MATSEC<br>Examinations Board



## Statistical Report

Matriculation Certificate Examinations 2020

Statistical Report (2020): Matriculation Certificate Examinations

## FOREWORD

There is no doubt that 2020 should be classified as an eventful year. We believe that MATSEC has responded well to the challenges faced by the COVID-19 pandemic, mainly because of the dedicated individuals who are involved in the process. This Matriculation Certificate examinations statistical report highlights quantitative information about the performance of candidates who may be seeking entry to University and other students who sat for matriculation examinations for other purposes in 2020. The report presents statistics relating to registrations and results of the two sessions of examinations which were held in September and December.

The First examination session was about to start when the then Minister for Education and Employment announced the closure of schools due to the COVID-19 pandemic. The MATSEC Examinations Board was being requested to take swift decisions about the examination session from candidates, post-secondary schools and tertiary institutions. Representatives from all stakeholders were involved in a series of meetings to evaluate whether the syllabi required any changes to reflect the lost teaching time due to the pandemic. In line with recommendations from stakeholders, the need to preserve the integrity of the assessment in order to secure a fair examination session, and the mandatory standards and guidelines issued by the Public Health Authority, certain examination components such as oral and aural examinations were cancelled. Other similar measures were taken to safeguard the candidates in every way, both in health and their future studies.

With social distancing measures in place to prevent the spread of the virus, the MATSEC Examinations Board organised a Special September Session 2020. The 'normal' First session of examinations which was scheduled to start in March was cancelled and so was the Second session. A full session replaced these two cancelled sessions and an additional resit session was offered in December, specifically for those candidates who would normally have reapplied for the Second session. This allowed them to proceed with their studies, despite the disruption. The MATSEC Examinations Board collaborated with the receiving institutions, such as the University of Malta, in order to ensure the smooth transition from post-secondary to tertiary education.

Apart from monitoring the situation locally, MATSEC kept scrutinising the operations of international examination boards and national examinations, which are considered as high-stake sand followed closely the decisions that were being taken alongside ours. Many well-meaning suggestions were also forwarded by educators and the general public, such as the option of using school assessment or moving examinations online; however, experience over the past 25 years have taught us a cautionary tale, that is, not to rush into decisions that would hinder rather than benefit candidates. School assessment in post-secondary institutions is not standardised and not all schools offer mock examinations, and therefore, a predictive exercise could not be considered. Furthermore, for the purpose of entry to university, a global Level 4 would have created more problems. Online examinations are fraught with challenges even for international examination boards that have invested in dedicated resources and research; even these highlight the risks of delivering assessment for all through online platforms. The bottom line is that there is no real alternative to physical examinations which may give the same confidence in validity, reliability and fairness for all candidates.

This report highlights the information about candidates and their performance; however, the work at MATSEC depends on all the staff, the examiners and, not least, the Examinations Department which provides the essential logistical support at the examination centres should not go unnoticed. Of course, the actual production of the report is in the hands of the Assessment Research and Development office together with all the members of staff who helped in the compilation of the data.

The Director
MATSEC
February 2021

## TABLE OF CONTENTS

EXECUTIVE SUMMARY ..... 7

1. INTRODUCTION ..... 9
Background ..... 9
Administrative Information ..... 11
Requests for Examination Access Arrangements ..... 12
The Examination Centres ..... 13
Revision of Papers ..... 13
Examiners' Reports ..... 14
2. SPECIAL SEPTEMBER SESSION REGISTRATIONS ..... 15
Original Registrations for the First Session ..... 15
New Registrations for the Special September Session ..... 27
Total Registrations for the Special September Session and RoP. ..... 29
3. SEPTEMBER SPECIAL SESSION RESULTS ..... 31
4. DECEMBER SPECIAL RESIT SESSION REGISTRATIONS ..... 45
5. DECEMBER SPECIAL RESIT SESSION RESULTS ..... 48
6. GENERAL STATISTICS ..... 54
Disclaimer ..... 54
Registrations ..... 54
Trends in Subject Choice ..... 57
Passes in 2020 ..... 62
Revision of Papers ..... 68
7. CONCLUSION ..... 71
APPENDIX A ..... 72
APPENDIX B ..... 79

## Statistical Report (2020): Matriculation Certificate Examinations

LIST OF TABLES10
Table 1.2: Registrations for Matriculation Examinations 2020 ..... 12
Table 2.1: Total Number of Candidates who registered for the postponed Matriculation Examinations First Session ..... 15
Table 2.2: First Session Registrations by Year of Birth and Gender ..... 15
Table 2.3: Total Candidates registering for the postponed Matriculation Examinations First Session ..... 17
Table 2.4: First Session Registrations by Number of Subjects, Level and Gender ..... 22
Table 2.5: Number of Requests for Special Arrangements by Presenting Condition ..... 22
Table 2.6: Number of Registrations by Subject by Candidates who Requested Access Arrangements ..... 23
Table 2.7: First Session Registrations of Matriculation Examinations Candidates by Region and Locality ..... 24
Table 2.8: New Candidates registering for the September Special Session by Cohort and Gender ..... 27
Table 2.9: New Candidates registering for the September Special Session by Year of Birth and Gender ..... 27
Table 2.10: Subjects registered by the New Candidates during the Special Session Registrations by Subject and Gender 28Table 2.11: All subject registrations for the September Special Session by Subject and Gender29
Table 2.12: September Special Session Registrations for Revision of Papers ..... 30
Table 3.1: September Special Session - Advanced Level Results by Subject and Gender ..... 31
Table 3.2: September Special Session - Intermediate Level Results by Subject and Gender ..... 33
Table 3.3: AM Results of the September Special Session, by gender, subject, and type of registration ..... 37
Table 3.4: IM Results of the September Special Session, by gender, subject, and type of registration ..... 39
Table 3.5: September Special Session - Results of Candidates with Examination Access Arrangements ..... 41
Table 3.6: September Special Session - Outcomes of Requests for Revision of Papers ..... 42
Table 3.7: September Special Session - Summary of results of candidates with EAA and candidates without EAA ..... 43
Table 3.8: Matriculation Certificates Awarded in the September Special Session ..... 43
Table 4.1: Total Number of Candidates Sitting for the Special Resit Session ..... 45
Table 5.2: Registrations for the Special Resit Session, by Year of Birth and Gender ..... 45
Table 4.3: Special Resit Session Matriculation Examination Registrations by Subject and Gender ..... 46
Table 4.4: Number of Intermediate Level Registrations in the special Resit Session, by Gender ..... 47
Table 4.5: December Special Session Registration for Revision of Papers ..... 47
Table 5.1: December Special Session - Advanced Level Results by Subject and Gender ..... 48
Table 5.2: December Special Session - Intermediate Level Results by Subject and Gender ..... 50
Table 5.3: December Special Session - Outcomes of Requests for Revision of Papers ..... 52
Table 5.4: Matriculation Certificates Awarded in the December Special Session ..... 53
Table 6.1: Matriculation Certificates Awarded (after both Special Sessions) ..... 63
Table 6.2: Passes in Advanced Level Subjects (September and December Special Sessions) ..... 65
Table 7.3: Passes in Intermediate Level Subjects (September and December Special Sessions) ..... 66
Table 6.4: Percentage Applications for Revision of Papers by Year, Session and Level ..... 68
Table 6.5: Percentage Upgrades from Revision of Papers by Year, Session and Level ..... 69
Table B.1: Subject combinations: AM level subjects (September Special Session) ..... 80
Table B.2: Subject combinations: IM level subjects (September Special Session) ..... 80

## Statistical Report (2020): Matriculation Certificate Examinations

## LIST OF FIGURES

Figure 2.1: AM Registration by Gender: Group 1 ..... 18
Figure 2.2: AM Registration by Gender: Group 2 ..... 18
Figure 2.3: AM Registration by Gender: Group 3 ..... 18
Figure 2.4: AM Registration by Gender: Group 4 ..... 19
Figure 2.5: IM Registration by Gender: Group 1 ..... 19
Figure 2.6: IM Registration by Gender: Group 2 ..... 19
Figure 2.7: IM Registration by Gender: Group 3 ..... 20
Figure 2.8: IM Registration by Gender: Group 4 ..... 20
Figure 2.9: AM Registration per Group by Gender ..... 21
Figure 2.10: IM Registration per Group by Gender ..... 21
Figure 2.11: First Session Registrations of Matriculation Examinations Candidates by Region ..... 26
Figure 6.1: Total Number of Candidates Registering for Matriculation Examinations, by Year ..... 55
Figure 6.2: Number of Candidates using the Second Session as a First Sit, by Year and Gender ..... 55
Figure 7.3: Percentage of absent candidates in the First session, by year of examination ..... 56
Figure 7.4: Number of Candidates applying for Access Arrangements from 2004 to 2020 ..... 56
Figure 6.5: Trends in Registrations: AM Group 1 Subjects ..... 57
Figure 6.6: Trends in Registrations: AM Group 2 Subjects ..... 57
Figure 6.7: Trends in Registrations: AM Group 3 Subjects ..... 58
Figure 6.8: Trends in Registrations: AM Group 4 Subjects ..... 58
Figure 6.9: Trends in Registrations: IM Group 1 Subjects ..... 59
Figure 6.10: Trends in Registrations: IM Group 2 Subjects ..... 60
Figure 6.11: Trends in Registrations: IM Group 3 Subjects ..... 60
Figure 6.12: Trends in Registrations: IM Group 4 Subjects ..... 61
Figure 6.13: Trends in Registrations: IM Systems of Knowledge ..... 62
Figure 6.14: Percentage of the 18-year-old cohort who qualified for the Matriculation Certificate, by Year of Assessment and Gender ..... 63
Figure 6.15: Percentage Applications for Revision of Papers by Year, Session and Level ..... 69
Figure 6.16: Percentage Upgrades from Revision of Papers by Year, Session and Level ..... 70

## LIST OF ABBREVIATIONS

ADSC - Access - Disability Support Committee (at the University of Malta)
AM - Advanced Matriculation
IM - Intermediate Matriculation
EAA - Examination Access Arrangement
MATSEC - Matriculation and Secondary Education Certificate
MQF - Malta Qualifications Framework
SBA - School Based Assessment (assessment used to evaluate candidate learning which is performed during their course and can be set by teachers, schools or the MATSEC Examinations Board depending on the case)

SEC - Secondary Education Certificate
SEC IIA - SEC Paper IIA option
SEC IIB - SEC Paper IIB option
UM - Università ta' Malta
NSO - National Statistics Office

Statistical Report (2020): Matriculation Certificate Examinations

## EXECUTIVE SUMMARY

This document reports on the special Matriculation Examination sessions of 2020 held in September and December. The 2020 First Session was postponed for September due to the COVID-19 pandemic. Candidates who were planning to register for the Second Session, which is usually held in September, could register during a Special Registration Period which was opened in May. Candidates who had registered for the postponed First Session could register to sit for these subjects only in a special resit session which was held in December. Thus, outcomes of the First and Second session which are usually achieved could be achieved in 2020 despite the situation.

These changes in registrations suggest that the data reported in this report will not compare well with data from the two sessions of last year. The special September session can be expected to be more similar to the results of First session candidates combined with those of new candidates in the Second session, while data of the special Resit session would resemble that of resit candidates in the Second session of previous years.

This report gives an overview of the administration aspect of the examinations and then presents the registration and results data of the examination sessions held in the September and December sessions of examination. It also presents some statistics from previous sessions to indicate some trends that have been developing since the Matriculation Certificate examinations were introduced in the Maltese Islands. Data is at times presented in separate tables for all candidates and for candidates of the 2002 cohort, who turned 18 years of age in 2020.

The 2020 session is the eight session since the change in regulations in 2012 and the second session in which candidates' registration costs were paid by the Government of Malta. This decision might have affected the number of candidates sitting for these examinations as, while the number of candidates registering for the First session was decreasing along the years, this trend was reversed in 2019. However, this seems to have been short-lived and, in 2020, the trend of decreasing registrations continued as from numbers of 2018.

A total of 3,726 candidates ( 1,569 males and 2,157 females) registered for the First session of Matriculation examinations of 2020, which was transferred to the Special Session. Of these candidates, 714 (19.2\%) candidates registered for enough examinations to obtain the Matriculation Certificate. During the Special Registration period, an additional 1,072 candidates ( 429 males and 632 females) registered for the September Special Session. These may be assumed to be mostly candidates who would use the Second Session as their first attempt. For the December Resit Session, there were 1,271 candidates ( 652 males and 709 females) who registered to sit for subjects they had registered during the First Session. In total, there were 4,798 individual registrations for MC examinations in 2020.

In the postponed First session the largest number of registrations for both Advanced and Intermediate Level examinations, $54.9 \%$ and $51.7 \%$ respectively, belonged to the 2002 cohort. This is the cohort that turned eighteen years of age in 2020. There were 3,805 children born in 2002 ( 1,997 males and 1,808 females) in the Maltese Islands ${ }^{1}$. This means that $45.3 \%$ of the 18 -year-old cohort born in 2002 ( $37.0 \%$ of males and $54.5 \%$ of females) registered for Matriculation examinations during the postponed First Session in 2020. This is similar to the $46.3 \%$ reported last year. Using the NSO's measures of people residing in Malta changes this statistic changes to 42.8\% ( $35.3 \%$ of males and $51.1 \%$ of females). This means that more than half of the females born 18 -years ago registered for Matriculation examinations while males still lag behind in this statistic, similar to last year.

This year, 121 ( 63 males and 58 females) candidates applied for Examination Access Arrangements (EAAs) to access the first session of Matriculation examinations. These are equivalent to $3.2 \%$ of the First Registrations, an increase

[^0]over the $2.4 \%$ reported in 2019 and $2.8 \%$ reported in 2018. Additionally, 13 of the 1,072 candidates (1.2\%) who registered during the Special Registration Period also applied for EAAs

The most popular subjects at AM among candidates who registered for the original First Session were English (734 candidates) and Maltese (419 candidates) from Group 1; Marketing (484 candidates) and Accounting (405 candidates) from Group 2; and Computing (136 candidates) and Home Economics \& Human Ecology (59 candidates) from Group 4. Registrations in Group 3 subjects are, except for Applied Mathematics, of a comparable magnitude. These figures are similar to last year.

At IM level, the popularity of English (1,430 candidates), Psychology (869 candidates) and Pure Mathematics (643) candidates is notable in their respective groups. In particular, there was a large increase in the number of candidates registering for English, with over 300 more candidates in 2020 than in 2019. Furthermore, last year a distinctive decrease in candidates applying for IM Maltese was noted, where only 179 candidates applied for the subject. This is replicated this year with only 160 candidates registering for the subject during the (postponed) First Session.

In addition to being the third statistical report to present data illustrating trends in subject registrations, this year is the second statistical report which also includes information on subject choices (Appendix B). Similar to last year, this shows that although many varying option choices are made, some subjects such as AM Chemistry and Biology; AM English and Maltese; AM Physics and Pure Mathematics; and any two of AM Accounting, Economics, and Marketing are frequently combined as AM level subjects.

At Advanced level, taking into consideration the results obtained during the Special September Session, when passes at Grades A to C are considered, the range of pass rates in the different subjects varies from over $90 \%$ to less than $30 \%$. At Intermediate level, passes at Grades A to C range from over $50 \%$ to less than $30 \%$. The decrease in the rate of overall passes in numerous subjects is linked to the continued drastic increase in the percentage of absent candidates reported this year. This is most noticeable in small subjects, like in IM Russian were all 6 candidates were absent for the examination.

The rate of absenteeism continues to increase, with the rate increasing from an average of $6.8 \%$ (AM) and 4.5\% (IM) between 2015 and 2018 to that of $11.8 \%$ (AM) and $11.5 \%$ (IM) in 2019, and further to $17.5 \%$ (AM) and 15.0 (IM) in 2020. If only those candidates who had applied for the original First Session are taken into consideration, the figures stand at $15.5 \%$ (AM) and $12.7 \%$ (IM), which would still be higher than those reported in 2019. However, concerns over the pandemic may have contributed to the greater rate of absenteeism in 2020.

In 2020, a total of 1,152 candidates were awarded the Matriculation Certificate following the September Special Session. This comprised $24.0 \%$ ( $24.7 \%$ of males and $23.5 \%$ of females) of the candidates who sat for the Special Session. If taking into consideration only those candidates who registered during the original First Session, 30.6\% ( $31.2 \%$ of males and $30.2 \%$ of females) of these candidates obtained the Matriculation Certificate, similar to the $31.5 \%$ indicated during last year's First Session. An additional 136 candidates ( 57 males and 79 females) obtained their Matriculation Certificate following the December Special Resit Session. Interestingly, six 17-year-old (3 males and 3 females) of the 2001 cohort qualified for the Matriculation Certificate in 2020.

The overall percentages of requests for revision of papers averaged $6.7 \%$ for subjects at Advanced Level and 4.9\% for subjects at Intermediate Level after the September Special Session. Only 1.6\% of all requests for AM and 4.7\% for those at IM resulted in a revision of grades. Following the December Special Session, the requests averaged $4.6 \%$ for AM subjects and $4.2 \%$ for IM subjects. There were no upgrades for AM, while $5.1 \%$ of requests at IM resulted in an upgrade.

## 1. INTRODUCTION

## Background

The Matriculation and Secondary Education Certificate (MATSEC) Examinations Board was set up in 1991. It is responsible for external examinations at two levels: (a) the Matriculation examinations which have replaced the GCE A-levels and (b) the Secondary Education Certificate (SEC) examinations which have replaced the General Certificate of Education Ordinary Level (GCE O-level) offered by English examination boards. The MATSEC Examinations Board offers examinations at Advanced (AM) and Intermediate Matriculation (IM) levels. Some candidates may sit for an examination in single subjects while other candidates may sit for several subjects in order to qualify for the Matriculation Certificate.

The Matriculation Certificate is based on the International Baccalaureate model that maintains that students develop into more mature individuals if their studies cover both the areas of the Humanities and the Sciences. In the Matriculation Certificate qualification, subjects are divided into four groups and students must choose one subject from each of Groups 1,2 , and 3 and any other two subjects. This structure ensures that candidates choose subjects from areas of Languages, Humanities and Sciences. In addition, all students are obliged to sit for IM Systems of Knowledge, a pass in which is obligatory in order to be awarded the certificate. In this system of examinations, students normally study two subjects at Advanced level and another four at Intermediate level, including Systems of Knowledge. Some students may choose to sit for a different mix of Advanced and Intermediate examinations and this option is covered in the regulations. Although any of the subjects offered may be chosen, there are some restrictions laid out in the regulations for the award of the Matriculation Certificate (http://www.um.edu.mt/matsec/regulations).

The Matriculation Certificate is the general entry requirement into the University of Malta and its requirements are intended to provide an opportunity for all students finishing post-secondary school education to obtain external certification for the subjects studied at school. In addition, certain Faculties have special course requirements in terms of the subjects needed for admission and the grades that are acceptable for further studies in particular areas. The Matriculation Certificate can be obtained over a period of five years.

The regulations of these examinations were first published in 1994, and candidates took the examinations for the first time in 1997. These regulations were amended in 2012 to give candidates the opportunity to qualify for the Matriculation Certificate over a period of five years but the other criteria were not changed. These criteria require candidates to obtain a pass in at least one of the subjects offered in each of Groups 1, 2, and 3 and Systems of Knowledge and gain at least 44 grade points. The Certificate is issued once and it is not graded. The results of the individual subjects are graded A to E, with Grade A being the highest grade. Grade points are awarded as shown in Table 1.1.

Table 1.1: Grade Points Awarded per Grade

| Grade | Grade Points Awarded |  |
| :---: | :---: | :---: |
|  | 30 | Intermediate Level |
| B | 24 | 10 |
| C | 18 | 8 |
| D | 12 | 6 |
| E | 6 | 4 |

The First session of the examinations is normally held in March-June while a second session is normally held in August-September. In the Second session, candidates are allowed to sit for one subject at Advanced level, up to a maximum of four subjects at Intermediate level - one from each of Groups 1, 2, 3 and $4-$ and Systems of Knowledge. The same restrictions apply to candidates irrespective of whether they are re-sitting for the examinations or sitting for them for the first time in the second session.

The present document reports on the Matriculation examinations which took place in 2020. Due to the COVID-19 pandemic, for this year the First session was postponed to a special session held in September. This session accommodated candidates who had registered for the First session as well as those who had planned to sit for the Second session as the only sit of 2020. A resit session was held in December for those candidates who had applied for the original First session so that they could reattempt any of the examinations originally registered for the First session. This was allowed so that these candidates could have access to the standard two attempts per year.

The report first gives an overview of the administration aspect of the examinations and then presents the registration data and results of both the September and December special sessions. It also presents general statistics of the sessions which have taken place between 1998 and 2020 to indicate trends that have been developing since the Matriculation Certificate system of examinations was introduced in the Maltese islands. For some of the statistics making comparisons to previous years, data is presented separately for original registrants of the First Session and those who, following the postponement of the session, registered for this session using the special registrations.

## Administrative Information

The following subjects were offered for examination:

| Accounting | Applied Mathematics | Arabic |
| :--- | :--- | :--- |
| Art | Biology | Chemistry |
| Classical Studies* | Computing | Economics |
| Engineering Drawing** | Graphical <br> Communication** | Engineering Drawing and <br> Graphical Communication* |
| English | Environmental Science* | French |
| Geography | German | Greek |
| History | Home Economics | Information Technology |
| Italian | Latin | Maltese |
| Marketing | Music | Physical Education |
| Philosophy | Religious Knowledge | Psychology* |
| Pure Mathematics | Spanish | Systems of Knowledge* |
| Sociology |  |  |
| Theatre and Performance |  |  |
| *Offered at Intermediate Level only |  |  |
| **Offered at Advanced Level only |  |  |

The subjects are grouped as follows:

| Group | Subjects |
| :---: | :--- |
| $\mathbf{1}$ | Arabic, English, French, German, Greek, Italian, Latin, Maltese, Russian, and <br> Spanish. |
| $\mathbf{2}$ | Accounting, Classical Studies, Economics, Geography, History, Marketing, <br> Philosophy, Psychology, Religious Knowledge, and Sociology. |
| $\mathbf{3}$ | Applied Mathematics, Biology, Chemistry, Environmental Science, Physics, and <br> Pure Mathematics. |
| $\mathbf{4}$ | Art, Computing, Engineering Drawing / Graphical Communication, Home <br> Economics \& Human Ecology, Information Technology, Music, Physical Education, <br> and Theatre and Performance. |
|  | Systems of Knowledge |

The timetable for both the First and Second sessions was issued in mid-October 2019 (a copy is available in Appendix A). Registration for the original First session of examinations took place between the $28^{\text {th }}$ October and $8^{\text {th }}$ November 2019. Late applications were received between the $26^{\text {th }}$ and $28^{\text {th }}$ November 2019. All applications were received at the Department of Examinations, Floriana and the Examinations Centre, Victoria, Gozo. They were processed by the Examinations Department, Floriana. As part of the COVID-19 mitigation measures, examinations were not held between March
and June, with the First Session being postponed. Candidates who had been planning to register examinations during the Second Session were advised to apply during a special registration period between $4^{\text {th }}$ and $10^{\text {th }}$ May 2020. These registrations were submitted online and were received and processed by the MATSEC Support Unit, University of Malta. Candidates from the First Session who normally would have the opportunity to use the Second session to resit examinations they did not succeed in, were allowed to register for a special Resit session that was held in December. Registrations for this session were open between $9^{\text {th }}$ and $12^{\text {th }}$ November 2020.

Initially, 3,726 candidates ( 1,569 males and 2157 females) registered for the First session of Matriculation examinations of 2020. Of these candidates, 714 (19.2\%) candidates registered for enough examinations to obtain the Matriculation Certificate. During the special registration period, a further 1,072 candidates ( 429 males and 643 females) registered. From the candidates who had registered for the original First Session, 1,271 candidates ( 562 males and 709 females) registered to resit some of these subjects in the special Resit Session held in December.

Table 1.2 below shows the number of subject registrations for the Advanced and Intermediate Matriculation September and December Special Session examinations in 2020.

Table 1.2: Registrations for Matriculation Examinations 2020

| Session | Advanced Level |  |  | Intermediate Level |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |
| September Special Session | 1393 | 1917 | 3310 | 1776 | 2433 | 4209 |
| December Special Resit Session | 300 | 378 | 678 | 416 | 546 | 962 |

The written examinations took place between $29^{\text {th }}$ August and $7^{\text {th }}$ October 2020 for the September Special Session. All oral, aural, and practical components were removed as part of the mitigation measures to reduce the spread of COVID-19. Results were sent by sms and result slips on the $6^{\text {th }}$ November 2020. In this session, there were 4,706 ( $98.1 \%$ ) of the Matriculation Examination candidates who applied to receive their results by sms. For the December Special Supplementary Session, written examinations took place between $11^{\text {th }}$ December and $16^{\text {th }}$ December 2020. Results were sent on $13^{\text {th }}$ January 2021 by post and by sms for the 1,183 ( $93.1 \%$ ) candidates who applied for the service. Candidates were given the option to receive results by registered mail. Of the 2020 September and December special session candidates, 2273 ( $47.5 \%$ ) and 986 ( $77.6 \%$ ) candidates applied for this option respectively.

## Requests for Examination Access Arrangements

Requests for Examination Access Arrangements (EAAs) during MATSEC examinations were received during the period of registration. Candidates were required to fill in relevant forms available to download from the MATSEC website. This year, there were 121 applicants who were granted EAAs for the September Special Session after being considered by the Access Disability Support Committee of the University of Malta. Besides these candidates, there were 13 new requests for EAAs made during the special registration period of the September Special Session.

## The Examination Centres

The administration of the examinations in the different centres, including the running of the centres and invigilation during examinations, is the responsibility of the Examinations Department, Floriana.

A total of 12 centres were used for the September Special session. This was both due to the larger number of candidates as well as mitigation efforts against COVID-19 requiring increased distance between candidates. The centres used in 2020 are listed below. Some examinations were held abroad in Russia and the United Kingdom.

- St Aloysius' College 6th Form
- G F Abela Junior College
- Giovanni Curmi Higher Secondary School
- The Malta Visual and Performing Arts School
- Institute of Tourism Studies
- Maria Regina Naxxar Middle School
- Maria Regina Zokrija Secondary School
- St Elmo Primary School
- St Margaret Verdala
- St Theresa College Ta' Paris
- St Ignatius College
- Gozo Examinations Centre

A total of nine centres were used for the special Resit Session. No examinations were held abroad for this session. The centres used for this session are listed below.

- Fortini Learning Support Centre
- St Margerita Primary School Kalkara
- St Benedict Kirkop Secondary School
- Maria Regina Naxxar Middle School
- Maria Regina Qawra Primary School
- St Nicholas Dingli Secondary School
- St Theresa Ta' Paris Middle School
- St Margaret Verdala Secondary School
- Gozo Examinations Centre


## Revision of Papers

Candidates who are not satisfied with the grade awarded to them in any subject may register for the service of a Revision of Papers. Information about the registration period for this service is posted to the candidates with their result slip. For each subject, an additional examiner is appointed to review the papers of the candidates who ask for a Revision of Papers. A brief report on the candidate's performance is written in each case. This is forwarded to the candidate. A fee of $€ 40$ per Intermediate Level subject and of $€ 45$ per Advanced Level subject is paid on registration. This fee is refundable in cases where the examiners' panel recommends a change in the original grade, which can only be an upgrade.

Registration for the service of a Revision of Papers took place between $9^{\text {th }}$ and the $12^{\text {th }}$ November 2020 for the September Session and between the $18^{\text {th }}$ and $19^{\text {th }}$ January 2021 for the Resit Session. Both were held online. For Advanced Matriculation subjects, there were 369 registrations following the September Session, and a further 31 registrations following the Resit Session. For Intermediate Matriculation subjects, there were 514 registrations for a revision of paper following the September Session and a further 59 registration following the Resit Session.

## Examiners' Reports

For each subject, the Chairperson is required to write an Examiners' Report on the performance of the candidates in the examination. The information for this report is compiled from notes and comments made by the subject markers involved in the process. This report provides statistical data on the grades awarded and gives detailed feedback on the performance of the candidates. These reports are posted on the MATSEC website.

## 2. SPECIAL SEPTEMBER SESSION REGISTRATIONS

## Original Registrations for the First Session

The First Session was planned to start on the $13^{\text {th }}$ March 2020 with oral examinations. Written examinations were planned to start on the $23^{\text {rd }}$ April 2020. The total number of candidates who had registered for this postponed First Session is given in Table 2.1. Candidates born in 2002 are 18 years of age by the end of the examinations in 2020. As this was the modal age at which candidates sit for MC examinations, the number of registrations from this cohort is also given. In 2020, 46.2\% of the candidates for the postponed First session were 18-year-old candidates and 714 candidates (19.2\%) sat for a combination of subjects which could qualify them for the Matriculation Certificate. Additionally, 621 (36.0\%) of the registrants were 17-year-olds.

Table 2.1: Total Number of Candidates who registered for the postponed Matriculation Examinations First Session

|  | Males | Females | Total |
| :--- | :---: | :---: | :---: |
| All Candidates | 1569 | 2157 | 3726 |
| 2002 cohort | 738 | 985 | 1723 |
| 2003 cohort | 322 | 407 | 729 |
| 2001 cohort | 283 | 338 | 621 |
| Enough subjects for MC | 305 | 409 | 714 |

Table 2.2 presents the number of original registrations for the First Session of Advanced and Intermediate Level examinations by year of birth and gender.

Table 2.2: First Session Registrations by Year of Birth and Gender

| Year | Advanced Level |  |  | Intermediate Level |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |
| $<1996$ | 44 | 175 | 219 | 18 | 62 | 80 |
| 1996 | 11 | 14 | 25 | 3 | 6 | 9 |
| 1997 | 10 | 14 | 24 | 11 | 7 | 18 |
| 1998 | 22 | 22 | 44 | 21 | 17 | 38 |
| 1999 | 26 | 36 | 62 | 23 | 37 | 60 |
| 2000 | 72 | 88 | 160 | 57 | 78 | 135 |
| 2001 | 259 | 292 | 551 | 239 | 295 | 534 |
| 2002 | 705 | 940 | 1645 | 716 | 964 | 1680 |
| 2003 | 109 | 152 | 261 | 310 | 383 | 693 |
| 2004 | 0 | 3 | 3 | 1 | 2 | 3 |
| Total | 1258 | 1736 | 2994 | 1399 | 1851 | 3250 |

The largest number of registrations for both Advanced and Intermediate Level examinations, 54.9\% and $51.7 \%$ respectively, belonged to the 2002 cohort. This is the cohort that turned eighteen years of age in 2020. There were 3,805 children born in 2002 ( 1,997 males and 1,808 females) in the

Maltese Islands ${ }^{2}$. This means that $45.3 \%$ of the 18 -year-old cohort born in 2002 ( $37.0 \%$ of males and $54.5 \%$ of females) registered for Matriculation examinations during the postponed First Session in 2020.

The use of live births in calculating the percentage of 18 -year-olds sitting for examinations has been questioned in the past years with the changing demography of Malta. Another measure which could replace live births is the number of people residing in Malta. The National Statistics Office (NSO) stated that there were 4,215 people ( 2,195 males and 2,020 females) who were born in 2002 and residing in Malta in $2019^{3}$. Using the latter statistic, it would mean that $42.8 \%$ of the 18 -year-old cohort ( $35.3 \%$ of males and $51.1 \%$ of females) registered for Matriculation examinations in the First session of 2020. While these calculations are more real as they consider emigrations, immigrations, and deaths, it is difficult to compare with the values published in earlier statistical reports.

Table 2.2 indicates that, in both Advanced and Intermediate Level examinations, there were more registrations from females than males. At Advanced Level, $58.0 \%$ of registrations were from females while at Intermediate Level, $57.0 \%$ of registrations were from females.

After the change in regulations in 2012, an increase in the candidates who sit for MC examinations at the age of 17 was noted. In the 2020 First session, originally, there were 261 ( $8.7 \%$ ) registrations for AM level subjects and 693 (21.3\%) registrations for IM level subjects from the 2003 cohort. Eight of the candidates registering for First Session examinations in 2020 were more than 60 years old, with the oldest candidate being eighty-one years old.

Table 2.3 on the next page provides information on the numbers of candidates, males and females, who registered for examinations for the Matriculation First Session at Advanced and Intermediate levels in the different subjects. The figures that follow present the data graphically for each group of subjects. Figures 2.1 to 2.4 present the numbers of male and female registrations per subject at Advanced (AM) level while Figures 2.5 to 2.8 present data for subjects at Intermediate (IM) level.

[^1]Table 2.3: Total Candidates registering for the postponed Matriculation Examinations First Session

| Subject | Advanced Level |  |  | Intermediate Level |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |
| Accounting | 152 | 253 | 405 | 39 | 35 | 74 |
| Applied Maths | 4 | 3 | 7 | 28 | 11 | 39 |
| Arabic | 2 | 2 | 4 | 1 | 6 | 7 |
| Art | 15 | 55 | 70 | 4 | 23 | 27 |
| Biology | 196 | 366 | 562 | 62 | 264 | 326 |
| Chemistry | 156 | 265 | 421 | 13 | 28 | 41 |
| Classical Studies |  |  |  | 17 | 34 | 51 |
| Computing | 107 | 29 | 136 | 66 | 27 | 93 |
| Economics | 70 | 63 | 133 | 28 | 28 | 56 |
| Eng. Drawing \& Graph. Comm. |  |  |  | 74 | 31 | 105 |
| Engineering Drawing | 2 | 0 | 2 |  |  |  |
| English | 226 | 508 | 734 | 700 | 730 | 1430 |
| Environmental Science |  |  |  | 150 | 205 | 355 |
| French | 6 | 19 | 25 | 28 | 49 | 77 |
| Geography | 19 | 18 | 37 | 51 | 36 | 87 |
| German | 9 | 12 | 21 | 14 | 21 | 35 |
| Graphical Communication | 16 | 12 | 28 |  |  |  |
| Greek |  |  |  |  |  |  |
| History | 37 | 28 | 65 | 34 | 41 | 75 |
| Home Econ. \& Human Ecology | 18 | 71 | 89 | 17 | 70 | 87 |
| Information Technology | 41 | 10 | 51 | 56 | 55 | 111 |
| Italian | 24 | 54 | 78 | 31 | 52 | 83 |
| Latin | 1 | 0 | 1 | 0 | 1 | 1 |
| Maltese | 126 | 293 | 419 | 60 | 100 | 160 |
| Marketing | 197 | 287 | 484 | 207 | 197 | 404 |
| Music | 6 | 2 | 8 | 5 | 12 | 17 |
| Philosophy | 45 | 47 | 92 | 139 | 149 | 288 |
| Physical Education |  |  |  | 68 | 69 | 137 |
| Physics | 273 | 126 | 399 | 210 | 239 | 449 |
| Psychology |  |  |  | 242 | 627 | 869 |
| Pure Maths | 354 | 147 | 501 | 291 | 352 | 643 |
| Religious Knowledge | 25 | 19 | 44 | 82 | 106 | 188 |
| Russian | 3 | 5 | 8 | 1 | 2 | 3 |
| Sociology | 52 | 174 | 226 | 83 | 181 | 264 |
| Spanish | 6 | 26 | 32 | 8 | 21 | 29 |
| Systems of Knowledge |  |  |  | 847 | 1107 | 1954 |
| Theatre and Performance | 2 | 3 | 5 | 9 | 27 | 36 |

Statistical Report (2020): Matriculation Certificate Examinations


Figure 2.1: AM Registration by Gender: Group 1


Figure 2.2: AM Registration by Gender: Group 2


Figure 2.3: AM Registration by Gender: Group 3

Statistical Report (2020): Matriculation Certificate Examinations


Figure 2.4: AM Registration by Gender: Group 4


Figure 2.5: IM Registration by Gender: Group 1


Figure 2.6: IM Registration by Gender: Group 2


Figure 2.7: IM Registration by Gender: Group 3


Figure 2.8: IM Registration by Gender: Group 4
The most popular subjects at AM level were English ( 734 candidates) and Maltese ( 419 candidates) from Group 1; Marketing (484 candidates) and Accounting (405 candidates) from Group 2; and Computing ( 136 candidates) and Home Economics \& Human Ecology ( 59 candidates) from Group 4. Registrations in Group 3 subjects are, except for Applied Mathematics, of a comparable magnitude. Although Biology (562 candidates) has the largest number of registrations, Pure Mathematics (501), Chemistry (421), and Physics (399) have a comparable number of candidates. On the other hand, only a few candidates tend to register for Applied Mathematics, whether the subject is at AM or IM level. These observations are similar to those made last year.

At IM level, the popularity of English ( 1,430 candidates), Psychology ( 869 candidates) and Pure Mathematics (643) is notable in their respective groups. In particular, there was a high increase in number of candidates registering for English when compared to last year, with over 300 more students registering for the subject than in 2019.

Although many trends are replicated over the years, the disparity in number of registrations between IT and PE has reversed over the last three years. In 2018, IT was the favoured choice at IM level from Group 4; this difference was non-existent in 2019; and this year PE was the favoured choice from this group. Furthermore, last year a distinctive decrease in candidates applying for IM Maltese was noted,
where only 179 candidates applied for the subject. This is replicated this year with only 160 candidates registering for the subject for the (postponed) First Session.

Most subjects are marked by a higher number of female candidates. This is true for both AM and IM level examinations, however, it is more visible in subjects such as Psychology, Home Economics and Human Ecology, Environmental Science, Biology, Chemistry, Sociology, and Art. Languages, which are grouped as Group 1, experience the largest gender disparity with $69.5 \%$ of candidates at AM level being female. Groups 3 and 4 at AM level are the only groups of subjects with more male candidates ( $52.0 \%$ and $53.2 \%$ of registrations respectively).

More male candidates applied for some subjects, most notably including AM Computing, Information Technology, Pure Mathematics, and Physics. At IM level, Accounting, Marketing, Computing, and Engineering Drawing and Graphical Communication also had more male candidates as registrants. Figures 2.9 and 2.10 below illustrate this information by presenting the numbers of male and female registrations per Group of subjects at Advanced (AM) and Intermediate (IM) levels respectively.


Figure 2.9: AM Registration per Group by Gender


Figure 2.10: IM Registration per Group by Gender
Although the award of the Matriculation Certificate depends on passes in two subjects at Advanced Level, three at Intermediate Level, and Systems of Knowledge, several candidates do not sit for this number of examinations. Table 2.4 below provides information on the numbers of candidates, males and females, who applied for one to six subjects at Advanced Matriculation Level and at Intermediate Level in the different subjects, including Systems of Knowledge.

Table 2.4: First Session Registrations by Number of Subjects, Level and Gender

| Number of Subjects | Advanced Level |  |  | Intermediate Level |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |
| $\mathbf{1}$ | 387 | 653 | 1040 | 263 | 348 | 611 |
| $\mathbf{2}$ | 813 | 1017 | 1830 | 411 | 520 | 931 |
| $\mathbf{3}$ | 55 | 55 | 110 | 348 | 440 | 788 |
| $\mathbf{4}$ | 3 | 10 | 13 | 352 | 493 | 845 |
| $\mathbf{5}$ | 0 | 1 | 1 | 22 | 43 | 65 |
| $\mathbf{6}$ | 0 | 0 | 0 | 3 | 7 | 10 |

Table 2.4 shows that most candidates registered for two subjects at AM level, and two subjects at IM level. However, only $18.3 \%$ of candidates registered for six subjects as required, which is lower than the $19.8 \%$ reported in 2019. A significant number of candidates registered for one Advanced Level examination only. Only relatively few candidates register for more examinations than required for the matriculation certificate, with 124 candidates registering for three or more AM examinations and 75 candidates registering for five or more IM examinations.

This year, there were 121 candidates who requested examination access arrangements (EAAs) at this level during the original First Session registrations, an increase over the 90 candidates reported last year. Table 2.5 shows the presenting conditions of these candidates. Although approximately equal numbers of male and female candidates register for EAAs, more males register for EAAs if these values are converted to percentages ( $4.0 \%$ of males as opposed to $2.7 \%$ of females).

Table 2.5: Number of Requests for Special Arrangements by Presenting Condition

| Condition | M | F | Number of Candidates |
| :--- | :---: | :---: | :---: |
| ADD/ADHD | 13 | 7 | 20 |
| Autism Spectrum Disorder | 10 | 1 | 11 |
| DCD/Dyspraxia | 8 | 1 | 9 |
| Hearing Impairment | 2 | 1 | 3 |
| Last minute Injuries | 0 | 0 | 0 |
| Medical Condition | 4 | 8 | 12 |
| Mental Health | 3 | 7 | 10 |
| Mobility Problems | 3 | 0 | 3 |
| SpLD/ADHD | 10 | 13 | 23 |
| SpLD/Dyslexia | 7 | 18 | 25 |
| Stammer | 0 | 0 | 0 |
| Visual Impairment | 3 | 2 | 5 |
| Other | 0 | 0 | 0 |
| Does Not Qualify | 0 | 0 | 0 |
| TOTAL |  |  |  |

It is important to point out that applications by candidates with a disability were processed by the ACCESS - Disability Support Committee of the University of Malta. This committee decides on appropriate arrangements to enable these candidates to access the examinations. In general, special arrangements included extra time and rest periods, large print, as well as special instructions to examiners of oral components, invigilators and markers.

Table 2.6 shows the number of registrations by subject at Advanced and Intermediate levels made by candidates who requested special arrangements. Subjects with no registrations at both levels are omitted from this table.

Table 2.6: Number of Registrations by Subject by Candidates who Requested Access Arrangements

| Subject | AM | IM |
| :---: | :---: | :---: |
| Accounting | 8 | 0 |
| Applied Maths | 0 | 2 |
| Art | 6 | 0 |
| Biology | 20 | 10 |
| Chemistry | 12 | 1 |
| Classical Studies |  | 2 |
| Computing | 9 | 5 |
| Economics | 4 | 2 |
| Eng. Drawing \& Graph. Comm. |  | 5 |
| English | 21 | 59 |
| Environmental Science |  | 10 |
| French | 0 | 1 |
| Geography | 3 | 3 |
| Graphical Communication | 3 |  |
| History | 5 | 1 |
| Home Econ. \& Human Ecology | 4 | 0 |
| Information Technology | 3 | 5 |
| Italian | 1 | 0 |
| Maltese | 10 | 5 |
| Marketing | 17 | 9 |
| Philosophy | 6 | 8 |
| Physical Education |  | 9 |
| Physics | 17 | 13 |
| Psychology |  | 19 |
| Pure Maths | 19 | 18 |
| Religious Knowledge | 4 | 6 |
| Sociology | 15 | 13 |
| Systems of Knowledge |  | 66 |
| Theatre and Performance | 0 | 4 |

Table 2.7 presents the number of candidates who registered for the Matriculation examinations from the different localities in Malta and Gozo. The data is grouped by locality as well as by region. Figure 2.11 graphically represents the number of candidates from different regions.

Table 2.7: First Session Registrations of Matriculation Examinations Candidates by Region and Locality

| Locality | Males | Females | Total |
| :---: | :---: | :---: | :---: |
| Southern Harbour | 175 | 282 | 457 |
| Vittoriosa | 5 | 4 | 9 |
| Cospicua | 7 | 6 | 13 |
| Fgura | 25 | 55 | 80 |
| Floriana | 2 | 5 | 7 |
| Isla | 1 | 3 | 4 |
| Kalkara | 6 | 8 | 14 |
| Luqa | 16 | 19 | 35 |
| Marsa | 5 | 17 | 22 |
| Paola | 19 | 20 | 39 |
| Santa Lucija | 10 | 8 | 18 |
| Tarxien | 19 | 36 | 55 |
| Valletta | 7 | 12 | 19 |
| Xgћajra | 9 | 12 | 21 |
| Żabbar | 44 | 77 | 121 |
| Northern Harbour | 412 | 555 | 967 |
| Birkirkara | 68 | 106 | 174 |
| Fleur-de-Lys | 3 | 1 | 4 |
| Gżira | 10 | 21 | 31 |
| Hamrun | 12 | 26 | 38 |
| Kappara | 12 | 13 | 25 |
| Msida | 23 | 15 | 38 |
| Paceville | 0 | 0 | 0 |
| Pembroke | 23 | 28 | 51 |
| Pieta' | 13 | 19 | 32 |
| Qormi | 41 | 63 | 104 |
| San Ġiljan | 27 | 38 | 65 |
| San Ġwann | 39 | 55 | 94 |
| Santa Venera | 28 | 34 | 62 |
| Sliema | 38 | 52 | 90 |
| Swatar | 20 | 30 | 50 |
| Swieqi | 50 | 50 | 100 |
| Ta' Xbiex | 5 | 4 | 9 |

Statistical Report (2020): Matriculation Certificate Examinations

| South Eastern | 215 | 341 | 556 |
| :---: | :---: | :---: | :---: |
| Birżebbuġa | 27 | 37 | 64 |
| Gћaxaq | 13 | 24 | 37 |
| Gudja | 8 | 11 | 19 |
| Kirkop | 10 | 14 | 24 |
| Marsascala | 57 | 61 | 118 |
| Marsaxlokk | 13 | 22 | 35 |
| Mqabba | 9 | 29 | 38 |
| Qrendi | 8 | 10 | 18 |
| Safi | 7 | 8 | 15 |
| Żejtun | 25 | 59 | 84 |
| Żurrieq | 38 | 66 | 104 |
| Western | 261 | 323 | 584 |
| Attard | 68 | 64 | 132 |
| Baћrija | 7 | 8 | 15 |
| Balzan | 16 | 17 | 33 |
| Dingli | 16 | 16 | 32 |
| Iklin | 15 | 21 | 36 |
| Lija | 14 | 20 | 34 |
| Mrieћel | 2 | 2 | 4 |
| Mtarfa | 22 | 27 | 49 |
| Rabat | 41 | 41 | 82 |
| Siġgiewi | 27 | 49 | 76 |
| Żebbuġ | 33 | 58 | 91 |
| Northern | 330 | 433 | 763 |
| Baћar iċ-Ċagћaq | 6 | 9 | 15 |
| Bugibba | 9 | 8 | 17 |
| Burmarrad | 5 | 4 | 9 |
| Gћargћur | 19 | 17 | 36 |
| Madliena | 6 | 9 | 15 |
| Manikata | 3 | 3 | 6 |
| Mellieћa | 37 | 58 | 95 |
| Mgarr | 18 | 25 | 43 |
| Mosta | 96 | 127 | 223 |
| Naxxar | 74 | 96 | 170 |
| Qawra | 10 | 27 | 37 |
| San Pawl il-Baћar | 47 | 50 | 97 |
| Total | 1393 | 1934 | 3327 |

Statistical Report (2020): Matriculation Certificate Examinations

| Locality | Males | Females | Total |
| :--- | :---: | :---: | :---: |
| Gozo | $\mathbf{1 7 6}$ | $\mathbf{2 2 3}$ | $\mathbf{3 9 9}$ |
| Fontana | 5 | 8 | 13 |
| Ghajnsielem | 7 | 21 | 28 |
| Gharb | 4 | 12 | 16 |
| Gћasri | 6 | 2 | 8 |
| Kerċem | 4 | 12 | 16 |
| Marsalforn | 4 | 4 | 8 |
| Munxar | 5 | 14 | 19 |
| Nadur | 25 | 23 | 48 |
| Qala | 7 | 10 | 17 |
| Rabat | 0 | 0 | 0 |
| San Lawrenz | 6 | 4 | 10 |
| Sannat | 9 | 15 | 24 |
| Santa Luciija | 29 | 0 | 1 |
| Victoria | 36 | 33 | 69 |
| Xagћra | 15 | 10 | 25 |
| Xewkija | 2 | 0 | 2 |
| Xlendi | 11 | 15 | 26 |
| Żebbug |  |  |  |

In Malta, the largest number of registrations by region for the Matriculation Certificate comes from the Northern Harbour (26.0\%) and Northern (19.9\%) regions while least candidates come from Gozo (9.4\%) and Southern Harbour (12.6\%) regions. Most candidates come from Mosta (279 candidates), Birkirkara (217 candidates), Naxxar (205 candidates), Attard (168 candidates), Marsascala (166 candidates), Żabbar ( 153 candidates), and Żurrieq (137 candidates), similar to last year. Most candidates from Gozo came from the locality of Xaghra ( 76 candidates).


Figure 2.11: First Session Registrations of Matriculation Examinations Candidates by Region

## New Registrations for the Special September Session

While candidates who had applied for the original First Session were automatically transferred to the special September Session, new candidates were allowed to register for the special September Session. These were likely to be individuals who planned on registering for the first time in 2020 for the Second Session, or existing First Session candidates who wanted to split their examinations between the First and Second sessions. This chapter presents data on these new registrations for the special September Session.

There were 1,072 candidates ( 429 male and 632 females) who registered during this period, as indicated in Table 2.8. The majority of these candidates ( $67.0 \%$ ) belonged to the 2003 cohort at both AM ( $41.1 \%$ ) and IM ( $68.3 \%$ ) Levels, as is also indicated by Table 2.9. These are typically candidates who have still not yet completed their two-year Matriculation Certificate course. A noticeable number of 16 -year-olds applied to sit for MC subjects.

Table 2.8: New Candidates registering for the September Special Session by Cohort and Gender

| Cohort | Males | Females | Total |
| :--- | :---: | :---: | :---: |
| All Candidates | 429 | 643 | 1072 |
| 2001 Cohort | 20 | 28 | 48 |
| 2002 Cohort | 36 | 47 | 83 |
| 2003 Cohort | 279 | 439 | 718 |
| 2004 Cohort | 30 | 40 | 70 |
| First Sit | 429 | 643 | 1072 |

Table 2.9: New Candidates registering for the September Special Session by Year of Birth and Gender

| Year | Advanced Level |  |  | Intermediate Level |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |
| $<1997$ | 17 | 26 | 43 | 6 | 19 | 25 |
| 1997 | 3 | 4 | 7 | 1 | 4 | 5 |
| 1998 | 5 | 7 | 12 | 4 | 6 | 10 |
| 1999 | 6 | 10 | 16 | 9 | 8 | 17 |
| 2000 | 18 | 12 | 30 | 13 | 16 | 29 |
| 2001 | 14 | 19 | 33 | 10 | 16 | 26 |
| 2002 | 22 | 20 | 42 | 31 | 45 | 76 |
| 2003 | 48 | 82 | 130 | 274 | 428 | 702 |
| 2004 | 2 | 1 | 3 | 29 | 40 | 69 |
| Total | 135 | 181 | 316 | 377 | 582 | 959 |

The subjects registered by these new candidates are reported in Table 2.10. There were registrations for 390 AM subjects, where Marketing and English were the most common, and 1,829 IM subjects, where English, Psychology and Marketing were the most common. There were no registrations for AM Engineering Drawing \& Graphical Communication, and for Greek and Latin at both AM and IM levels.

Table 2.10: Subjects registered by the New Candidates during the Special Session Registrations by Subject and Gender

| Subject | Advanced Level |  |  | Intermediate Level |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |
| Accounting | 8 | 9 | 17 | 12 | 9 | 21 |
| Applied Maths | 1 | 2 | 3 | 5 | 6 | 11 |
| Arabic | 0 | 2 | 2 | 0 | 2 | 2 |
| Art | 1 | 2 | 3 | 0 | 2 | 2 |
| Biology | 5 | 20 | 25 | 22 | 83 | 105 |
| Chemistry | 5 | 11 | 16 | 2 | 7 | 9 |
| Classical Studies |  |  |  | 7 | 5 | 12 |
| Computing | 1 | 0 | 1 | 7 | 4 | 11 |
| Economics | 6 | 1 | 7 | 6 | 2 | 8 |
| Eng. Drawing \& Graph. Comm. |  |  |  | 13 | 6 | 19 |
| English | 25 | 23 | 48 | 210 | 267 | 477 |
| Environmental Science |  |  |  | 19 | 56 | 75 |
| French | 1 | 4 | 5 | 10 | 24 | 34 |
| Geography | 1 | 1 | 2 | 10 | 7 | 17 |
| German | 1 | 2 | 3 | 13 | 14 | 27 |
| Graphical Communication | 0 | 1 | 1 |  |  |  |
| History | 4 | 3 | 7 | 13 | 11 | 24 |
| Home Econ. \& Human Ecology | 0 | 1 | 1 | 3 | 14 | 17 |
| Information Technology | 0 | 0 | 0 | 7 | 4 | 11 |
| Italian | 5 | 8 | 13 | 17 | 12 | 29 |
| Maltese | 19 | 13 | 32 | 5 | 11 | 16 |
| Marketing | 44 | 62 | 106 | 82 | 81 | 163 |
| Music | 0 | 0 | 0 | 1 | 0 | 1 |
| Philosophy | 7 | 6 | 13 | 27 | 33 | 60 |
| Physical Education |  |  |  | 21 | 15 | 36 |
| Physics | 10 | 4 | 14 | 41 | 52 | 93 |
| Psychology |  |  |  | 52 | 138 | 190 |
| Pure Maths | 10 | 6 | 16 | 49 | 61 | 110 |
| Religious Knowledge | 9 | 5 | 14 | 29 | 28 | 57 |
| Russian | 1 | 1 | 2 | 1 | 2 | 3 |
| Sociology | 7 | 28 | 35 | 15 | 73 | 88 |
| Spanish | 1 | 1 | 2 | 1 | 6 | 7 |
| Systems of Knowledge |  |  |  | 38 | 53 | 91 |
| Theatre and Performance | 0 | 2 | 2 | 0 | 3 | 3 |

## Total Registrations for the Special September Session and RoP

Table 2.11 shows all registrations for subjects planned for the special September Session. It sums up subject registrations of candidates as applied for the original First Session (Table 2.1) with the added subject registrations of new candidates (Table 2.10). Both registrants sat for examinations in the same special September Session.

Table 2.11: All subject registrations for the September Special Session by Subject and Gender

| Subject | Advanced Level |  |  | Intermediate Level |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |
| Accounting | 160 | 262 | 422 | 51 | 44 | 95 |
| Applied Maths | 5 | 5 | 10 | 33 | 17 | 50 |
| Arabic | 2 | 4 | 6 | 1 | 8 | 9 |
| Art | 16 | 57 | 73 | 4 | 25 | 29 |
| Biology | 201 | 386 | 587 | 84 | 347 | 431 |
| Chemistry | 161 | 276 | 437 | 15 | 35 | 50 |
| Classical Studies |  |  |  | 24 | 39 | 63 |
| Computing | 108 | 29 | 137 | 73 | 31 | 104 |
| Economics | 76 | 64 | 140 | 34 | 30 | 64 |
| Eng. Drawing \& Graph. Comm. |  |  |  | 87 | 37 | 124 |
| Engineering Drawing | 2 | 0 | 2 |  |  |  |
| English | 251 | 531 | 782 | 910 | 997 | 1907 |
| Environmental Science |  |  |  | 169 | 261 | 430 |
| French | 7 | 23 | 30 | 38 | 73 | 111 |
| Geography | 20 | 19 | 39 | 61 | 43 | 104 |
| German | 10 | 14 | 24 | 27 | 35 | 62 |
| Graphical Communication | 16 | 13 | 29 |  |  |  |
| History | 41 | 31 | 72 | 47 | 52 | 99 |
| Home Econ. \& Human Ecology | 18 | 72 | 90 | 20 | 84 | 104 |
| Information Technology | 41 | 10 | 51 | 63 | 59 | 122 |
| Italian | 29 | 62 | 91 | 48 | 64 | 112 |
| Latin | 1 | 1 | 2 | 0 | 2 | 2 |
| Maltese | 145 | 306 | 451 | 65 | 111 | 176 |
| Marketing | 241 | 349 | 590 | 289 | 278 | 567 |
| Music | 6 | 2 | 8 | 6 | 12 | 18 |
| Philosophy | 52 | 53 | 105 | 166 | 182 | 348 |
| Physical Education |  |  |  | 89 | 84 | 173 |
| Physics | 283 | 130 | 413 | 251 | 291 | 542 |
| Psychology |  |  |  | 294 | 765 | 1059 |
| Pure Maths | 364 | 153 | 517 | 340 | 413 | 753 |
| Religious Knowledge | 34 | 24 | 58 | 111 | 134 | 245 |
| Russian | 4 | 6 | 10 | 2 | 4 | 6 |
| Sociology | 59 | 202 | 261 | 98 | 254 | 352 |
| Spanish | 7 | 27 | 34 | 9 | 27 | 36 |
| Systems of Knowledge |  |  |  | 885 | 1160 | 2045 |
| Theatre and Performance | 2 | 5 | 7 | 9 | 30 | 39 |

Table 2.12 shows the number of candidates who requested a Revision of Papers following the September Session. The overall percentage of requests for a Revision of Paper was higher for subjects at Advanced Level (6.7\%) compared to subjects at Intermediate Level (4.9\%). While the figure for Advanced Level is lower than that reported last year ( $9.2 \%$ ), there was a slight increase in candidates applying for a revision of paper at Intermediate Level when compared to last year (4.2\%). Most percentage requests at AM level were in Theatre and Performance (28.6\%), Computing (19.7\%), Biology (14.5\%) and English (12.7\%). At IM level, most percentage requests compared to registrations were made in Art (17.2\%\%), French (9.0\%), and Economics (7.8\%). Data relating to the outcome of these requests are presented in the following section.

Table 2.12: September Special Session Registrations for Revision of Papers

| Subject | Advanced Level |  |  | Intermediate Level |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Registered | Requested | \% | Registered | Requested | \% |
| Accounting | 422 | 16 | 3.8 | 95 | 6 | 6.3 |
| Applied Maths | 10 | 0 | 0.0 | 50 | 2 | 4.0 |
| Art | 73 | 9 | 12.3 | 29 | 5 | 17.2 |
| Biology | 587 | 36 | 6.1 | 431 | 24 | 5.6 |
| Chemistry | 437 | 40 | 9.2 | 50 | 0 | 0.0 |
| Classical Studies |  |  |  | 63 | 2 | 3.2 |
| Computing | 137 | 27 | 19.7 | 104 | 3 | 2.9 |
| Economics | 140 | 4 | 2.9 | 64 | 5 | 7.8 |
| Eng. Drawing \& Graph. Comm. |  |  |  | 124 | 8 | 6.5 |
| English | 782 | 99 | 12.7 | 1907 | 140 | 7.3 |
| Environmental Science |  |  |  | 430 | 3 | 0.7 |
| French | 30 | 0 | 0.0 | 111 | 10 | 9.0 |
| Geography | 39 | 2 | 5.1 | 104 | 6 | 5.8 |
| German | 24 | 0 | 0.0 | 62 | 2 | 3.2 |
| Graphical Communication | 29 | 1 | 3.4 |  |  |  |
| History | 72 | 1 | 1.4 | 99 | 2 | 2.0 |
| Home Econ. \& Human Ecology | 90 | 3 | 3.3 | 104 | 5 | 4.8 |
| Information Technology | 51 | 1 | 2.0 | 122 | 5 | 4.1 |
| Italian | 91 | 2 | 2.2 | 112 | 4 | 3.6 |
| Maltese | 451 | 39 | 8.6 | 176 | 4 | 2.3 |
| Marketing | 590 | 11 | 1.9 | 567 | 24 | 4.2 |
| Music | 8 | 1 | 12.5 | 18 | 1 | 5.6 |
| Philosophy | 105 | 6 | 5.7 | 348 | 13 | 3.7 |
| Physics | 413 | 20 | 4.8 | 542 | 32 | 5.9 |
| Psychology |  |  |  | 1059 | 51 | 4.8 |
| Pure Maths | 517 | 39 | 7.5 | 753 | 15 | 2.0 |
| Religious Knowledge | 58 | 4 | 6.9 | 245 | 6 | 2.4 |
| Sociology | 261 | 3 | 1.1 | 352 | 10 | 2.8 |
| Spanish | 34 | 3 | 8.8 | 36 | 1 | 2.8 |
| Systems of Knowledge |  |  |  | 2045 | 122 | 6.0 |
| Theatre and Performance | 7 | 2 | 28.6 | 39 | 3 | 7.7 |
| TOTAL | 5487 | 369 | 6.7 | 10431 | 514 | 4.9 |

## 3. SEPTEMBER SPECIAL SESSION RESULTS

Table 3.1 presents the Advanced Level results by gender obtained in the different subjects for all candidates during the September Special Session. Table 3.2 presents the same information for Intermediate Level results.

Table 3.1: September Special Session - Advanced Level Results by Subject and Gender

| Subject | A | B | C | D | E | F | Abs | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting | 28 | 58 | 58 | 58 | 47 | 76 | 97 | 422 |
| Females | 15 | 34 | 33 | 31 | 27 | 48 | 74 | 262 |
| Males | 13 | 24 | 25 | 27 | 20 | 28 | 23 | 160 |
| Applied Maths | 1 | 0 | 1 | 0 | 0 | 1 | 7 | 10 |
| Females | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 5 |
| Males | 1 | 0 | 1 | 0 | 0 | 0 | 3 | 5 |
| Arabic | 0 | 1 | 2 | 0 | 0 | 0 | 3 | 6 |
| Females | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 4 |
| Males | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| Art | 8 | 4 | 9 | 16 | 12 | 16 | 8 | 73 |
| Females | 6 | 2 | 7 | 11 | 10 | 14 | 7 | 57 |
| Males | 2 | 2 | 2 | 5 | 2 | 2 | 1 | 16 |
| Biology | 65 | 109 | 144 | 92 | 52 | 50 | 75 | 587 |
| Females | 39 | 67 | 104 | 60 | 33 | 34 | 49 | 386 |
| Males | 26 | 42 | 40 | 32 | 19 | 16 | 26 | 201 |
| Chemistry | 58 | 68 | 112 | 54 | 57 | 26 | 62 | 437 |
| Females | 35 | 41 | 73 | 27 | 36 | 17 | 47 | 276 |
| Males | 23 | 27 | 39 | 27 | 21 | 9 | 15 | 161 |
| Computing | 12 | 27 | 30 | 22 | 21 | 22 | 3 | 137 |
| Females | 2 | 4 | 8 | 5 | 5 | 5 | 0 | 29 |
| Males | 10 | 23 | 22 | 17 | 16 | 17 | 3 | 108 |
| Economics | 10 | 20 | 35 | 29 | 8 | 10 | 28 | 140 |
| Females | 4 | 9 | 14 | 18 | 5 | 3 | 11 | 64 |
| Males | 6 | 11 | 21 | 11 | 3 | 7 | 17 | 76 |
| Engineering Drawing | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Males | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| English | 10 | 63 | 240 | 140 | 113 | 74 | 142 | 782 |
| Females | 6 | 45 | 163 | 98 | 78 | 52 | 89 | 531 |
| Males | 4 | 18 | 77 | 42 | 35 | 22 | 53 | 251 |
| French | 7 | 9 | 6 | 1 | 0 | 0 | 7 | 30 |
| Females | 5 | 7 | 5 | 1 | 0 | 0 | 5 | 23 |
| Males | 2 | 2 | 1 | 0 | 0 | 0 | 2 | 7 |
| Geography | 1 | 3 | 14 | 4 | 8 | 6 | 3 | 39 |
| Females | 1 | 2 | 7 | 1 | 3 | 3 | 2 | 19 |
| Males | 0 | 1 | 7 | 3 | 5 | 3 | 1 | 20 |
| German | 9 | 3 | 3 | 6 | 0 | 0 | 3 | 24 |
| Females | 5 | 1 | 3 | 3 | 0 | 0 | 2 | 14 |
| Males | 4 | 2 | 0 | 3 | 0 | 0 | 1 | 10 |
| Graphical Communication | 0 | 5 | 7 | 6 | 3 | 7 | 1 | 29 |
| Females | 0 | 1 | 4 | 3 | 1 | 3 | 1 | 13 |
| Males | 0 | 4 | 3 | 3 | 2 | 4 | 0 | 16 |


| History | 4 | 11 | 26 | 10 | 1 | 2 | 18 | 72 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Females | 1 | 4 | 12 | 4 | 1 | 2 | 7 | 31 |
| Males | 3 | 7 | 14 | 6 | 0 | 0 | 11 | 41 |
| Home Econ. \& Human Ecology | 5 | 13 | 38 | 12 | 8 | 10 | 4 | 90 |
| Females | 5 | 12 | 28 | 9 | 7 | 8 | 3 | 72 |
| Males | 0 | 1 | 10 | 3 | 1 | 2 | 1 | 18 |
| Information Technology | 3 | 7 | 18 | 6 | 5 | 6 | 6 | 51 |
| Females | 1 | 1 | 5 | 0 | 2 | 1 | 0 | 10 |
| Males | 2 | 6 | 13 | 6 | 3 | 5 | 6 | 41 |
| Italian | 9 | 10 | 34 | 4 | 2 | 3 | 29 | 91 |
| Females | 6 | 8 | 23 | 2 | 1 | 2 | 20 | 62 |
| Males | 3 | 2 | 11 | 2 | 1 | 1 | 9 | 29 |
| Latin | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| Females | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Maltese | 16 | 70 | 137 | 82 | 34 | 35 | 77 | 451 |
| Females | 12 | 55 | 97 | 52 | 25 | 19 | 46 | 306 |
| Males | 4 | 15 | 40 | 30 | 9 | 16 | 31 | 145 |
| Marketing | 27 | 99 | 137 | 70 | 40 | 61 | 156 | 590 |
| Females | 17 | 56 | 82 | 50 | 24 | 35 | 85 | 349 |
| Males | 10 | 43 | 55 | 20 | 16 | 26 | 71 | 241 |
| Music | 1 | 3 | 4 | 0 | 0 | 0 | 0 | 8 |
| Females | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| Males | 1 | 2 | 3 | 0 | 0 | 0 | 0 | 6 |
| Philosophy | 4 | 11 | 23 | 15 | 6 | 13 | 33 | 105 |
| Females | 2 | 5 | 15 | 5 | 5 | 5 | 16 | 53 |
| Males | 2 | 6 | 8 | 10 | 1 | 8 | 17 | 52 |
| Physics | 22 | 52 | 136 | 67 | 62 | 30 | 44 | 413 |
| Females | 3 | 12 | 51 | 23 | 18 | 8 | 15 | 130 |
| Males | 19 | 40 | 85 | 44 | 44 | 22 | 29 | 283 |
| Pure Maths | 32 | 111 | 151 | 36 | 32 | 107 | 48 | 517 |
| Females | 8 | 37 | 54 | 13 | 7 | 25 | 9 | 153 |
| Males | 24 | 74 | 97 | 23 | 25 | 82 | 39 | 364 |
| Religious Knowledge | 4 | 9 | 5 | 7 | 3 | 11 | 19 | 58 |
| Females | 1 | 5 | 2 | 2 | 1 | 3 | 10 | 24 |
| Males | 3 | 4 | 3 | 5 | 2 | 8 | 9 | 34 |
| Russian | 1 | 2 | 3 | 0 | 1 | 0 | 3 | 10 |
| Females | 0 | 1 | 2 | 0 | 1 | 0 | 2 | 6 |
| Males | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 4 |
| Sociology | 16 | 39 | 80 | 32 | 13 | 10 | 71 | 261 |
| Females | 15 | 35 | 60 | 27 | 12 | 7 | 46 | 202 |
| Males | 1 | 4 | 20 | 5 | 1 | 3 | 25 | 59 |
| Spanish | 5 | 2 | 6 | 7 | 1 | 2 | 11 | 34 |
| Females | 5 | 1 | 5 | 5 | 1 | 2 | 8 | 27 |
| Males | 0 | 1 | 1 | 2 | 0 | 0 | 3 | 7 |
| Theatre and Performance | 1 | 1 | 1 | 1 | 0 | 2 | 1 | 7 |
| Females | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 5 |
| Males | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |

## Statistical Report (2020): Matriculation Certificate Examinations

Table 3.2: September Special Session - Intermediate Level Results by Subject and Gender

| Subject | A | B | C | D | E | F | Abs | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting | 19 | 19 | 17 | 10 | 7 | 8 | 15 | 95 |
| Females | 10 | 11 | 6 | 2 | 5 | 2 | 8 | 44 |
| Males | 9 | 8 | 11 | 8 | 2 | 6 | 7 | 51 |
| Applied Maths | 3 | 9 | 7 | 7 | 6 | 9 | 9 | 50 |
| Females | 0 | 3 | 2 | 3 | 4 | 1 | 4 | 17 |
| Males | 3 | 6 | 5 | 4 | 2 | 8 | 5 | 33 |
| Arabic | 1 | 1 | 0 | 1 | 0 | 0 | 6 | 9 |
| Females | 1 | 1 | 0 | 1 | 0 | 0 | 5 | 8 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Art | 1 | 2 | 4 | 4 | 6 | 5 | 7 | 29 |
| Females | 1 | 2 | 3 | 4 | 4 | 5 | 6 | 25 |
| Males | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 4 |
| Biology | 7 | 38 | 61 | 58 | 81 | 103 | 83 | 431 |
| Females | 7 | 32 | 53 | 47 | 63 | 84 | 61 | 347 |
| Males | 0 | 6 | 8 | 11 | 18 | 19 | 22 | 84 |
| Chemistry | 3 | 4 | 6 | 5 | 8 | 15 | 9 | 50 |
| Females | 1 | 3 | 3 | 2 | 5 | 13 | 8 | 35 |
| Males | 2 | 1 | 3 | 3 | 3 | 2 | 1 | 15 |
| Classical Studies | 2 | 6 | 9 | 9 | 14 | 13 | 10 | 63 |
| Females | 0 | 4 | 5 | 5 | 9 | 11 | 5 | 39 |
| Males | 2 | 2 | 4 | 4 | 5 | 2 | 5 | 24 |
| Computing | 6 | 20 | 23 | 17 | 10 | 14 | 14 | 104 |
| Females | 1 | 8 | 6 | 3 | 3 | 4 | 6 | 31 |
| Males | 5 | 12 | 17 | 14 | 7 | 10 | 8 | 73 |
| Economics | 4 | 13 | 16 | 6 | 5 | 6 | 14 | 64 |
| Females | 2 | 8 | 7 | 2 | 2 | 3 | 6 | 30 |
| Males | 2 | 5 | 9 | 4 | 3 | 3 | 8 | 34 |
| Eng. Drawing \& Graph. Comm. | 11 | 12 | 24 | 19 | 9 | 26 | 23 | 124 |
| Females | 2 | 6 | 10 | 4 | 3 | 4 | 8 | 37 |
| Males | 9 | 6 | 14 | 15 | 6 | 22 | 15 | 87 |
| English | 31 | 173 | 536 | 294 | 252 | 395 | 226 | 1907 |
| Females | 18 | 91 | 311 | 137 | 121 | 207 | 112 | 997 |
| Males | 13 | 82 | 225 | 157 | 131 | 188 | 114 | 910 |
| Environmental Science | 17 | 37 | 108 | 95 | 63 | 21 | 89 | 430 |
| Females | 11 | 15 | 67 | 60 | 49 | 10 | 49 | 261 |
| Males | 6 | 22 | 41 | 35 | 14 | 11 | 40 | 169 |
| French | 7 | 14 | 33 | 21 | 15 | 4 | 17 | 111 |
| Females | 4 | 11 | 21 | 14 | 10 | 0 | 13 | 73 |
| Males | 3 | 3 | 12 | 7 | 5 | 4 | 4 | 38 |
| Geography | 7 | 12 | 10 | 18 | 11 | 21 | 25 | 104 |
| Females | 5 | 7 | 3 | 7 | 5 | 8 | 8 | 43 |
| Males | 2 | 5 | 7 | 11 | 6 | 13 | 17 | 61 |
| German | 7 | 9 | 12 | 11 | 9 | 5 | 9 | 62 |
| Females | 4 | 4 | 9 | 4 | 6 | 2 | 6 | 35 |
| Males | 3 | 5 | 3 | 7 | 3 | 3 | 3 | 27 |
| History | 7 | 17 | 31 | 14 | 6 | 4 | 20 | 99 |
| Females | 4 | 10 | 20 | 4 | 5 | 2 | 7 | 52 |
| Males | 3 | 7 | 11 | 10 | 1 | 2 | 13 | 47 |
| Home Econ. \& Human Ecology | 2 | 14 | 38 | 17 | 6 | 3 | 24 | 104 |
| Females | 2 | 14 | 32 | 11 | 5 | 1 | 19 | 84 |
| Males | 0 | 0 | 6 | 6 | 1 | 2 | 5 | 20 |

Statistical Report (2020): Matriculation Certificate Examinations

| Information Technology | 12 | 19 | 35 | 26 | 14 | 7 | 9 | 122 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Females | 6 | 8 | 19 | 11 | 8 | 4 | 3 | 59 |
| Males | 6 | 11 | 16 | 15 | 6 | 3 | 6 | 63 |
| Italian | 6 | 13 | 44 | 21 | 5 | 8 | 15 | 112 |
| Females | 4 | 10 | 22 | 11 | 1 | 6 | 10 | 64 |
| Males | 2 | 3 | 22 | 10 | 4 | 2 | 5 | 48 |
| Latin | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Females | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maltese | 5 | 19 | 45 | 30 | 22 | 18 | 37 | 176 |
| Females | 4 | 12 | 32 | 20 | 13 | 5 | 25 | 111 |
| Males | 1 | 7 | 13 | 10 | 9 | 13 | 12 | 65 |
| Marketing | 42 | 86 | 133 | 87 | 58 | 58 | 103 | 567 |
| Females | 22 | 36 | 67 | 46 | 27 | 20 | 60 | 278 |
| Males | 20 | 50 | 66 | 41 | 31 | 38 | 43 | 289 |
| Music | 1 | 4 | 4 | 2 | 2 | 2 | 3 | 18 |
| Females | 1 | 2 | 4 | 1 | 2 | 1 | 1 | 12 |
| Males | 0 | 2 | 0 | 1 | 0 | 1 | 2 | 6 |
| Philosophy | 11 | 43 | 104 | 53 | 36 | 50 | 51 | 348 |
| Females | 8 | 23 | 58 | 27 | 14 | 26 | 26 | 182 |
| Males | 3 | 20 | 46 | 26 | 22 | 24 | 25 | 166 |
| Physical Education | 14 | 36 | 27 | 24 | 18 | 14 | 40 | 173 |
| Females | 12 | 21 | 10 | 11 | 8 | 7 | 15 | 84 |
| Males | 2 | 15 | 17 | 13 | 10 | 7 | 25 | 89 |
| Physics | 40 | 85 | 112 | 79 | 59 | 89 | 78 | 542 |
| Females | 21 | 44 | 59 | 40 | 32 | 50 | 45 | 291 |
| Males | 19 | 41 | 53 | 39 | 27 | 39 | 33 | 251 |
| Psychology | 61 | 104 | 246 | 169 | 95 | 162 | 222 | 1059 |
| Females | 53 | 77 | 191 | 122 | 66 | 102 | 154 | 765 |
| Males | 8 | 27 | 55 | 47 | 29 | 60 | 68 | 294 |
| Pure Maths | 74 | 80 | 156 | 88 | 68 | 152 | 135 | 753 |
| Females | 45 | 46 | 84 | 51 | 39 | 80 | 68 | 413 |
| Males | 29 | 34 | 72 | 37 | 29 | 72 | 67 | 340 |
| Religious Knowledge | 16 | 31 | 57 | 40 | 27 | 29 | 45 | 245 |
| Females | 11 | 20 | 30 | 19 | 15 | 12 | 27 | 134 |
| Males | 5 | 11 | 27 | 21 | 12 | 17 | 18 | 111 |
| Russian | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 6 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Sociology | 25 | 48 | 78 | 47 | 45 | 46 | 63 | 352 |
| Females | 20 | 34 | 60 | 35 | 30 | 30 | 45 | 254 |
| Males | 5 | 14 | 18 | 12 | 15 | 16 | 18 | 98 |
| Spanish | 4 | 4 | 7 | 3 | 1 | 6 | 11 | 36 |
| Females | 4 | 2 | 5 | 2 | 0 | 5 | 9 | 27 |
| Males | 0 | 2 | 2 | 1 | 1 | 1 | 2 | 9 |
| Systems of Knowledge | 82 | 195 | 667 | 401 | 92 | 470 | 138 | 2045 |
| Females | 49 | 123 | 387 | 225 | 39 | 267 | 70 | 1160 |
| Males | 33 | 72 | 280 | 176 | 53 | 203 | 68 | 885 |
| Theatre and Performance | 3 | 7 | 8 | 4 | 0 | 9 | 8 | 39 |
| Females | 1 | 4 | 6 | 4 | 0 | 7 | 8 | 30 |
| Males | 2 | 3 | 2 | 0 | 0 | 2 | 0 | 9 |

One observes that, except for small entry subjects, the whole range of grades can be found assigned in all subjects. Candidates' performance varies between subjects. At AM level, the percentage of candidates attaining Grades A to C varies, from Art (28.8\%) and Philosophy (36.2\%) to French (73.3\%). Engineering Drawing and Music, which are AM subjects where all candidates obtained Grades A-C are small entry subjects, with 2 and 10 candidates respectively. At IM Level, the percentage of candidates awarded Grades A to C varies from 24.1\% (Art) and 24.6\% (Biology) to 57.9\% (Accounting). Generally, subjects with very high or very low percentage of candidates obtaining Grades A to C are subjects with a few candidates, such as IM Russian and Latin were none of the six and two candidates respectively obtained a Grade A to C.

For the second consecutive year following the removal of registration fees for candidates, the percentage of absent candidates is considerably high. This year, $17.5 \%$ of AM candidates were absent during the special September Session. If only the candidates who registered for the original First Session are taken into consideration, $15.5 \%$ of the candidates are reported as absent. This is an increase over the $12.8 \%$ reported during last year's First Session, and both values are considerably higher than the $7.9 \%$ reported in 2018. Although an increase in the percentage of absent candidates Is noted in almost all subjects at AM level, this difference is notable in some subjects more than others. For instance, in AM English twice the percentage of absent candidates was reported this year (18.2\% of all candidates compared to $9.3 \%$ in 2019).

For IM level, there are $15.0 \%$ of IM candidates who were absent for the September Special Session. If taking into consideration only those candidates registering during the original First Session, 14.4\% of the candidates were absent. While lower than the $16.4 \%$ reported in 2019, this is still a considerable increase over the 6.6\% that was reported in 2018.

This data suggests that the introduction of government subsidized examinations in 2019 may have considerably increased the number of absent candidates. Concerns over the pandemic could also have contributed to this increase in absenteeism. In addition, while in previous reports candidates who attended only the oral/aural parts of the examination were not marked absent for the examination, this year oral and aural examinations were not held.

```
    Percentage of 2020 September Special Session candidates attaining Grades A to C in subjects at AM level
>90% Engineering Drawing, Music,
>80%
>70% French,
>60% German, Home Econ. & Human Ecology, Russian,
>50% Arabic, Biology, Chemistry, Computing, History, Information Technology, Italian, Physics, Pure
        Maths, Sociology,
    >40% Economics, English, Geography, Graphical Communication, Maltese, Marketing,
>30% Accounting, Philosophy, Religious Knowledge, Spanish,
<30% Applied Maths, Art,
```

| Percentage of 2020 September Special Session candidates attaining Grades A to C in subjects at IM level |  |
| :---: | :---: |
| >90\% |  |
| >80\% |  |
| >70\% |  |
| >60\% |  |
| >50\% | Accounting, Economics, HIstory, Home Econ. \& Human Ecology, Information technology, Italian, Music, |
| >40\% | Computing, French, German, Marketing, Philosophy, Physical Education, Physics, Pure Maths, |
| >30\% | Applied Maths, Eng. Draw. \& Graph. Comm., English, Environmental Science, Maltese, Psychology, |
| <30\% | Arabic, Art, Biology, Chemistry, Classical Studies, Geography, Latin, |

Table 3.3 displays the same information as Table 3.1 but differentiates between the candidates who had applied for the original First Session and those who applied using the special registration period. Table 3.4 displays the same information but for IM subjects.

Table 3.3: AM Results of the September Special Session, by gender, subject, and type of registration

| Subject | A | B | C | D | E | F | Abs | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting | 28 | 58 | 58 | 58 | 47 | 76 | 97 | 422 |
| First Session | 28 | 56 | 55 | 55 | 46 | 75 | 90 | 405 |
| Special Registrations | 0 | 2 | 3 | 3 | 1 | 1 | 7 | 17 |
| Art | 8 | 4 | 9 | 16 | 12 | 16 | 8 | 73 |
| First Session | 8 | 4 | 9 | 15 | 11 | 16 | 7 | 70 |
| Special Registrations | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 3 |
| Art | 8 | 4 | 9 | 16 | 12 | 16 | 8 | 73 |
| First Session | 8 | 4 | 9 | 15 | 11 | 16 | 7 | 70 |
| Special Registrations | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 3 |
| Biology | 65 | 109 | 144 | 92 | 52 | 50 | 75 | 587 |
| First Session | 64 | 106 | 141 | 91 | 51 | 47 | 62 | 562 |
| Special Registrations | 1 | 3 | 3 | 1 | 1 | 3 | 13 | 25 |
| Chemistry | 58 | 68 | 112 | 54 | 57 | 26 | 62 | 437 |
| First Session | 58 | 65 | 109 | 53 | 56 | 24 | 56 | 421 |
| Special Registrations | 0 | 3 | 3 | 1 | 1 | 2 | 6 | 16 |
| Computing | 12 | 27 | 30 | 22 | 21 | 22 | 3 | 137 |
| First Session | 12 | 27 | 30 | 22 | 21 | 21 | 3 | 136 |
| Special Registrations | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Economics | 10 | 20 | 35 | 29 | 8 | 10 | 28 | 140 |
| First Session | 10 | 20 | 35 | 29 | 8 | 10 | 21 | 133 |
| Special Registrations | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 |
| Engineering Drawing | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| First Session | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| Special Registrations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English | 10 | 63 | 240 | 140 | 113 | 74 | 142 | 782 |
| First Session | 10 | 61 | 229 | 135 | 111 | 68 | 120 | 734 |
| Special Registrations | 0 | 2 | 11 | 5 | 2 | 6 | 22 | 48 |
| French | 7 | 9 | 6 | 1 | 0 | 0 | 7 | 30 |
| First Session | 7 | 9 | 5 | 0 | 0 | 0 | 4 | 25 |
| Special Registrations | 0 | 0 | 1 | 1 | 0 | 0 | 3 | 5 |
| Geography | 1 | 3 | 14 | 4 | 8 | 6 | 3 | 39 |
| First Session | 1 | 3 | 14 | 4 | 8 | 5 | 2 | 37 |
| Special Registrations | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| German | 9 | 3 | 3 | 6 | 0 | 0 | 3 | 24 |
| First Session | 7 | 3 | 3 | 6 | 0 | 0 | 2 | 21 |
| Special Registrations | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| Graphical Communication | 0 | 5 | 7 | 6 | 3 | 7 | 1 | 29 |
| First Session | 0 | 5 | 7 | 6 | 3 | 7 | 0 | 28 |
| Special Registrations | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| History | 4 | 11 | 26 | 10 | 1 | 2 | 18 | 72 |
| First Session | 4 | 9 | 26 | 9 | 1 | 2 | 14 | 65 |
| Special Registrations | 0 | 2 | 0 | 1 | 0 | 0 | 4 | 7 |
| Home Econ. \& Human Ecology | 5 | 13 | 38 | 12 | 8 | 10 | 4 | 90 |
| First Session | 5 | 13 | 38 | 12 | 7 | 10 | 4 | 89 |
| Special Registrations | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Information Technology | 3 | 7 | 18 | 6 | 5 | 6 | 6 | 51 |
| First Session | 3 | 7 | 18 | 6 | 5 | 6 | 6 | 51 |
| Special Registrations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Italian | 9 | 10 | 34 | 4 | 2 | 3 | 29 | 91 |


| First Session | 5 | 8 | 32 | 4 | 2 | 3 | 24 | 78 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Special Registrations | 4 | 2 | 2 | 0 | 0 | 0 | 5 | 13 |
| Latin | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| First Session | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Special Registrations | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Maltese | 16 | 70 | 137 | 82 | 34 | 35 | 77 | 451 |
| First Session | 16 | 67 | 131 | 81 | 32 | 34 | 58 | 419 |
| Special Registrations | 0 | 3 | 6 | 1 | 2 | 1 | 19 | 32 |
| Marketing | 27 | 99 | 137 | 70 | 40 | 61 | 156 | 590 |
| First Session | 12 | 78 | 124 | 62 | 30 | 50 | 128 | 484 |
| Special Registrations | 15 | 21 | 13 | 8 | 10 | 11 | 28 | 106 |
| Music | 1 | 3 | 4 | 0 | 0 | 0 | 0 | 8 |
| First Session | 1 | 3 | 4 | 0 | 0 | 0 | 0 | 8 |
| Special Registrations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Philosophy | 4 | 11 | 23 | 15 | 6 | 13 | 33 | 105 |
| First Session | 4 | 10 | 21 | 14 | 5 | 11 | 27 | 92 |
| Special Registrations | 0 | 1 | 2 | 1 | 1 | 2 | 6 | 13 |
| Physics | 22 | 52 | 136 | 67 | 62 | 30 | 44 | 413 |
| First Session | 22 | 52 | 134 | 63 | 61 | 30 | 37 | 399 |
| Special Registrations | 0 | 0 | 2 | 4 | 1 | 0 | 7 | 14 |
| Pure Maths | 32 | 111 | 151 | 36 | 32 | 107 | 48 | 517 |
| First Session | 32 | 111 | 150 | 35 | 32 | 103 | 38 | 501 |
| Special Registrations | 0 | 0 | 1 | 1 | 0 | 4 | 10 | 16 |
| Religious Knowledge | 4 | 9 | 5 | 7 | 3 | 11 | 19 | 58 |
| First Session | 2 | 8 | 5 | 6 | 3 | 8 | 12 | 44 |
| Special Registrations | 2 | 1 | 0 | 1 | 0 | 3 | 7 | 14 |
| Russian | 1 | 2 | 3 | 0 | 1 | 0 | 3 | 10 |
| First Session | 1 | 2 | 3 | 0 | 1 | 0 | 1 | 8 |
| Special Registrations | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Sociology | 16 | 39 | 80 | 32 | 13 | 10 | 71 | 261 |
| First Session | 14 | 36 | 72 | 30 | 10 | 8 | 56 | 226 |
| Special Registrations | 2 | 3 | 8 | 2 | 3 | 2 | 15 | 35 |
| Spanish | 5 | 2 | 6 | 7 | 1 | 2 | 11 | 34 |
| First Session | 5 | 2 | 6 | 6 | 1 | 2 | 10 | 32 |
| Special Registrations | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| Theatre and Performance | 1 | 1 | 1 | 1 | 0 | 2 | 1 | 7 |
| First Session | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 5 |
| Special Registrations | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |

Table 3.4: IM Results of the September Special Session, by gender, subject, and type of registration

| Subject | A | B | C | D | E | F | Abs | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting | 19 | 19 | 17 | 10 | 7 | 8 | 15 | 95 |
| First Session | 13 | 15 | 12 | 10 | 7 | 4 | 13 | 74 |
| Special Registration | 6 | 4 | 5 | 0 | 0 | 4 | 2 | 21 |
| Applied Maths | 3 | 9 | 7 | 7 | 6 | 9 | 9 | 50 |
| First Session | 3 | 7 | 6 | 5 | 4 | 7 | 7 | 39 |
| Special Registration | 0 | 2 | 1 | 2 | 2 | 2 | 2 | 11 |
| Arabic | 1 | 1 | 0 | 1 | 0 | 0 | 6 | 9 |
| First Session | 1 | 1 | 0 | 1 | 0 | 0 | 4 | 7 |
| Special Registration | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Art | 1 | 2 | 4 | 4 | 6 | 5 | 7 | 29 |
| First Session | 1 | 2 | 4 | 4 | 6 | 5 | 5 | 27 |
| Special Registration | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Biology | 7 | 38 | 61 | 58 | 81 | 103 | 83 | 431 |
| First Session | 5 | 24 | 47 | 41 | 65 | 76 | 68 | 326 |
| Special Registration | 2 | 14 | 14 | 17 | 16 | 27 | 15 | 105 |
| Chemistry | 3 | 4 | 6 | 5 | 8 | 15 | 9 | 50 |
| First Session | 2 | 4 | 4 | 4 | 7 | 12 | 8 | 41 |
| Special Registration | 1 | 0 | 2 | 1 | 1 | 3 | 1 | 9 |
| Classical Studies | 2 | 6 | 9 | 9 | 14 | 13 | 10 | 63 |
| First Session | 0 | 6 | 8 | 9 | 10 | 9 | 9 | 51 |
| Special Registration | 2 | 0 | 1 | 0 | 4 | 4 | 1 | 12 |
| Computing | 6 | 20 | 23 | 17 | 10 | 14 | 14 | 104 |
| First Session | 6 | 18 | 23 | 16 | 9 | 11 | 10 | 93 |
| Special Registration | 0 | 2 | 0 | 1 | 1 | 3 | 4 | 11 |
| Economics | 4 | 13 | 16 | 6 | 5 | 6 | 14 | 64 |
| First Session | 4 | 11 | 13 | 5 | 5 | 6 | 12 | 56 |
| Special Registration | 0 | 2 | 3 | 1 | 0 | 0 | 2 | 8 |
| Eng. Drawing \& Graph. Comm. | 11 | 12 | 24 | 19 | 9 | 26 | 23 | 124 |
| First Session | 9 | 11 | 19 | 17 | 9 | 21 | 19 | 105 |
| Special Registration | 2 | 1 | 5 | 2 | 0 | 5 | 4 | 19 |
| English | 31 | 173 | 536 | 294 | 252 | 395 | 226 | 1907 |
| First Session | 25 | 112 | 384 | 219 | 202 | 308 | 180 | 1430 |
| Special Registration | 6 | 61 | 152 | 75 | 50 | 87 | 46 | 477 |
| Environmental Science | 17 | 37 | 108 | 95 | 63 | 21 | 89 | 430 |
| First Session | 13 | 29 | 92 | 80 | 55 | 14 | 72 | 355 |
| Special Registration | 4 | 8 | 16 | 15 | 8 | 7 | 17 | 75 |
| French | 7 | 14 | 33 | 21 | 15 | 4 | 17 | 111 |
| First Session | 5 | 10 | 24 | 12 | 11 | 3 | 12 | 77 |
| Special Registration | 2 | 4 | 9 | 9 | 4 | 1 | 5 | 34 |
| Geography | 7 | 12 | 10 | 18 | 11 | 21 | 25 | 104 |
| First Session | 6 | 8 | 9 | 14 | 9 | 20 | 21 | 87 |
| Special Registration | 1 | 4 | 1 | 4 | 2 | 1 | 4 | 17 |
| German | 7 | 9 | 12 | 11 | 9 | 5 | 9 | 62 |
| First Session | 4 | 3 | 9 | 6 | 6 | 2 | 5 | 35 |
| Special Registration | 3 | 6 | 3 | 5 | 3 | 3 | 4 | 27 |
| History | 7 | 17 | 31 | 14 | 6 | 4 | 20 | 99 |
| First Session | 6 | 13 | 24 | 11 | 5 | 2 | 14 | 75 |
| Special Registration | 1 | 4 | 7 | 3 | 1 | 2 | 6 | 24 |
| Home Econ. \& Human Ecology | 2 | 14 | 38 | 17 | 6 | 3 | 24 | 104 |
| First Session | 2 | 11 | 32 | 14 | 5 | 2 | 21 | 87 |
| Special Registration | 0 | 3 | 6 | 3 | 1 | 1 | 3 | 17 |
| Information Technology | 12 | 19 | 35 | 26 | 14 | 7 | 9 | 122 |
| First Session | 12 | 17 | 31 | 25 | 14 | 6 | 6 | 111 |
| Special Registration | 0 | 2 | 4 | 1 | 0 | 1 | 3 | 11 |


| Italian | 6 | 13 | 44 | 21 | 5 | 8 | 15 | 112 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Session | 4 | 12 | 32 | 15 | 4 | 5 | 11 | 83 |
| Special Registration | 2 | 1 | 12 | 6 | 1 | 3 | 4 | 29 |
| Latin | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| First Session | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Special Registration | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Maltese | 5 | 19 | 45 | 30 | 22 | 18 | 37 | 176 |
| First Session | 5 | 18 | 44 | 27 | 21 | 16 | 29 | 160 |
| Special Registration | 0 | 1 | 1 | 3 | 1 | 2 | 8 | 16 |
| Marketing | 42 | 86 | 133 | 87 | 58 | 58 | 103 | 567 |
| First Session | 24 | 63 | 96 | 64 | 41 | 41 | 75 | 404 |
| Special Registration | 18 | 23 | 37 | 23 | 17 | 17 | 28 | 163 |
| Music | 1 | 4 | 4 | 2 | 2 | 2 | 3 | 18 |
| First Session | 1 | 4 | 4 | 2 | 2 | 1 | 3 | 17 |
| Special Registration | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Philosophy | 11 | 43 | 104 | 53 | 36 | 50 | 51 | 348 |
| First Session | 9 | 37 | 86 | 44 | 31 | 40 | 41 | 288 |
| Special Registration | 2 | 6 | 18 | 9 | 5 | 10 | 10 | 60 |
| Physical Education | 14 | 36 | 27 | 24 | 18 | 14 | 40 | 173 |
| First Session | 9 | 29 | 22 | 20 | 13 | 13 | 31 | 137 |
| Special Registration | 5 | 7 | 5 | 4 | 5 | 1 | 9 | 36 |
| Physics | 40 | 85 | 112 | 79 | 59 | 89 | 78 | 542 |
| First Session | 36 | 69 | 87 | 70 | 48 | 72 | 67 | 449 |
| Special Registration | 4 | 16 | 25 | 9 | 11 | 17 | 11 | 93 |
| Psychology | 61 | 104 | 246 | 169 | 95 | 162 | 222 | 1059 |
| First Session | 47 | 82 | 215 | 144 | 80 | 125 | 176 | 869 |
| Special Registration | 14 | 22 | 31 | 25 | 15 | 37 | 46 | 190 |
| Pure Maths | 74 | 80 | 156 | 88 | 68 | 152 | 135 | 753 |
| First Session | 58 | 72 | 133 | 75 | 60 | 134 | 111 | 643 |
| Special Registration | 16 | 8 | 23 | 13 | 8 | 18 | 24 | 110 |
| Religious Knowledge | 16 | 31 | 57 | 40 | 27 | 29 | 45 | 245 |
| First Session | 13 | 25 | 42 | 31 | 21 | 23 | 33 | 188 |
| Special Registration | 3 | 6 | 15 | 9 | 6 | 6 | 12 | 57 |
| Russian | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 6 |
| First Session | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Special Registration | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Sociology | 25 | 48 | 78 | 47 | 45 | 46 | 63 | 352 |
| First Session | 19 | 37 | 58 | 37 | 35 | 34 | 44 | 264 |
| Special Registration | 6 | 11 | 20 | 10 | 10 | 12 | 19 | 88 |
| Spanish | 4 | 4 | 7 | 3 | 1 | 6 | 11 | 36 |
| First Session | 3 | 3 | 6 | 3 | 1 | 5 | 8 | 29 |
| Special Registration | 1 | 1 | 1 | 0 | 0 | 1 | 3 | 7 |
| Systems Of Knowledge | 82 | 195 | 667 | 401 | 92 | 470 | 138 | 2045 |
| First Session | 82 | 188 | 643 | 384 | 86 | 453 | 118 | 1954 |
| Special Registration | 0 | 7 | 24 | 17 | 6 | 17 | 20 | 91 |
| Theatre And Performance | 3 | 7 | 8 | 4 | 0 | 9 | 8 | 39 |
| First Session | 3 | 7 | 8 | 4 | 0 | 8 | 6 | 36 |
| Special Registration | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |

Table 3.5, shows the results of the candidates with EAAs during the September Special Session. This is the second year since this statistic is being shown. Table 3.6 shows the outcomes of Revision of Papers for the September Special session. Subjects in which there were no candidates with EAAs or no candidates registering for Revision of Papers are omitted from Tables 3.5 and 3.6 respectively.

Table 3.5: September Special Session - Results of Candidates with Examination Access Arrangements

| Subject | Advanced level |  |  |  |  |  |  |  | Intermediate level |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | Abs | Total | A | B | C | D | E | F | Abs | Total |
| Accounting | 0 | 3 | 0 | 2 | 2 | 0 | 1 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Applied Maths | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| Art | 0 | 1 | 0 | 3 | 1 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biology | 1 | 3 | 6 | 2 | 2 | 3 | 3 | 20 | 0 | 0 | 1 | 4 | 3 | 3 | 0 | 11 |
| Chemistry | 2 | 0 | 5 | 0 | 0 | 3 | 2 | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Classical Studies |  |  |  |  |  |  |  |  | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| Computing | 0 | 1 | 2 | 2 | 2 | 2 | 0 | 9 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 5 |
| Economics | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 5 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| Eng. Drawing \& Graph. Comm. |  |  |  |  |  |  |  |  | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 5 |
| English | 0 | 2 | 9 | 3 | 4 | 2 | 1 | 21 | 0 | 3 | 18 | 8 | 14 | 16 | 9 | 68 |
| Environmental Science |  |  |  |  |  |  |  |  | 0 | 3 | 5 | 0 | 1 | 0 | 1 | 10 |
| French | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Geography | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 4 |
| Graphical Communication | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 3 |  |  |  |  |  |  |  |  |
| History | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| Home Econ. \& Human Ecology | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Information Technology | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 3 | 0 | 1 | 3 | 2 | 0 | 0 | 0 | 6 |
| Italian | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maltese | 0 | 3 | 2 | 2 | 2 | 1 | 0 | 10 | 0 | 1 | 1 | 1 | 0 | 2 | 0 | 5 |
| Marketing | 3 | 4 | 5 | 2 | 3 | 1 | 3 | 21 | 1 | 2 | 4 | 1 | 1 | 2 | 1 | 12 |
| Philosophy | 0 | 0 | 1 | 3 | 0 | 1 | 1 | 6 | 1 | 0 | 1 | 0 | 4 | 1 | 1 | 8 |
| Physical Education |  |  |  |  |  |  |  |  | 3 | 2 | 1 | 1 | 0 | 0 | 2 | 9 |
| Physics | 0 | 3 | 2 | 4 | 5 | 2 | 1 | 17 | 0 | 4 | 2 | 1 | 3 | 0 | 3 | 13 |
| Psychology |  |  |  |  |  |  |  |  | 1 | 1 | 5 | 2 | 4 | 3 | 5 | 21 |
| Pure Maths | 2 | 4 | 7 | 1 | 0 | 5 | 0 | 19 | 1 | 1 | 4 | 2 | 5 | 7 | 3 | 23 |
| Religious Knowledge | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 4 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 8 |
| Sociology | 3 | 3 | 4 | 1 | 0 | 1 | 3 | 15 | 0 | 3 | 2 | 4 | 0 | 2 | 2 | 13 |
| Systems of Knowledge |  |  |  |  |  |  |  |  | 0 | 9 | 26 | 15 | 2 | 11 | 3 | 66 |
| Theatre and Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 4 |

Statistical Report (2020): Matriculation Certificate Examinations
Table 3.6: September Special Session - Outcomes of Requests for Revision of Papers

| Subject | Advanced Level |  |  |  | Intermediate Level |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Registered | Requested | Upgraded | \% | Registered | Requested | Upgraded | \% |
| Accounting | 422 | 16 | 0 | 0.0 | 95 | 6 | 0 | 0.0 |
| Applied Maths | 10 | 0 | 0 |  | 50 | 2 | 0 | 0.0 |
| Art | 73 | 9 | 0 | 0.0 | 29 | 5 | 0 | 0.0 |
| Biology | 587 | 36 | 1 | 2.8 | 431 | 24 | 3 | 12.5 |
| Chemistry | 437 | 40 | 1 | 2.5 | 50 | 0 | 0 |  |
| Classical Studies |  |  |  |  | 63 | 2 | 1 | 50.0 |
| Computing | 137 | 27 | 0 | 0.0 | 104 | 3 | 0 | 0.0 |
| Economics | 140 | 4 | 0 | 0.0 | 64 | 5 | 0 | 0.0 |
| Eng. Drawing \& Graph. Comm. |  |  |  |  | 124 | 8 | 1 | 12.5 |
| English | 782 | 99 | 0 | 0.0 | 1907 | 140 | 2 | 1.4 |
| Environmental Science |  |  |  |  | 430 | 3 | 0 | 0.0 |
| French | 30 | 0 | 0 |  | 111 | 10 | 1 | 10.0 |
| Geography | 39 | 2 | 0 | 0.0 | 104 | 6 | 0 | 0.0 |
| German | 24 | 0 | 0 |  | 62 | 2 | 0 | 0.0 |
| Graphical Communication | 29 | 1 | 0 | 0.0 |  |  |  |  |
| History | 72 | 1 | 0 | 0.0 | 99 | 2 | 0 | 0.0 |
| Home Econ. \& Human Ecology | 90 | 3 | 0 | 0.0 | 104 | 5 | 0 | 0.0 |
| Information Technology | 51 | 1 | 1 | 100.0 | 122 | 5 | 0 | 0.0 |
| Italian | 91 | 2 | 0 | 0.0 | 112 | 4 | 0 | 0.0 |
| Maltese | 451 | 39 | 0 | 0.0 | 176 | 4 | 0 | 0.0 |
| Marketing | 590 | 11 | 0 | 0.0 | 567 | 24 | 2 | 8.3 |
| Music | 8 | 1 | 0 | 0.0 | 18 | 1 | 0 | 0.0 |
| Philosophy | 105 | 6 | 0 | 0.0 | 348 | 13 | 1 | 7.7 |
| Physics | 413 | 20 | 0 | 0.0 | 542 | 32 | 1 | 3.1 |
| Psychology |  |  |  |  | 1059 | 51 | 1 | 2.0 |
| Pure Maths | 517 | 39 | 2 | 5.1 | 753 | 15 | 3 | 20.0 |
| Religious Knowledge | 58 | 4 | 0 | 0.0 | 245 | 6 | 1 | 16.7 |
| Sociology | 261 | 3 | 0 | 0.0 | 352 | 10 | 0 | 0.0 |
| Spanish | 34 | 3 | 1 | 33.3 | 36 | 1 | 0 | 0.0 |
| Systems of Knowledge |  |  |  |  | 2045 | 122 | 7 | 5.7 |
| Theatre and Performance | 7 | 2 | 0 | 0.0 | 39 | 3 | 0 | 0.0 |
| Total |  | 369 | 6 | 1.6 |  | 514 | 24 | 4.7 |

Page 42 of 81

Statistical Report (2020): Matriculation Certificate Examinations
When comparing data in Table 3.5 with the results of all candidates in Table 3.1 and Table 3.2, one notes that percentage of candidates of candidates with EAA performed comparatively, if not slightly better, to candidates without EAAs. Furthermore, the percentage of candidates with EAA being absent for examinations are lower than that of candidates without EAA.

Table 3.7: September Special Session - Summary of results of candidates with EAA and candidates without EAA

|  | Advanced Level |  | Intermediate Level |  |
| :---: | :---: | :---: | :---: | :---: |
|  | All candidates | Candidates with EAA | All candidates | Candidates with EAA |
| \% abs | $48.0 \%$ | $49.0 \%$ | $41.8 \%$ | $42.9 \%$ |

Table 3.6 shows that in the 2020 September Special Session, at Advanced level, 6 out of the 369 requests for a Revision of Papers had their grade revised. This means that $1.6 \%$ of the requests resulted in a higher grade. At Intermediate level, 24 out of the 514 requests had their grade revised. At this level, $4.7 \%$ of the requests resulted in an upgrade. Thus, the change of a request for RoP resulting in a change in Grade was higher than that reported last year for both levels of MC examinations.

Table 3.8 presents data relating to the number of candidates awarded the Matriculation Certificate after the 2020 September Special Session.

Table 3.8: Matriculation Certificates Awarded in the September Special Session

| Cohort | Males | Females | Total |
| :--- | :---: | :---: | :---: |
| All Candidates | 494 | 658 | 1152 |
| 2002 cohort | 390 | 521 | 911 |
| 2003 cohort | 3 | 3 | 6 |
| 2001 cohort | 70 | 99 | 169 |

The number of candidates $(1,152)$ being awarded the Matriculation Certificate following the September Special Session of 2020 is larger than the number of candidates who sat for the total of six examinations required to obtain the Matriculation Certificate in this session ( 728 candidates). This shows that this year was not the first examination for a number of candidates. The data in Table 3.8 shows that $24.0 \%$ of all candidates ( $24.7 \%$ of males and $23.5 \%$ of females) who sat for examinations during the September Special Session obtained the Matriculation Certificate. However, these figures are improved when taking into consideration only the candidates who had registered for the original First Session only, where the figures are reported as $30.6 \%$ ( $31.2 \%$ males and $30.2 \%$ females). This is similar to the $31.5 \%$ indicated in last year's report following the First Session only.

If only the 2002 cohort is considered, $50.4 \%$ of candidates ( $50.4 \%$ of males and $50.5 \%$ of females) were awarded the Matriculation Certificate following the September Special Session. These make up $23.9 \%$ of the children born 18 years ago ( $19.5 \%$ of males and $28.8 \%$ of females). The percentage reported in the 2019 report is $54.3 \%$. Of the 728 candidates ( 312 males and 416 females) who sat for the examinations required to obtain the Matriculation Certificate in the First session, 236 ( 109 males and 127 females) obtained the certificate. These are equal to $32.4 \%$ ( $34.9 \%$ of males and $30.5 \%$ of females). When comparing to last year's statistics, one notices that the percentage of candidates obtaining the Matriculation Certificate has

Statistical Report (2020): Matriculation Certificate Examinations
decreased regardless of how this value is looked at. However, it is to be noted that the University of Malta, as part of its mitigation measure during the COVID-19 pandemic, allowed students to enter without a complete Matriculation Certificate on probationary status.

Statistical Report (2020): Matriculation Certificate Examinations

## 4. DECEMBER SPECIAL RESIT SESSION REGISTRATIONS

Candidates who normally register for subjects during the First Session and then choose to resit for any of these subject/s later that year, could do so in 2020 through the special Resit Session held in December. Unlike previous years, where the Second session is a new session separate from the First, candidates could only register for the subjects that they had originally applied for in the postponed First Session. A total of 1,271 ( 562 males and 709 females) registered for this session.

Table 4.1: Total Number of Candidates Sitting for the Special Resit Session

| Cohort | Males | Females | Total |
| :--- | :---: | :---: | :---: |
| All Candidates | 562 | 709 | 1271 |
| 2002 Cohort | 265 | 374 | 639 |
| 2003 Cohort | 138 | 156 | 294 |

The numbers of candidates who registered for AM and IM Level examinations are given in Tables 5.2 below. The data is presented by level, gender, and date of birth.

Table 4.2: Registrations for the Special Resit Session, by Year of Birth and Gender

| Year | Advanced Level |  |  | Intermediate Level |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |  |  |  |  |  |  |  |
| $<1997$ | 7 | 19 | 26 | 3 | 2 | 5 |  |  |  |  |  |  |  |
| 1997 | 1 | 2 | 3 | 0 | 2 | 2 |  |  |  |  |  |  |  |
| 1998 | 6 | 2 | 8 | 2 | 4 | 6 |  |  |  |  |  |  |  |
| 1999 | 2 | 7 | 9 | 6 | 8 | 14 |  |  |  |  |  |  |  |
| 2000 | 24 | 15 | 39 | 20 | 18 | 38 |  |  |  |  |  |  |  |
| 2001 | 71 | 78 | 149 | 69 | 85 | 154 |  |  |  |  |  |  |  |
| 2002 | 166 | 210 | 376 | 191 | 295 | 486 |  |  |  |  |  |  |  |
| 2003 | 23 | 44 | 67 | 124 | 130 | 254 |  |  |  |  |  |  |  |
| 2004 | 0 | 1 | 1 | 1 | 2 | 3 |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  | 300 | 378 | 678 | 416 | 546 | 962 |

Table 4.2 shows that the largest number of registrations for both Advanced Level and Intermediate Level examinations was made by the 2002 cohort. These are likely to be candidates who have finished their twoyear course at Form VI. This is different than Second session of previous years where a large percentage of 17-year-olds register for, especially, IM examinations.

Table 4.3 provides information on the numbers of candidates, males and females, who applied to sit for Matriculation examinations at Advanced and Intermediate levels in the different subjects in the special Resit Session. Subjects with no registrations at either level are not shown.

Statistical Report (2020): Matriculation Certificate Examinations
Table 4.3: Special Resit Session Matriculation Examination Registrations by Subject and Gender

| Subject | Advanced Level |  |  | Intermediate Level |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |
| Accounting | 26 | 43 | 69 | 2 | 3 | 5 |
| Applied Maths | 0 | 0 | 0 | 1 | 0 | 1 |
| Arabic | 0 | 0 | 0 | 0 | 2 | 2 |
| Art | 1 | 8 | 9 | 1 | 1 | 2 |
| Biology | 25 | 35 | 60 | 11 | 71 | 82 |
| Chemistry | 11 | 20 | 31 | 2 | 8 | 10 |
| Classical Studies |  |  |  | 1 | 4 | 5 |
| Computing | 21 | 8 | 29 | 10 | 3 | 13 |
| Economics | 6 | 4 | 10 | 3 | 3 | 6 |
| Eng. Drawing \& Graph. Comm. |  |  |  | 16 | 5 | 21 |
| English | 38 | 100 | 138 | 201 | 173 | 374 |
| Environmental Science |  |  |  | 13 | 21 | 34 |
| French | 0 | 0 | 0 | 3 | 2 | 5 |
| Geography | 3 | 4 | 7 | 17 | 10 | 27 |
| German | 2 | 1 | 3 | 2 | 1 | 3 |
| Graphical Communication | 3 | 1 | 4 |  |  |  |
| History | 0 | 1 | 1 | 5 | 2 | 7 |
| Home Econ. \& Human Ecology | 1 | 10 | 11 | 4 | 6 | 10 |
| Information Technology | 1 | 1 | 2 | 3 | 8 | 11 |
| Italian | 0 | 2 | 2 | 1 | 4 | 5 |
| Maltese | 24 | 64 | 88 | 9 | 12 | 21 |
| Marketing | 21 | 33 | 54 | 26 | 23 | 49 |
| Music | 0 | 0 | 0 | 0 | 2 | 2 |
| Philosophy | 4 | 7 | 11 | 12 | 15 | 27 |
| Physical Education |  |  |  | 8 | 11 | 19 |
| Physics | 38 | 10 | 48 | 24 | 35 | 59 |
| Psychology |  |  |  | 41 | 85 | 126 |
| Pure Maths | 68 | 13 | 81 | 45 | 66 | 111 |
| Religious Knowledge | 4 | 1 | 5 | 11 | 10 | 21 |
| Sociology | 3 | 9 | 12 | 12 | 18 | 30 |
| Spanish | 0 | 3 | 3 | 0 | 2 | 2 |
| Systems of Knowledge |  |  |  | 119 | 185 | 304 |
| Theatre and Performance | 0 | 0 | 0 | 1 | 4 | 5 |

For the Special Resit Session, the AM Level subjects with most candidates were English (138 candidates), Maltese ( 88 candidates) and Pure Mathematics ( 81 candidates). At IM Level, subjects with most candidates were English ( 374 candidates), Systems of Knowledge (304 candidates), Psychology ( 126 candidates) and Pure Mathematics (111 candidates).

The Second session is a restricted session where candidates can apply for a maximum of one AM Level examination, four IM level subjects - one from each group - and Systems of Knowledge. The same conditions were adopted for the special Resit Session. A total of 678 candidates ( 300 males and 378 females) registered for an AM Level examination. Table 4.4 shows the number of IM Level subjects that candidates applied for in the Resit Session. Most candidates applied for one Intermediate Level examination.

Statistical Report (2020): Matriculation Certificate Examinations
Table 4.4: Number of Intermediate Level Registrations in the special Resit Session, by Gender

| Number of Subjects | Males | Females | Total |
| :---: | :---: | :---: | :---: |
| 1 | 276 | 351 | 627 |
| 2 | 101 | 148 | 249 |
| 3 | 30 | 40 | 70 |
| 4 | 9 | 7 | 16 |

Table 4.5 below shows the number of requests, by subject, made for Revision of Papers after the publication of the special Resit Session results. Data relating to the outcome of these requests are presented in the following section. For AM and IM Level examinations, $4.6 \%$ and $4.2 \%$ of the respective papers were revised following registrations for Revision of Papers. Subjects with no requests for Revision of Papers are omitted from the table.

Table 4.5: December Special Session Registration for Revision of Papers

| Subject | Advanced Level |  |  | Intermediate Level |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Registered | Requested | $\%$ | Registered | Requested | \% |
| Accounting | 69 | 2 | 2.9 | 5 | 0 | 0.0 |
| Biology | 60 | 0 | 0.0 | 82 | 7 | 8.5 |
| Computing | 29 | 3 | 10.3 | 13 | 1 | 7.7 |
| English | 138 | 7 | 5.1 | 374 | 36 | 9.6 |
| Geography | 7 | 0 | 0.0 | 27 | 2 | 7.4 |
| History | 1 | 0 | 0.0 | 7 | 1 | 14.3 |
| Information Technology | 2 | 0 | 0.0 | 11 | 1 | 9.1 |
| Maltese | 88 | 9 | 10.2 | 21 | 0 | 0.0 |
| Marketing | 54 | 4 | 7.4 | 49 | 3 | 6.1 |
| Philosophy | 11 | 0 | 0.0 | 27 | 1 | 3.7 |
| Physics | 48 | 5 | 10.4 | 59 | 1 | 1.7 |
| Pure Maths | 81 | 1 | 1.2 | 111 | 0 | 0.0 |
| Religious Knowledge | 5 | 0 | 0.0 | 21 | 1 | 4.8 |
| Sociology | 12 | 0 | 0.0 | 30 | 1 | 3.3 |
| Systems of Knowledge |  |  |  | 304 | 4 | 1.3 |
| TOTAL | 678 | 31 | 4.6 | 1399 | 59 | 4.2 |

Statistical Report (2020): Matriculation Certificate Examinations

## 5. DECEMBER SPECIAL RESIT SESSION RESULTS

The following tables present the results of the 2020 special Resit Session which was held in December. Table 5.1 and Table 5.2 respectively present the Advanced and Intermediate level results by gender. It is important to note that registrations for the Resit session are restricted to a maximum of six subjects: one subject at AM level; one subject from each of Group 1, Group 2, Group 3 and Group 4 subjects at IM level; and Systems of Knowledge. Furthermore, only subjects which had been applied for during the original, postponed First Session could have been registered during this session. Subjects where there were no registrations have been removed from both tables.

Table 5.1: December Special Session - Advanced Level Results by Subject and Gender

| Subject | A | B | C | D | E | F | Abs | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting | 0 | 1 | 3 | 10 | 9 | 20 | 26 | 69 |
| Females | 0 | 0 | 2 | 8 | 5 | 12 | 16 | 43 |
| Males | 0 | 1 | 1 | 2 | 4 | 8 | 10 | 26 |
| Art | 0 | 0 | 1 | 4 | 3 | 1 | 0 | 9 |
| Females | 0 | 0 | 1 | 4 | 2 | 1 | 0 | 8 |
| Males | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Biology | 0 | 0 | 8 | 15 | 6 | 10 | 21 | 60 |
| Females | 0 | 0 | 5 | 9 | 4 | 7 | 10 | 35 |
| Males | 0 | 0 | 3 | 6 | 2 | 3 | 11 | 25 |
| Chemistry | 0 | 0 | 4 | 4 | 7 | 6 | 10 | 31 |
| Females | 0 | 0 | 3 | 3 | 3 | 5 | 6 | 20 |
| Males | 0 | 0 | 1 | 1 | 4 | 1 | 4 | 11 |
| Computing | 0 | 1 | 4 | 6 | 6 | 12 | 0 | 29 |
| Females | 0 | 0 | 0 | 2 | 2 | 4 | 0 | 8 |
| Males | 0 | 1 | 4 | 4 | 4 | 8 | 0 | 21 |
| Economics | 0 | 0 | 1 | 2 | 0 | 4 | 3 | 10 |
| Females | 0 | 0 | 1 | 0 | 0 | 2 | 1 | 4 |
| Males | 0 | 0 | 0 | 2 | 0 | 2 | 2 | 6 |
| English | 0 | 2 | 29 | 27 | 13 | 12 | 55 | 138 |
| Females | 0 | 2 | 22 | 19 | 8 | 10 | 39 | 100 |
| Males | 0 | 0 | 7 | 8 | 5 | 2 | 16 | 38 |
| Geography | 0 | 0 | 0 | 3 | 3 | 1 | 0 | 7 |
| Females | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 4 |
| Males | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 3 |
| German | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 3 |
| Females | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Males | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| Graphical Communication | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 4 |
| Females | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Males | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 3 |

Statistical Report (2020): Matriculation Certificate Examinations

| History | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Econ. \& Human Ecology | 0 | 0 | 3 | 1 | 3 | 4 | 0 | 11 |
| Females | 0 | 0 | 3 | 1 | 2 | 4 | 0 | 10 |
| Males | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Information Technology | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| Females | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Males | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Italian | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| Females | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maltese | 0 | 7 | 25 | 15 | 14 | 13 | 14 | 88 |
| Females | 0 | 5 | 24 | 10 | 8 | 10 | 7 | 64 |
| Males | 0 | 2 | 1 | 5 | 6 | 3 | 7 | 24 |
| Marketing | 0 | 3 | 4 | 3 | 3 | 25 | 16 | 54 |
| Females | 0 | 3 | 3 | 2 | 1 | 11 | 13 | 33 |
| Males | 0 | 0 | 1 | 1 | 2 | 14 | 3 | 21 |
| Philosophy | 0 | 1 | 0 | 2 | 0 | 2 | 6 | 11 |
| Females | 0 | 0 | 0 | 2 | 0 | 1 | 4 | 7 |
| Males | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 4 |
| Physics | 0 | 0 | 8 | 11 | 8 | 6 | 15 | 48 |
| Females | 0 | 0 | 2 | 3 | 2 | 1 | 2 | 10 |
| Males | 0 | 0 | 6 | 8 | 6 | 5 | 13 | 38 |
| Pure Maths | 1 | 7 | 20 | 7 | 11 | 15 | 20 | 81 |
| Females | 0 | 2 | 4 | 0 | 2 | 4 | 1 | 13 |
| Males | 1 | 5 | 16 | 7 | 9 | 11 | 19 | 68 |
| Religious Knowledge | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 5 |
| Females | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Males | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 4 |
| Sociology | 0 | 0 | 3 | 3 | 1 | 2 | 3 | 12 |
| Females | 0 | 0 | 2 | 2 | 1 | 1 | 3 | 9 |
| Males | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 3 |
| Spanish | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| Females | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 5.2: December Special Session - Intermediate Level Results by Subject and Gender

| Subject | A | B | C | D | E | F | abs | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting | 0 | 0 | 1 | 1 | 0 | 0 | 3 | 5 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Males | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| Applied Maths | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Males | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Arabic | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| Females | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Art | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Males | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Biology | 0 | 0 | 3 | 17 | 18 | 18 | 26 | 82 |
| Females | 0 | 0 | 3 | 15 | 17 | 15 | 21 | 71 |
| Males | 0 | 0 | 0 | 2 | 1 | 3 | 5 | 11 |
| Chemistry | 0 | 1 | 0 | 2 | 1 | 3 | 3 | 10 |
| Females | 0 | 1 | 0 | 1 | 1 | 3 | 2 | 8 |
| Males | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| Classical Studies | 0 | 1 | 2 | 0 | 1 | 0 | 1 | 5 |
| Females | 0 | 0 | 2 | 0 | 1 | 0 | 1 | 4 |
| Males | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Computing | 0 | 0 | 0 | 1 | 4 | 5 | 3 | 13 |
| Females | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 3 |
| Males | 0 | 0 | 0 | 1 | 3 | 3 | 3 | 10 |
| Economics | 0 | 3 | 0 | 0 | 0 | 1 | 2 | 6 |
| Females | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 3 |
| Males | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 3 |
| Eng. Drawing \& Graph. Comm. | 0 | 0 | 3 | 3 | 5 | 4 | 6 | 21 |
| Females | 0 | 0 | 2 | 0 | 2 | 0 | 1 | 5 |
| Males | 0 | 0 | 1 | 3 | 3 | 4 | 5 | 16 |
| English | 1 | 6 | 23 | 36 | 41 | 200 | 67 | 374 |
| Females | 1 | 2 | 7 | 14 | 25 | 92 | 32 | 173 |
| Males | 0 | 4 | 16 | 22 | 16 | 108 | 35 | 201 |
| Environmental Science | 0 | 1 | 4 | 7 | 6 | 0 | 16 | 34 |
| Females | 0 | 1 | 2 | 6 | 3 | 0 | 9 | 21 |
| Males | 0 | 0 | 2 | 1 | 3 | 0 | 7 | 13 |
| French | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 5 |
| Females | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| Males | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 3 |
| Geography | 0 | 0 | 1 | 4 | 4 | 12 | 6 | 27 |
| Females | 0 | 0 | 0 | 2 | 1 | 4 | 3 | 10 |
| Males | 0 | 0 | 1 | 2 | 3 | 8 | 3 | 17 |
| German | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 3 |
| Females | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Males | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| History | 1 | 0 | 0 | 1 | 0 | 2 | 3 | 7 |
| Females | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Males | 1 | 0 | 0 | 1 | 0 | 1 | 2 | 5 |
| Home Econ. \& Human Ecology | 0 | 0 | 0 | 2 | 2 | 0 | 6 | 10 |
| Females | 0 | 0 | 0 | 1 | 1 | 0 | 4 | 6 |
| Males | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 4 |

Statistical Report (2020): Matriculation Certificate Examinations

| Information Technology | 0 | 0 | 0 | 4 | 4 | 2 | 1 | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Females | 0 | 0 | 0 | 2 | 3 | 2 | 1 | 8 |
| Males | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 3 |
| Italian | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 5 |
| Females | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 4 |
| Males | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Maltese | 0 | 0 | 2 | 4 | 3 | 5 | 7 | 21 |
| Females | 0 | 0 | 1 | 3 | 2 | 1 | 5 | 12 |
| Males | 0 | 0 | 1 | 1 | 1 | 4 | 2 | 9 |
| Marketing | 0 | 2 | 4 | 12 | 4 | 8 | 19 | 49 |
| Females | 0 | 1 | 2 | 5 | 1 | 4 | 10 | 23 |
| Males | 0 | 1 | 2 | 7 | 3 | 4 | 9 | 26 |
| Music | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| Females | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Philosophy | 1 | 2 | 5 | 5 | 1 | 4 | 9 | 27 |
| Females | 1 | 2 | 3 | 1 | 1 | 1 | 6 | 15 |
| Males | 0 | 0 | 2 | 4 | 0 | 3 | 3 | 12 |
| Physical Education | 0 | 2 | 2 | 3 | 6 | 1 | 5 | 19 |
| Females | 0 | 1 | 2 | 2 | 2 | 1 | 3 | 11 |
| Males | 0 | 1 | 0 | 1 | 4 | 0 | 2 | 8 |
| Physics | 0 | 0 | 3 | 7 | 6 | 18 | 25 | 59 |
| Females | 0 | 0 | 2 | 5 | 2 | 9 | 17 | 35 |
| Males | 0 | 0 | 1 | 2 | 4 | 9 | 8 | 24 |
| Psychology | 0 | 4 | 9 | 7 | 13 | 45 | 48 | 126 |
| Females | 0 | 2 | 7 | 6 | 10 | 27 | 33 | 85 |
| Males | 0 | 2 | 2 | 1 | 3 | 18 | 15 | 41 |
| Pure Maths | 0 | 2 | 13 | 15 | 24 | 26 | 31 | 111 |
| Females | 0 | 0 | 9 | 11 | 18 | 11 | 17 | 66 |
| Males | 0 | 2 | 4 | 4 | 6 | 15 | 14 | 45 |
| Religious Knowledge | 0 | 0 | 1 | 0 | 3 | 14 | 3 | 21 |
| Females | 0 | 0 | 0 | 0 | 2 | 6 | 2 | 10 |
| Males | 0 | 0 | 1 | 0 | 1 | 8 | 1 | 11 |
| Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sociology | 0 | 1 | 4 | 3 | 4 | 10 | 8 | 30 |
| Females | 0 | 0 | 4 | 1 | 4 | 3 | 6 | 18 |
| Males | 0 | 1 | 0 | 2 | 0 | 7 | 2 | 12 |
| Spanish | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| Females | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Systems of Knowledge | 3 | 8 | 72 | 63 | 18 | 131 | 9 | 304 |
| Females | 3 | 6 | 46 | 36 | 9 | 79 | 6 | 185 |
| Males | 0 | 2 | 26 | 27 | 9 | 52 | 3 | 119 |
| Theatre and Performance | 0 | 0 | 1 | 3 | 0 | 1 | 0 | 5 |
| Females | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 4 |
| Males | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |

Table 5.3 presents information on the outcome of the requests for Revision of Papers in the various subjects at Advanced and Intermediate Levels after the 2020 Resit Session results were issued. Subjects where no request for Revision of Papers were registered are omitted from the table.

Statistical Report (2020): Matriculation Certificate Examinations
Table 5.3: December Special Session - Outcomes of Requests for Revision of Papers

| Subject | Advanced Level |  |  |  | Intermediate Level |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Registered | Requested | Upgraded | \% | Registered | Requested | Upgraded | \% |
| Accounting | 69 | 2 | 0 | 0.0 | 5 | 0 | 0 |  |
| Biology | 60 | 0 | 0 |  | 82 | 7 | 0 | 0.0 |
| Computing | 29 | 3 | 0 | 0.0 | 13 | 1 | 0 | 0.0 |
| English | 138 | 7 | 0 | 0.0 | 374 | 36 | 0 | 0.0 |
| Geography | 7 | 0 | 0 |  | 27 | 2 | 1 | 50.0 |
| History | 1 | 0 | 0 |  | 7 | 1 | 0 | 0.0 |
| Information Technology | 2 | 0 | 0 |  | 11 | 1 | 1 | 100.0 |
| Maltese | 88 | 9 | 0 | 0.0 | 21 | 0 | 0 |  |
| Marketing | 54 | 4 | 0 | 0.0 | 49 | 3 | 0 | 0.0 |
| Philosophy | 11 | 0 | 0 |  | 27 | 1 | 0 | 0.0 |
| Physics | 48 | 5 | 0 | 0.0 | 59 | 1 | 0 | 0.0 |
| Pure Maths | 81 | 1 | 0 | 0.0 | 111 | 0 | 0 |  |
| Religious Knowledge | 5 | 0 | 0 |  | 21 | 1 | 1 | 100.0 |
| Sociology | 12 | 0 | 0 |  | 30 | 1 | 0 | 0.0 |
| Systems of Knowledge |  |  |  |  | 304 | 4 | 0 | 0.0 |
| TOTAL |  | 31 | 0 | 0.0 |  | 59 | 3 | 5.1 |

Following the Resit session of 2020, none of the 31 requests made for revision of paper at AM level resulted in an upgrade. From the 59 requests made at IM level, three resulted in an upgrade (5.1\%).

Table 5.4 presents the numbers of the Matriculation Certificate awarded to candidates following the Resit session. Information on some cohorts is also shown.

Table 5.4: Matriculation Certificates Awarded in the December Special Session

| Cohort | Males | Females | Total |
| :---: | :---: | :---: | :---: |
| All Candidates | 57 | 79 | 136 |
| 2003 cohort | 0 | 0 | 0 |
| 2002 cohort | 40 | 60 | 100 |
| 2001 cohort | 15 | 13 | 28 |
| 2000 cohort | 2 | 3 | 5 |

The data in Table 5.4 shows that 136 of the 1,271 candidates who sat for the Special Resit Session in 2020 ( $10.7 \%$ consisting of $10.1 \%$ males and $11.1 \%$ females) managed to qualify for the award of the Matriculation Certificate. Table 5.4 shows that, following the Resit Session, 28 candidates from the 2001 cohort and 5 candidates from the 2000 cohort were awarded the Matriculation Certificate. These might be candidates who have repeated or skipped a year during their academic journey, and who had registered for the First Session, failed to achieve the necessary grades during the Special Session, and applied again for the Resit Session.

## 6. GENERAL STATISTICS

## Disclaimer

Due to the COVID-19 pandemic, unique measures had to be taken to ensure that candidates could sit for their examinations. Typically, candidates who register for the First Session start their oral, listening comprehension and practical session in March, with written examinations starting in April. The Second Session, which is held in September, normally comprises both candidates from the First Session seeking to improve the results obtained during that session, as well as new subject registrations made by candidates who sat for the First session or completely new candidates using the Second session as their first sit of the year. The latter, as indicated in Candidate Feedback Reports published by MATSEC, are generally candidates still studying their two-year Matriculation Certificate who are seeking to complete some of the subjects required for the Matriculation Certificate a year in advance so as not to have to sit for the entire list of required subjects at the same time.

Due to the COVID-19 pandemic, the First session was postponed to a Special Session in September. Another period of registrations was opened such that new subject registrations from existent and new candidates were accepted for the same Special Session. A special Resit Session was held in December to accept only registrations from candidates who had applied for the First session before it was postponed and only for those subjects for which they had registered.

In order to allow for comparison with the results of previous years,
For this chapter of this report, where data is directly compared to that of previous First and Second sessions, only candidates who had registered for the First session before it was postponed shall be considered as First session candidates. Candidates who registered as new candidates for the Special Session along with those resitting examinations in the Resit session shall be considered as Second Session candidates. These groups should reflect the way candidates would have been clustered had no special examination sessions been organised. Thus, this measure is taken to increase comparability of this year's data with that of previous years. As

## Registrations

This year, 3,726 candidates registered for the First session, 1,072 candidates registered for the first time during the special registration period of the Special Session, and 1,271 registered for the December session. Thus, from the 2,343 candidates classified as 'Second Session', 1,072 ( $45.8 \%$ ) can be considered as new candidates and this compares well with values quoted in previous reports.

In total, there were 4,798 individual registrations for MC examinations in 2020. This value is similar to those recorded following the change in regulations in 2012. It is likely that this increase in registrations following 2012 is caused by the increasing number of new candidates using the second session as their first sit. In fact, the number of registrations and the number of candidates using the second session as their first sit can be seen to follow a similar trend during recent years. The government subsidy for registrations which started in 2019, and which made registrations for examinations free of charge, also contributed for this. However, fears of the pandemic might have affected registrations in 2020.

Statistical Report (2020): Matriculation Certificate Examinations


Figure 6.1: Total Number of Candidates Registering for Matriculation Examinations, by Year


Figure 6.2: Number of Candidates using the Second Session as a First Sit, by Year and Gender
The figure below shows the percentage of absent candidates in the First session of each year from 2015 to 2020. For data continuity, as explained in the above disclaimer, for 2020 only those candidates who had applied for the original First Session are considered. The percentage of absent candidates in the special September Session is actually higher than the figure reported here.

The percentage of absent candidates increased from an average of 6.8\% (AM) and 4.5\% (IM) between 2015 and 2018 to that of $11.8 \%$ (AM) and $11.5 \%$ (IM) in 2019, and $15.5 \%$ (AM) and $14.4 \%$ (IM) in 2020. If all candidates sitting for examinations during the September Special Session, the figures stand at 17.5\% (AM) and $15.0 \%$ (IM).

Statistical Report (2020): Matriculation Certificate Examinations


Figure 6.3: Percentage of absent candidates in the First session, by year of examination
The following table shows the number of candidates who applied for Examination Access Arrangements to access the First session of Matriculation examinations. This year, a total of 121 candidates registered for EAA for the (postponed) First Session, or $3.2 \%$ of all candidates who had applied during the original First Session. This is the highest number of EAA registrations ever recorded in MC examinations.


Figure 6.4: Number of Candidates applying for Access Arrangements from 2004 to 2020

## Trends in Subject Choice

This section provides several plots showing how registrations in individual subjects at MC level have changed from 2008. Subject registrations are expressed as a percentage of the total number of candidates in that examination session. Only data for the first examination session in each year is presented, and for this year only the original registrations of the First Session are taken into consideration. The four figures below present the registration data for the subjects at AM level.


Figure 6.5: Trends in Registrations: AM Group 1 Subjects


Figure 6.6: Trends in Registrations: AM Group 2 Subjects

Statistical Report (2020): Matriculation Certificate Examinations


Figure 6.7: Trends in Registrations: AM Group 3 Subjects


Figure 6.8: Trends in Registrations: AM Group 4 Subjects
From the figures above, the following trends are noted:

- The popularity of the two national languages is generally increasing at AM level. This increase in popularity is noted in 2020. However, the opposite effect is noted in foreign language examinations at AM level.
- The popularity of Group 2 subjects is generally lower than that of Group 1 and Group 3 subjects. The popularity of most subjects at this level is fairly constant; however, AM Religious Knowledge has changed from 2.4\% of registrations in 2008, to $3.6 \%$ in 2002, to about $1 \%$ in 2019 and 2020. An increase in the percentage of candidates opting for AM Marketing is noted
since 2018. Popularity of AM Sociology also appears subject to a minor but steady increase over the past four years.
- There are small shifts in the popularity of Group 3 subjects, but all these shifts are positive in 2020 when compared to last year. AM Biology and AM Pure Mathematics remain the two most popular science subjects. AM Applied Mathematics remains the least popular subject. While 15 candidates applied for AM Applied Mathematics in 2008, 3 did so in 2016 and 2017, and 7 candidates registered during the First Session of 2020.
- Group 4 subjects are small entry subjects. Thus, when illustrated, shifts in popularity might be inflated. The popularity of AM Art, Computing, and Home Economics and Human Ecology have increased, with that of Computing, the most popular subject from this group, reverting to values which are similar to those of 2010.

The figures below present the same information but for Intermediate Matriculation level subjects.


Figure 6.9: Trends in Registrations: IM Group 1 Subjects

Statistical Report (2020): Matriculation Certificate Examinations


Figure 6.10: Trends in Registrations: IM Group 2 Subjects


Figure 6.11: Trends in Registrations: IM Group 3 Subjects


Figure 6.12: Trends in Registrations: IM Group 4 Subjects
From the figures above, the following trends are noted:

- Most Group 1 subjects at IM level have plummeted in registrations. However, registrations for IM English have increased considerably since 2018.
- The introductions of IM Psychology (Group 2) and IM Physical Education (Group 4) in 2013 appear to have had a considerable effect on other subjects at IM level. The popularity of the following IM level subjects has decreased considerably from 2013: IM English, IM Maltese, IM Philosophy, IM Religious Knowledge, IM Computing, and IM Information Technology. These shifts can be attributed to the displacement effects of new subject choices. As the popularity of AM Maltese and English have increased as from approximately 2013, a displacement from the national languages at IM level to AM level might have occurred, especially in Maltese.
- For IM Group 3 subjects, the popularity of most subjects changes haphazardly between years. In 2020, all IM subjects in this group seem to have been more popular among candidates, except for Applied Mathematics and Chemistry, which are small entry subjects. The popularity of Pure Mathematics seems to be slowly increasing following a steady decrease between 2013 and 2018. There are no sudden drops in registrations in Group 3 subjects coinciding with the entry of IM Physical Education and IM Psychology.

The following figure shows the percentage candidates applying for IM Systems of Knowledge in the First session. Candidates need to obtain a pass in IM Systems of Knowledge to qualify for the Matriculation Certificate. Thus, candidates who did not sit for IM Systems of Knowledge were not attempting to qualify for the Matriculation Certificate in that session of examinations. With the change in regulations in 2012, the percentage of candidates registering for IM Systems of Knowledge in the first examination session had decreased by a few percentage points per year until 2015, where the pattern started to reverse itself. The percentage of candidates registering for IM Systems of Knowledge in 2020 is similar to percentages reported before the change in regulations in 2012.


Figure 6.13: Trends in Registrations: IM Systems of Knowledge
As from the 2019 statistical report, an additional appendix has been included which presents tables giving information about the combination of subject examinations by candidates in the First session. Some notable observations from the tables in Appendix B are the following:

- Most candidates couple AM examinations of Chemistry and Biology. Out of the 562 candidates registering for Biology, 394 registered for Chemistry. For the other 168 candidates who registered for AM Biology, another common choice was AM English ( 42 candidates). Of the 27 students who opted for AM Chemistry but not for AM Biology, 13 registered for examination in AM Physics.
- AM English and Maltese are another common combination, although to a much lesser extent than Chemistry and Biology. Of the 734 candidates who registered for AM English and 419 for AM Maltese, 228 candidates registered for both.
- The same thing can be said about AM Pure Mathematics and Physics. Of the 399 candidates who registered for AM Physics and the 501 who registered for AM Pure Mathematics, 295 registered for both.
- AM Accounting, Economics and Marketing are other subjects which were frequently combined in 2020.

Trends for subject choice at IM level are harder to notice. Large subjects, such as IM English and Psychology, are usually well represented among the cohorts for the other subjects.

## Passes in 2020

This section brings together the main statistical results of the 2020 September Special Session and the Special Resit Session. These include the number of all candidates who qualified for the Matriculation Certificate in 2020 and, separately, the number of candidates of the 2002 cohort who qualified for the Matriculation Certificate. Data for the 2001 and 2003 cohort is also shown. These are presented in Table 6.1.

Table 6.1: Matriculation Certificates Awarded (after both Special Sessions)

|  | Males | Females | Total |
| :---: | :---: | :---: | :---: |
| All Candidates | 551 | 737 | 1288 |
| 2002 cohort | 430 | 581 | 1011 |
| 2001 cohort | 85 | 112 | 197 |
| 2003 cohort | 3 | 3 | 6 |

When the results of the 2002 cohort in both examination sessions are aggregated, it is found that $26.6 \%$ of the 3,805 children born 18 -years earlier qualified for the Matriculation Certificate in 2020. This percentage is an average result which when analysed by gender shows that the successful candidates consist of only $21.5 \%$ of males as against $32.1 \%$ of females born in 2002. Figure 6.13 shows the percentage of the 18 -yearolds' cohort who qualified for the Matriculation Certificate as from 2004.


Figure 6.14: Percentage of the 18-year-old cohort who qualified for the Matriculation Certificate, by Year of Assessment and Gender

The number of 18 -year-olds residing in Malta is published in World Population Day: 2020, also by NSO. Using these figures, rather than live births 18 years ago, gives a more precise calculation of the percentage of 18-year-olds in Malta obtaining the Matriculation Certificate. Using these figures, the percentage of 18 -yearolds residing in Malta obtaining the Matriculation Certificate is calculated to be $24.0 \%$ ( $19.6 \%$ of males and $28.8 \%$ of females).

The overall percentage of the 18 -year-old cohort qualifying for the Matriculation Certificate has exceeded $25 \%$ after the change in regulations in 2012. While in the eight years before the change in regulations, an average of $23.2 \%$ of the population used to gain the necessary entry requirements for University, in the six years after the change in regulations $27.9 \%$ did so. The difference between males and females in this regard changes abruptly. In 2020, 10.6\% more females than males qualified for the Matriculation Certificate. The average difference between males and females qualifying for the Matriculation Certificate as from 2004 is of $12.4 \%$ in favour of females. It should be noted that various educational institution, including the University of Malta, made concessions with regards to entry requirements to account for the COVID-19 pandemic.

Thus, although it is suggested here that 24.0-26.6\% of the 18-year-olds residing in Malta had the necessary entry requirements to study at the University of Malta, a larger percentage of the population might have been allowed to do so.

Table 6.2 indicates the percentage passes in the different subjects at Advanced Level in 2020 in both the September Special Session (original First Session Registrations and Special Registrations) and the December Special Resit examination sessions separately. Since there is no direct comparison of the data presented in this table to previous years, the data is not rearranged as stated in the Disclaimer to this Chapter. Table 6.3 presents similar data for the Intermediate level subjects.

Table 6.2: Passes in Advanced Level Subjects (September and December Special Sessions)

| Subject | September Special Session |  |  | December Resit Session |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Registered | Grades A-E |  | Registered | Grades A-E |  |
|  |  | N | \% |  | N | \% |
| Accounting | 422 | 249 | 59.0 | 69 | 23 | 33.3 |
| Applied Maths | 10 | 2 | 20.0 |  |  |  |
| Arabic | 6 | 3 | 50.0 |  |  |  |
| Art | 73 | 49 | 67.1 | 9 | 8 | 88.9 |
| Biology | 587 | 462 | 78.7 | 60 | 29 | 48.3 |
| Chemistry | 437 | 349 | 79.9 | 31 | 15 | 48.4 |
| Computing | 137 | 112 | 81.8 | 29 | 17 | 58.6 |
| Economics | 140 | 102 | 72.9 | 10 | 3 | 30.0 |
| Engineering Drawing | 2 | 2 | 100.0 |  |  |  |
| English | 782 | 566 | 72.4 | 138 | 71 | 51.4 |
| French | 30 | 23 | 76.7 | 0 | 0 |  |
| Geography | 39 | 30 | 76.9 | 7 | 6 | 85.7 |
| German | 24 | 21 | 87.5 | 3 | 2 | 66.7 |
| Graphical Communication | 29 | 21 | 72.4 | 4 | 1 | 25.0 |
| Greek |  |  |  |  |  |  |
| History | 72 | 52 | 72.2 | 1 | 0 | 0.0 |
| Home Econ. \& Human Ecology | 90 | 76 | 84.4 | 11 | 7 | 63.6 |
| Information Technology | 51 | 39 | 76.5 | 2 | 2 | 100.0 |
| Italian | 91 | 59 | 64.8 | 2 | 2 | 100.0 |
| Latin | 2 | 1 | 50.0 |  |  |  |
| Maltese | 451 | 339 | 75.2 | 88 | 61 | 69.3 |
| Marketing | 590 | 373 | 63.2 | 54 | 13 | 24.1 |
| Music | 8 | 8 | 100.0 |  |  |  |
| Philosophy | 105 | 59 | 56.2 | 11 | 3 | 27.3 |
| Physics | 413 | 339 | 82.1 | 48 | 27 | 56.3 |
| Pure Maths | 517 | 362 | 70.0 | 81 | 46 | 56.8 |
| Religious Knowledge | 58 | 28 | 48.3 | 5 | 2 | 40.0 |
| Russian | 10 | 7 | 70.0 |  |  |  |
| Sociology | 261 | 180 | 69.0 | 12 | 7 | 58.3 |
| Spanish | 34 | 21 | 61.8 | 3 | 1 | 33.3 |
| Theatre and Performance | 7 | 4 | 57.1 |  |  |  |

Statistical Report (2020): Matriculation Certificate Examinations
Table 6.3: Passes in Intermediate Level Subjects (September and December Special Sessions)

| Subject | September Special Session |  |  | December Special Session |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Registered | Grades A-E |  | Registered | Grades A-E |  |
|  |  | N | \% |  | N | \% |
| Accounting | 95 | 72 | 75.8 | 5 | 2 | 40.0 |
| Applied Maths | 50 | 32 | 64.0 | 1 | 0 | 0.0 |
| Arabic | 9 | 3 | 33.3 | 2 | 1 | 50.0 |
| Art | 29 | 17 | 58.6 | 2 | 0 | 0.0 |
| Biology | 431 | 245 | 56.8 | 82 | 38 | 46.3 |
| Chemistry | 50 | 26 | 52.0 | 10 | 4 | 40.0 |
| Classical Studies | 63 | 40 | 63.5 | 5 | 4 | 80.0 |
| Computing | 104 | 76 | 73.1 | 13 | 5 | 38.5 |
| Economics | 64 | 44 | 68.8 | 6 | 3 | 50.0 |
| Eng. Drawing \& Graph. Comm. | 124 | 75 | 60.5 | 21 | 11 | 52.4 |
| English | 1907 | 1286 | 67.4 | 374 | 107 | 28.6 |
| Environmental Science | 430 | 320 | 74.4 | 34 | 18 | 52.9 |
| French | 111 | 90 | 81.1 | 5 | 5 | 100.0 |
| Geography | 104 | 58 | 55.8 | 27 | 9 | 33.3 |
| German | 62 | 48 | 77.4 | 3 | 2 | 66.7 |
| History | 99 | 75 | 75.8 | 7 | 2 | 28.6 |
| Home Econ. \& Human Ecology | 104 | 77 | 74.0 | 10 | 4 | 40.0 |
| Information Technology | 122 | 106 | 86.9 | 11 | 8 | 72.7 |
| Italian | 112 | 89 | 79.5 | 5 | 3 | 60.0 |
| Latin | 2 | 1 | 50.0 |  |  |  |
| Maltese | 176 | 121 | 68.8 | 21 | 9 | 42.9 |
| Marketing | 567 | 406 | 71.6 | 49 | 22 | 44.9 |
| Music | 18 | 13 | 72.2 | 2 | 1 | 50.0 |
| Philosophy | 348 | 247 | 71.0 | 27 | 14 | 51.9 |
| Physical Education | 173 | 119 | 68.8 | 19 | 13 | 68.4 |
| Physics | 542 | 375 | 69.2 | 59 | 16 | 27.1 |
| Psychology | 1059 | 675 | 63.7 | 126 | 33 | 26.2 |
| Pure Maths | 753 | 466 | 61.9 | 111 | 54 | 48.6 |
| Religious Knowledge | 245 | 171 | 69.8 | 21 | 4 | 19.0 |
| Russian | 6 | 0 | 0.0 | 0 | 0 |  |
| Sociology | 352 | 243 | 69.0 | 30 | 12 | 40.0 |
| Spanish | 36 | 19 | 52.8 | 2 | 0 | 0.0 |
| Systems Of Knowledge | 2045 | 1437 | 70.3 | 304 | 164 | 53.9 |
| Theatre And Performance | 39 | 22 | 56.4 | 5 | 4 | 80.0 |

An analysis of Table 6.2 indicates that in Advanced level subjects the percentage of candidates obtaining Grades A to E differ substantially between subjects as shown below.

| Pass rate <br> (Grades A-E, <br> September <br> Special Session) |  |
| :--- | :--- |
| $\mathbf{9 0 \% - 1 0 0 \%}$ | Engineering Drawing, Music, |
| $\mathbf{8 0 \% - \mathbf { 8 9 \% }}$ | Computing, German, Home Econ. \& Human Ecology, Physics, |
| $\mathbf{7 0 \% - 7 9 \%}$ | Biology, Chemistry, Economics, English, French, Geography, Graphical <br> Communication, History, Information Technology, Maltese, Pure Maths, |
| $\mathbf{6 0 \% - \mathbf { 6 9 \% }}$ | Art, Italian, Marketing, Sociology, Spanish, |
| $\mathbf{5 0 \% - 5 9 \%}$ | Accounting, Philosophy, Theatre and Performance, |
| $\mathbf{5 4 0 \%}$ | Applied Maths, Religious Knowledge |

An analysis of Table 6.3 indicates that in Intermediate Level subjects the percentage of candidates obtaining Grades A to E differs substantially between subjects as shown below.

| Pass rate <br> (Grades A-E, <br> September <br> Special <br> Session) |  |
| :--- | :--- |
| $\mathbf{9 0 \% - \mathbf { 1 0 0 \% }}$ | Subjects |
| $\mathbf{8 0 \% - \mathbf { 8 9 \% }}$ | French, Information Technology, |
| $\mathbf{7 0 \% - \mathbf { 7 9 \% }}$ |  <br> Human Ecology, Italian, Marketing, Music, Philosophy, Systems of Knowledge, |
| $\mathbf{6 0 \% - \mathbf { 6 9 \% }}$ | Applied Maths, Classical Studies, Economics, Eng. Drawing \& Graph. Comm., <br> English, Maltese, Physical Education, Physics, Psychology, Pure Maths, Religious <br> Knowledge, Sociology, |
| $\mathbf{5 0 \% - 5 9 \%}$ | Art, Biology, Chemistry, Geography, Spanish, Theatre and Performance, |
| $\mathbf{> 4 0 \%}$ | Arabic, Russian |

## Revision of Papers

The numbers of candidates applying for Revision of Papers from 2004 to 2020 are shown in Table 6.4. For the Special Session, $5.0 \%$ of AM subjects and $4.4 \%$ of $I M$ subjects made a request for a revision of paper, while the figures stand at $4.6 \%$ and $4.2 \%$ respectively for the Resit Session. For data comparison with previous years, again the columns titled First Session display the data of original First Session registrants, while the data from new candidates and Resits are collated together as Second session. Thus, the percentage requests for Revision of Papers quoted in Table 6.4 are different than those reproduced above.

The table that follows, Table 6.5, shows the percentage of these applicants who had their grade revised. Again, while the relative values for the September Special Session were $1.6 \%$ for AM and $4.7 \%$ for IM subjects registered during the September Special Session, and $0.0 \%$ for AM and $5.1 \%$ of subjects registered during the December Special Session, for data continuity for this year, the column First Session displays the data for the candidates registered during the original First Session, while the Second Session displays the data of the candidates who applied during the September Special Registration and the December Resit Sessions, as these would have sat together during the Second Session if not for the Covid-19 pandemic. The figures would have been 1.6 for AM and $4.6 \%$ for $I M$ subjects registered during the First Session, and $0.0 \%$ and $5.1 \%$ respectively for subjects registered during the Second Session.

Table 6.4: Percentage Applications for Revision of Papers by Year, Session and Level

| Year | Advanced <br> Matriculation <br> (AM) | Intermediate <br> Matriculation (IM) | Advanced <br> Matriculation <br> (AM) | Intermediate <br> Matriculation (IM) |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 4}$ | 8.1 | 3.9 | 7.3 | 5.9 |
| $\mathbf{2 0 0 5}$ | 7.7 | 3.5 | 6.8 | 7.2 |
| $\mathbf{2 0 0 6}$ | 5.9 | 2.7 | 9.6 | 8 |
| $\mathbf{2 0 0 7}$ | 6.8 | 3.6 | 7 | 5.8 |
| $\mathbf{2 0 0 8}$ | 5.5 | 4.4 | 5.7 | 4.3 |
| $\mathbf{2 0 0 9}$ | 5.2 | 3 | 6.6 | 4.2 |
| $\mathbf{2 0 1 0}$ | 6.2 | 4.1 | 7.3 | 6.3 |
| $\mathbf{2 0 1 1}$ | 7.4 | 4 | 7.4 | 6.2 |
| $\mathbf{2 0 1 3}$ | 8.2 | 4 | 2.9 | 4.2 |
| $\mathbf{2 0 1 4}$ | 7.5 | 3.5 | 7.1 | 6 |
| $\mathbf{2 0 1 5}$ | 8.5 | 3.1 | 5.5 | 2.7 |
| $\mathbf{2 0 1 6}$ | 7.9 | 3.0 | 4.8 | 3.4 |
| $\mathbf{2 0 1 7}$ | 6.9 | 3.1 | 8.2 | 5.9 |
| $\mathbf{2 0 1 8}$ | 10.3 | 7.4 | 6.6 | 6.9 |
| $\mathbf{2 0 1 9}$ | 9.2 | 5.2 | 4.2 | 5.9 |
| $\mathbf{2 0 2 0}$ | 5.4 | 4.6 | 4.0 | 4.2 |
|  |  |  |  |  |

Statistical Report (2020): Matriculation Certificate Examinations


Figure 6.15: Percentage Applications for Revision of Papers by Year, Session and Level
Figure 6.15 suggests that the percentage of candidates applying for Revision of Papers has followed no particular trend across the years from 2004 to 2020. Drops and peaks along the years seem rather random. Thus, while in 2018 a sharp increase in the percentage requests for Revision of Papers is noted, especially for IM and AM subjects following the First session, percentage registrations declined in 2019 and further this year. Usually, the percentage of candidates applying for Revision of Papers is higher for Advanced Matriculation subjects.

Table 6.5: Percentage Upgrades from Revision of Papers by Year, Session and Level

| Year | Advanced <br> Matriculation <br> (AM) | Intermediate <br> Matriculation (IM) | Advanced <br> Matriculation <br> (AM) | Intermediate <br> Matriculation (IM) |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 4}$ | 4.0 | 4.6 | 1.3 | 3.1 |
| $\mathbf{2 0 0 5}$ | 2.5 | 3 | 4.8 | 1.3 |
| $\mathbf{2 0 0 6}$ | 2.9 | 6.6 | 0.9 | 22.8 |
| $\mathbf{2 0 0 7}$ | 2.5 | 8.4 | 2.7 | 0.0 |
| $\mathbf{2 0 0 8}$ | 2.1 | 3.1 | 6.0 | 0.0 |
| $\mathbf{2 0 0 9}$ | 4.9 | 4.5 | 3.4 | 2.4 |
| $\mathbf{2 0 1 0}$ | 4.9 | 3.5 | 1.4 | 7.5 |
| $\mathbf{2 0 1 1}$ | 3.5 | 3 | 2.9 | 1.5 |
| $\mathbf{2 0 1 3}$ | 4.3 | 5.8 | 0.0 | 0.0 |
| $\mathbf{2 0 1 4}$ | 4.3 | 5 | 0.0 | 1.6 |
| $\mathbf{2 0 1 5}$ | 1.0 | 7.7 | 2.8 | 11.4 |
| $\mathbf{2 0 1 6}$ | 3.0 | 7.2 | 4.8 | 2.5 |
| $\mathbf{2 0 1 7}$ | 3.6 | 7.9 | 0.0 | 10.5 |
| $\mathbf{2 0 1 8}$ | 2.1 | 6.7 | 0.0 | 3.6 |
| $\mathbf{2 0 1 9}$ | 1.0 | 2.9 | 1.5 | 4.2 |
| $\mathbf{2 0 2 0}$ | 1.6 | 4.7 | 0.0 | 5.1 |

Statistical Report (2020): Matriculation Certificate Examinations


Figure 6.16: Percentage Upgrades from Revision of Papers by Year, Session and Level
Figure 7.16 suggests that the percentage of upgrades from Revision of Papers has also followed no particular trend across the years from 2004 to 2020. Increased percentage of upgrades in IM subjects for the 2006 and 2010 second sessions roughly coincide with an increased percentage of applications for Revision of Papers in these sessions (Table 6.4). The increased percentage of upgrades in IM subjects for 2017 second session is explained by a number of upgrades resulting from MATSEC's internal quality assurance exercises. These upgrades, although not a direct result of Revision of Papers, are listed as such. The percentage of upgrades from Revision of Papers ranges from 0\% (seven instances) to 22.8\% (IM 2 ${ }^{\text {nd }} 2006$ ).

## 7. CONCLUSION

This report has been produced with the intention of providing valid and reliable information about various aspects of the 2020 Matriculation Examination sessions. The emphasis is on both the presentation of the information as well as on important analyses that are possible as a result of this information. The report also makes it possible for individuals and institutions to carry out further analyses on the data presented. This report may also be used as a basis of an evaluation of the Matriculation Certificate system of examinations that has been in operation for more than twenty years to date. Trends from the change in regulations in 2012 are also visible.

Comments on this report and any recommendations on improving this or similar documents published by the MATSEC Support Unit are welcome. These are to be addressed to the Assessment Research and Development Office, which collates and analyses data for these reports, through MATSEC's general email: matsec@um.edu.mt.

## APPENDIX A

Time Tables for the 2020 MATSEC Examination Sessions

L-Università
ta' Malta

## Main/First 2020 Session Timetable

|  | ADVANCED MATRICULATION FIRST SESSION |  | INTERMEDIATE MATRICULATION FIRST SESSION |  | SECONDARY EDUCATION CERTIFICATE MAIN SESSION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 09:00 | 16:00 | 09:00 | 16:00 | 09:00 | 16:00 |
| Thursday 23 Aprill | Geggraphy 1 |  | Geography | Systems of Knowledge | Geography I | Geography III |
| Friday 24 Aprill | Home Economics I | Geography II |  |  | Home Economics I |  |
| Saturday 25 Aprill | Maltese V/Applled Mathematics I | Maitese II | Maltese |  | Maitese I | Maltese II |
| Monday 27 April | Home Economics II | Maitese Ill/Applied Mathematics il | Home Economics | Appled Mathematics | Home Economics II | Environmental Studies I |
| Tuesday 28 April | Marketing I | Marketing II |  | Marketing | History I | Environmental Studies II |
| Wednesday 29 April | History I | Accounting I | History | Accounting | History II | Accounting l/ Business Studies I |
| Thursday 30 Aprlil | History II | Accounting 11/Arabic II | Physical Education | Arabic | Physical Education II | Accounting l/ Business Studies II |
| Saturday 2 May | Pure Mathematics I | History IIII | Pure Mathematics |  | Mathematics I | Mathematics III |
| Monday 4 May | Pure Mathematics II | Arabic III/Russian I/ Italian I Part I (15:00) |  | Italan (List) ( 17.00 ) | Ethics Il | Blology I |
| Tuesday 5 May | Biology I | Biology 11 |  | Biology | Design \& Technology II | Biology III |
| Wednesday 6 May | Biology III | French IV \& 1 |  | French | Commerce 1 | French I |
| Thursday 7 May | French II | Russian 11/Spanish (Lbst.) (15:00) |  | Spanish (List.) (16:00) | Arabic 11/Commerce II | French II |
| Friday 8 May | Russian III | German 1/Greek I | Russian | Greek | Greek 1/Russian 1/ Class. Cult. \& Civi.I | German I |
| Saturday 9 May | Physics I | Physics III | Environmental Sclence | Physics | Physics I | Physics II |
| Monday 11 May | Economics I | French III |  |  | Economics I | English Literature I |
| Tuesday 12 May | Economics II | Philosophy 1 | Economics | Philosophy | Economits II |  |
| Wednescday 13 May | German III | German II/Greek II | German | German (List) (15.00) | German II | English Literature II |
| Thursday 14.May | Philosophy II |  |  | Psychology |  | Greek II/Russian II/ Class. Cult. \& Civil. II |
| Friday 15 May | Theatre and Performance I | Italian II | Theatre and Performance | Italian | Computing 1 | Italan I |
| Saturday 16 May | English I | English II |  |  | Englsh Language I | English Language II |
| Monday 18 May | Computing 1/Info Tech I | English III | Computing/Info Tech | English | Computing III | Italian II |
| Tuesday 19 May | Computing II/Info Tech II | Theatre and Performance II |  |  |  | Social Studies I |
| Wednesday 20 May | Chemlstry I | Italan IIII |  |  | Chemistry 1 |  |
| Thursday 21 May | Chemistry II | Italian IV | Chemistry |  | Chemistry III | Social Studies II |
| Friday 22 May | Sociology I | Sociology II | Music (Parts 1\& ili) | Musse (Part III cont.) | European Studies 1/Textles \& Design 1 |  |
| Saturday 23 May | Relligious Knowiedge I | Religious Knowiedge II | Religious Knowledge |  | Religlous Knowledge I | Feliglous Knowledge II |
| Monday 25 May | Sociology III | Music I | Sociology |  | Music II (Part 1) | European Studes 1/Textiles \& Design II |
| Tuesday 26 May | Eng Draw/Graph Comm I | Eng Draw/Graph Comm II |  | Eng Draw \& Graph Comm | Graphical Communication I | Graphical Communication II |
| Wednesday 27 May | Spanish 1/Latin I | Latin II |  | Latin/Classical Studies | Music 11 (Part III) | Music II (Part II) (cont.) |
| Thursday 28 May | Music ill (performance/composition)/ <br> Spanish II | Music II (Part II) | Spanish | Music (Part II) | Spankh 1/Latin I | Music I |
| Friday 29 May | Spanish III | Art III |  |  | Spankh \|l/Latio |II | Art II |
| Saturday 30 May | Art 1 | Art II | Art |  | Art I | Art I (cont.) |

Page 73 of 81

## Main/First 2020 Session Timetable

| ORAL EXAMINATIONS |  |  |  |
| :---: | :---: | :---: | :---: |
| Advanced Matriculation Orals |  | SEC Listening Comprehension/Dictation |  |
| Arsbie/Germar/Spenita//uazien | Friday 13 March | Engion | Saturday 21 March |
| Matese | Mondsy 16 March Tuesday 17 March Wednesday 18 March Friday 20 March | Italisn | Saturday 28 March |
|  |  | French | Saturday 28 March |
|  |  | German/Russien | Thursdsy 16 April |
| French | Thursdey 2 April |  | Friday 17 April |
| Engion | Thursdey 16 April Friday 17 April | Arabic/spanish | Friday 17 April |
|  | Monday 20 April | SEC Reading \& Converst |  |
|  | Tuesday 21 April Wednesday 22 April | Engian//rench | Mondey 16 March Tuesday 17 March Wednesday 18 March Friday 20 March Mondey 23 March Tuesday 24 March |
| Italisn | Saturdey 18 April |  |  |
| Music II Part I | Tuesdey 26 May |  |  |
| Intermediate Matriculation Orals |  | Matese/taian | Wednesday 25 March Thursdey 26 March Friday 27 March Mondey 30 March Wednesday 1 April Thursdey 2 April |
| Engion | Wednesday 25 March Thursday 26 March Fridsy 27 March Monday 30 March Wednesday 1 April |  |  |
| Italisn | Ssturdsy 28 March | Arabic/Germar/Spanich/Russian | Mondey 20 April Tuesday 21 April Wednesday 22 April |
| Matese | Saturday 4 Apriil |  |  |
| Arabie/Germen/Spaniat/Fuazian | Mondsy 6 April |  |  |
| French | Tuesday 7 April |  |  |

Following registration, candidates will be informed individusly sbout

1. sec Listening Compremension/Dictation (Group Examinations)
2. SEC Resding, Conversation, Role Play, etc. (Individual Oral Examinations)
3. SEC Prypacal Education Activities
4. Advanced Matriculation Oral Examinations
5. Advanced Matriculation Music Oral/Aural examinations

PRACTICAL EXAMINATIONS

| Advanced Matriculation Practicals |  |
| :---: | :---: |
| Theatre and Performsnce | Monday 1 June Tuesday 2 June Wednesday 3 June Thursday 4 June Friday 5 June Monday 8 June Tuesday 9 June Wednesday 10 June |
| Phyaics | Tuesday 2 June |
| Biology | Friday 5 June |
| Chemistry | Fridsy 12 June |

Intermediate Matriculation Practicals
Monday 1 June
Tuesday 2 June
Wednesdsy 3 June
Thursday 4 June
Fridsy 5 June
Mondyy 8 June
Tuesdyy 9 June
Wednesday 10 June

## SEC VOCATIONAL SUBJECTS UNIT 3

| Agribusinesz | Monday 20 April |
| :--- | :--- |
| Information Technology | Monday 20 April |
| Media Literacy Education | Monday 20 April |
| Engineering Technology | Tuesday 21 April |
| Health and Social Care | Tuesday 21 April |
| Hospitality | Wednesday 22 April |

PHYSICAL EDUCATION EXAMINATIONS

Intermediate Matriculation Activities Mondsy 23 March

| All Activities | Tuesdey 24 March |
| :--- | :--- |
|  | Wednesdey 25 March | Thursdey 26 March


| SEC Activities |  |
| :---: | :---: |
| Athietics, Games, Gym and Dance | Friday 20 March Monday 23 March Tuesday 24 March Wednesday 25 March Thursday 26 March Fridsy 27 March Monday 30 March |
| Swimming | Monday 1 June Tuesdry 2 June Wednesday 3 June Thursday 4 June |

SEC Physical Education
SEC P.E. condidates are to indicate their choice of sativities on the on-line form.

Candidates will receive their Index Number and Venue details for Oral and Written Examinations in due course.

L-Università

## Main/First 2020 Session Notices

## Advanced Matriculation

Heads of School are to send the coursework assessment marks for Computing, Information Technology, Geography and Home Computing, Information Technology, Geography and Home Moderation of coursework in schools will take place between Monday 23 March 2020 and Wednesday 22 April 2020, both dates inclusive.

All candidates sitting for Art and Private candidates sitting for Computing, Information Technology, Geography and Home Economics and Human Ecology are to present their proiect to MATSEC or the Examinations Centre Victoria, Gozo between Monday 24 February 2020 and Friday 13 March 2020 both dates inclusive from 8:00-12:00 or 14:00-16:00.

The starting points of the AM Art Thematic Project Work will be published in the Notices section of the MATSEC website by Wednesday 1 April 2020. Candidates are to hand in this work at the end of the AM ART Paper 1 (Extended Thematic Project) examination session in a folder.

Candidates sitting for Music are to present two copies of the composition (if chosen) to MATSEC or the Examinations Centre Victoria, Gozo by Friday 24 April 2020

Reference should be made to the respective syllabi for further details about each subject including folders required.

## Coursework Notice

All coursework submitted by private candidstes will be assessed by the Board of Examiners for the subiect. With the exception of IM snd AM Art, it is to be presented in a special foider obtsinsble from MATSEC. All candidates may be between Mondsy 23 March 2020 and Tuesdsy 21 April 2020 both date: inclusive.
Specitic dates will be scheduled per subject (where applicable). Interviews Specitic dates will be scheduled per subject (where applicable). Interviews
reisted to a particular subiect cannot be scheduled outside the dates related to a particular subject co

Coursework presented to MATSEC is to be collected between Thursday 20 August 2020 and Friday 21 August 2020 from 08:00-12-30.

The MATSEC Board reserves the rixht to keep any of the works submitted by condidates.

## Intermediate Matriculation

Heads of School are to send the coursework assessment marks for Computing, Information Technology and Systems of Knowledge to MATSEC by Friday 13 March 2020. Moderation of coursework in schools will take place between Mondey 23 March 2020 and Wednesday 22 April 2020, both dates inclusive.

All candidates sitting for Art, and Private candidates sitting for Computing, Information Technology and Systems of Knowledse are to present their project to MATSEC or the Examinations Centre to present their project to MAISEC or the Examinations Centre
Victoria, Gozo between Monday 24 February 2020 and Friday 13 March 2020 both dates inclusive from 8:00-12:00 or 14:00-16:00.

IM Art candidates are to indicate whether for Part II Section A - Work from Observation - they will be choosing Option (i) Still-life with Man-made and Natural forms, or Option (ii) the Human Figure. Candidates will receive a form on which to indicate their choice from the Examinations Department:

The starting points of the IM Art Thematic Project Work will be published in the Notices section of the MATSEC website by Wednesday 1 April 2020. Candidates are to present this work on Monday 8 June 2020 from 08.00-12:00 or 14:00 - 16.00 at MATSEC or the Examinations Centre Victoria, Gozo.

Candidates sitting for Music are to present two copies of the composition (if chosen) to MATSEC or the Examinations Centre Victoria, Gozo by Friday 24 April 2020.

Reference should be made to the respective syllabi for further details about each subject including folders required.

## Secondary Education Certificate

Heads of School are to send the coursework assessment marks for the subjects outlined below to MATSEC by Friday 13 March 2020. In due course, each respective school will be sent sheets for the candidates' assessment marks to be filled in. Moderation of coursework in schools will take place between Monday 23 March 2020 and Wednesday 22 April 2020, both dates inclusive.

Private condidates are to present their coursework for the subjects outlined below to MATSEC or the Examinations Centre Victoris, Gozo between Monday 24 February 2020 and Friday 13 March 2020 both dates inclusive from 8:00 - 12:00 or 14:00 - 16:00.

Subjects:
Art | Biology | Business Studies | Chemistry | Computer Studies | Design and Technology | Environmental Studies | Ethics | European Studies | Geography | Home Economics | Physical Education | Physics and Textiles \& Design

SEC Art condidates are to indicate whether for Paper I- Work from Observation - they will be choosing Option (a) Still-life, composed of Man-made and Natural forms, or Option (b) the Human Figure. Candidates are to indicate their

The Art General Themes will be published in the Notices section of the MATSEC website by Friday 8 May 2020.

Access Arrangements - Condidates are to apply for Exam Access Arrangements by Fridsy 8 November 2019.
ate applications for Exam Access Arrangements will only be accepted with late examination registrations on the 26,27 and 28 November 2019. Late fees will apply. Applications for Exam Access Arrangements beyond the 28 November 2019 will be accepted and very late fees will apply.

MATSEC WIL NOT MAKE ANY ARRANGEMENTS IN CASE OF CLASHES WITH EXAMINATIONS OF OTHER BOARDS. COLLEGES/SCHOOLS ARE ADVISED TO TAKE NOTE OF EXAM NATION DATES BEFORE STAGING SCHOOL ACTINITIES FOR CANDIDATES STTTNG FOR MATSEC EXAM NATIONS ON THE PRESCRIBED DATES AS ALTERATIONS WLL NOT BE CONSIDERED. REGISTRATIONS WIL BE OPEN BETWEEN 28 OCTOBER 2019 AND 8 NOVEMBER 2OI9. TO REGITER, CANDIDATES ARE TO APPLY ONUNE ON www.myexams_gov.mt Request for any Changes/Cancellations in refistration will only be accepted between the 11 and 15 November 2019. Changes to candidates' details after the 15 November wil incur additional charges.

LATE APPUCATIONS WIL BE ACCEPTED ON 26,27 AND 28 NOVEMBER 2019. ADDITIONAL FEES APPLY.
A CANDIDATES' HANDBOOK IS AVAILABLE TO DOWNLOAD FROM: https://bit.ly/21XHExj

## September 2020 Special Session Timetable

|  | ADVANCED MATRICULATION |  | INTERMEDIATE MATRICULATION |  | SECONDARY EDUCATION CERTIFICATE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 09:00 | 16:00 | 09:00 | 15:000 | $09: 00$ | 16:00 |
| Saturdey 29 Aus | English I | Engish II |  |  | Engish Language I | Engioh Language II |
| Mondry 31 Aug |  | Engish IIII |  | Englith |  |  |
| Tuesdey 1 Sept | Geography 1 |  | Geography | Syptems of Knowieage | Geography 1 | Geography \|l| |
| Wednesday 2 Sept | Home Economics I | Geography II |  |  | Home Economics I |  |
| Thursday 3 Sept | Home Economics II | Maltese 1/Applied Mathematics I | Home Economics | Applied Mathematics | Home Economics II | Environmental Stucies I |
| Fridsy 4 Sept | Marketing 1 | Marketing II |  | Marketing | Historyl | Environmental Studies II |
| Saturdey 5 Sept | Maitese IV/Appied Mathematics II | Maitese III | Maltere |  | Maltese I | Matere II |
| Mondmy 7 Sept | Historyl | Accounting 1 | History | Accountins | History II | Accounting 1/ Business Studies I |
| Wednesday 9 Sept | History II | Accounting II/Arabic II | Fhyzical Education | Arabic | Prypical Education III | Accounting II/ Business Studies II |
| Thursday 10 Sept | Pure Mathematics I | Arsbic III/Russisn I |  |  | Ethics II | Biology 1 |
| Fridey 11 Sept | Biology 1 | Biology II |  | Biology | Design \& Technology II | Biology III |
| Soturdey 12 Sept | Pure Msthematics II | History III | Pure Mathematics |  | Mathematics 1 | Mathematics Il |
| Mondey 14 Sept | Biology III | French I |  | French | Commerce I | French I |
| Tuesday 15 Sept | French II | Russian II |  |  | Arabic IV/Commerce III | French II |
| Wednesday 16 Sept | Russion III | German 1/Greek I | Russisn | Greek | Greek 1/Russisn // Class. Cult \& Civil. 1 | German I |
| Thursdey 17 Sept | Economics I | French IIII |  |  | Economiss I | Enjizh Literature I |
| Friday 18 Sept | Economics II | Fhilosophy 1 | Economics | Philosophy | Economics II |  |
| Saturdey 19 Sept | Prypics I | Phypics II | Environmental Science | Physics | Prypics I | Physice II |
| Tuesday 22 Sept | German III | German IV/Greek II | German |  | German III | Engizh Literature II |
| Wednesday 23 Sept | Prilocophy II |  |  | Psychology | Greek II/Russisn II/ Class. Cult. \& Civil. I |  |
| Thursdey 24 Sept | Thestre sind Performsnce I | Italisn \|l | Thestre and Performance | Italisn | Computing I | Italisn 1 |
| Fridey 25 Sept | Computing l/info Tech I | Italien IIII | Computing/info Tech |  | Computing II | Italisn II |
| Saturdey 26 Sept | Reifious Knowledge I | Religious Knowledge II | Reifious Knowledge |  | Relipiour Knowledge I | Religious Knowiedge II |
| Mondsy 28 Sept | Computing II/Info Tech III | Italien IV |  |  |  | Socisl Stucies I |
| Tuesdey 29 sept | Theatre and Performance II | Chemistry 1 |  |  |  | Socisl Studies II |
| Wednesday 30 Sept | Art III | Chemistry III |  | Chemistry | Europesn Stucies 1/Terties 2. Deign I | Chemistry I |
| Thursdes 1 Oct | Sociology 1 | Sociology II | Sociology |  | Europesn Studies II/Texties \& Design II | Chemistry III |
| Fridey 2 Oct | Sociology III | Music 1 (Fart II) |  |  | Muaic III (Part 1) | Art II |
| Ssturdsy 3 Oct | Art I | Art III | Art |  | Art 1 | Art I (cont.) |
| Mondry 5 Oct | Eng Draw/Graph Comm I | Eng Draw/Graph Comm II |  | Eng Draw \& Graph Comm |  | Graphical Communication I |
| Tuesdey 6 Oct | Spanish 1/Latin I | Spanizh IV/Latin II | Spanish | Lstin/Classical Studies | Spanish 1/Latin I | Graphical Communication III |
| Wednesday 70 ct | Spanish III | Music 11 (Fart II] |  | Music [Fart II] | Spanizh II/Latin II | Musicl [Part II] |

## September 2020 Special Session Timetable

## MATRICULATION REGISTRATIONS

REGISTRATIONS WIL BE OPEN BETWEEN 4 MAY AND 10 MAY 2020. TO REGISTER, CANDIDATES ARE TO APPLY ONLINE ON www.um.edu.mt/matsec/apply

## SEC REGISTRATIONS

REGISTRATIONS WILL BE OPEN BETWEEN 17 JULY AND 24 JULY 2020.

## Advanced Matriculation

## Art | All candidates

Starting points of Thematic Project Work will be published in Notices section of MATSEC website by Wednesday 12 August 2020.
Candidates are to hand in this work at the end of the AM Art Paper I (Extended Thematic Project) examination session in a folder.
Art, Computing, Information Technology, Geography, Home Economics and Human Ecology | Private Candidates
Presentation of Project by Monday 3 August 2020 at MATSEC or the Examination Centre in Victoria, Gozo

## Intermediate Matriculation

Art | All candidates
Starting points of Thematic Project Work will be published in Notices section of MATSEC website by Wednesday 9 September 2020.
Candidates are to present this work on Monday 12 October 2020 from 08:00-12:00 or 14:00-16:00 at MATSEC or the Examination Centre in Victoria, Gozo.
Art, Computing, Information Technology, Systems of Knowledge | Private Candidates
Presentation of Project by Monday 3 August 2020 at MATSEC or the Examination Centre in Victoria, Gozo

## Secondary Education Certificate <br> Art | All candidates <br> The General Themes will be published in the Notices section of the MATSEC website by Friday 18 September 2020.

Candidates will receive their Index Number and Venue details of Examinations in due course.
Coursework presented to MATSEC is to be collected during the week starting Monday 1 February 2021 from 08:00 - 12:00 and 14:00 - 16:00. The MATSEC Board reserves the right to keep any of the works submitted by candidates.

Supplementary Session - 2020 Timetable

|  | ADVANCED MATRICULATION |  |
| :---: | :---: | :---: |
|  | 09:00 | 16:00 |
| Fridey 11 December |  |  |
| Saturday 12 December |  |  |
| Monder 14 December |  | Wepar 1 (aill Subjuck) |
| Tuusday 15 December |  | Psper II (ANSOAverta) |
| Wedneestay 16 December |  | Paper in (Al Subjecta) (whewe appleaike) |


| ADVANCED MATRICULATION NOTICES |  |  |
| :---: | :---: | :---: |
| Subjers/Paper | Date | Time |
| tralan |  |  |
| Paper 11 | Moniday 14 December | 16:00 |
| Pajer in | Tuesiley 15 December | 15:00 |
| Naper IV | Wednesiay 18 December | 15:00 |
| Huale |  |  |
| Pajer I het il | Monday 14 Decsimbsr | 16:00 |

## Advanced Matriculation

## Art | All candidates

Starting points of Thematic Project Work will be published in Notices section of MATSEC website by Tuesday 3 November 2020.
Candidates are to hand in this work at the end of the AM Art Paper I (Extended Thematic Project) examination session in a folder.

Computing. Information Technology, Geography, Home Economics and Human Ecology | Private Candidates
Candidates who wish to update/resubmit their coursework must do so by Thursday 12 November 2020 at MATSEC or the Examination Centre in Victoria, Gozo

Music | All candidates
TWO coples of the music composition are to be presented to MATSEC or the Examinations Centre, Victoria Gozo by Friday 4 December from 08:00-12:00 or 14:00-16:00

## Intermediate Matriculation

Art | All candidates
Starting points of Thematic Project Work will be published in Notices section of MATSEC website by Saturday 14 November 2020.
Candidates are to present this work on Monday 14 December
2020 from 08:00 - 12:00 or 14:00 - 16:00 at MATSEC or the Examination Centre in Victoria, Gozo.

Computing, Information Technology, Systems of Knowiedge |
Private Candidates
Candidates who wish to update/resubmit their coursework must do so by Thursday 12 Novamber 2020 at MATSEC or the Examination Centre in Victoria, Gozo

Music | All candidates
Only Paper I Part II of the paper will be held.
TWO copies of the music composition are to be presented to MATSEC or the Examinations Centre, Victoria Gozo by Friday
4 December from 08:00 - 12:00 or 14:00 = 16:00

| INTERMEDIAT | CULATION |
| :---: | :---: |
| 68sa | 10:90 |
| Group IV Siejucts | Growe I Subyats |
| Oroup 11 Subject | Group in sutuet. |
| Syateme uf Knowledpe |  |
|  |  |
|  |  |


| GROUP SURIECIS |  |
| :---: | :---: |
| Graup I |  |
| Matime | Cens |
| Aratic | Retant |
| Erglah | Latin |
| fremeh | Huaxian |
| Cermen | Sparish |
| Frasp 11 |  |
| Accourtion | Markestry |
| Casaical Stubuc* | Primayer |
| Ecanmea | Pvpctarkgy* |
| Geoyrajhy | Atijanas muneledye |
| Hutay | Secoulay |
| Group III |  |
| Agpiee Matramikice <br> (Heshanica) | Envranmequal Scarce* |
| Miphour | Ryeuta |
| Cimeniatry | Pre Mathematia |
| Croup IV |  |
| Ast | Enfurmanan Techrokogy |
| Compriting | Hisir |
| Erginewiny Drawing | Thewital Etucatign* |
| Centtral Cemmarication | Thesirs ana Pertarmanse |
| tame frumamis anst Heman terbeur |  |
| Svaterna at Kowhleila ${ }^{\text {c }}$ |  |
| "-Whered at İvermedate Le | (18) any |

日EGISTMATLONS WILL BE OPEN BETWEEN 9 NOVEMBER 2020 AND 12 NOVEMBER 2020. CANDIDATES ARE TO APPLY ONLINE ON www.um.edu,mt/matsec/apply

Coursework presented to MATSEC is to be collected during the week starting Monday 1 February 2021 from 08:00 $12: 00$ and $14: 00-16: 00$

The MATSEC Board reserves the right to keep any of the works submitted by candidates.

## APPENDIX B

Combination of subjects at Advanced Matriculation level and at Intermediate Matriculation level

Statistical Report (2020): Matriculation Certificate Examinations
Table B.1: Subject combinations: AM level subjects (September Special Session)

|  | Accou nting | Applied Maths | Ara <br> bic | $\begin{aligned} & \mathrm{A} \\ & \mathrm{rt} \end{aligned}$ | $\begin{aligned} & \text { Biol } \\ & \text { ogy } \end{aligned}$ | $\begin{gathered} \text { Che } \\ \text { mistr } \\ \text { y } \end{gathered}$ | $\begin{aligned} & \text { Comp } \\ & \text { uting } \end{aligned}$ | Econ omics | Engineerin g Drawing | $\begin{gathered} \text { Eng } \\ \text { Uligh } \end{gathered}$ | Fre nch | Geog raphy | Ger man | Graphical Comm. | $\begin{aligned} & \text { Hist } \\ & \text { ory } \end{aligned}$ | Home Econ. | $\begin{aligned} & 1 \\ & \mathrm{~T} \end{aligned}$ | $\begin{aligned} & \text { Ital } \\ & \text { ian } \end{aligned}$ | $\begin{aligned} & \text { Mal } \\ & \text { tese } \end{aligned}$ | Mark eting | $\begin{gathered} \text { M } \\ \text { usi } \\ c \end{gathered}$ | Philos ophy | Phy sics | Pure <br> Maths | Religious Knowledge | $\begin{aligned} & \text { Rus } \\ & \text { sian } \end{aligned}$ | $\begin{gathered} \text { Soci } \\ \text { olog } \\ \text { y } \end{gathered}$ | $\begin{gathered} \text { Spa } \\ \text { nish } \end{gathered}$ | Theatre and Perf. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting | 405 | 1 | 1 | 3 | 2 | 0 | 8 | 62 | 0 | 12 | 1 | 1 | 2 | 1 | 3 | 0 | 4 | 4 | 10 | 110 | 1 | 0 | 1 | 28 | 2 | 0 | 4 | 0 | 0 |
| Applied Maths | 1 | 7 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 0 | 0 | 0 | 0 | 0 |
| Arabic | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Art | 3 | 0 | 0 | 7 0 | 1 | 0 | 2 | 0 | 1 | 21 | 0 | 1 | 1 | 4 | 2 | 1 | 0 | 2 | 2 | 13 | 0 | 4 | 2 | 0 | 0 | 1 | 2 | 1 | 0 |
| Biology | 2 | 1 | 0 | 1 | 562 | 394 | 0 | 0 | 0 | 42 | 1 | 5 | 0 | 0 | 2 | 10 | 2 | 2 | 20 | 12 | 0 | 1 | 24 | 8 | 2 | 0 | 19 | 1 | 0 |
| Chemistry | 0 | 1 | 0 | 0 | 394 | 421 | 0 | 0 | 0 | 6 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 1 | 3 | 5 | 0 | 1 | 13 | 3 | 0 | 0 | 5 | 1 | 0 |
| Computing | 8 | 2 | 0 | 2 | 0 | 0 | 136 | 1 | 0 | 6 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 5 | 0 | 10 | 11 | 96 | 0 | 0 | 1 | 2 | 0 |
| Economics | 62 | 0 | 0 | 0 | 0 | 0 | 1 | 133 | 0 | 6 | 2 | 0 | 2 | 0 | 0 | 0 | 4 | 1 | 4 | 25 | 0 | 2 | 0 | 5 | 1 | 0 | 8 | 0 | 0 |
| Engineerin g Drawing | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English | 12 | 0 | 0 | $\begin{aligned} & 2 \\ & 1 \\ & \hline \end{aligned}$ | 42 | 6 | 6 | 6 | 0 | 734 | 10 | 9 | 5 | 2 | 25 | 18 | 6 | 12 | 228 | 51 | 1 | 29 | 8 | 4 | 4 | 5 | 46 | 1 | 3 |
| French | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 10 | 25 | 0 | 1 | 0 | 1 | 0 | 0 | 3 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 3 | 1 | 0 |
| Geography | 1 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 9 | 0 | 37 | 0 | 0 | 6 | 3 | 0 | 1 | 0 | 3 | 0 | 1 | 0 | 2 | 1 | 0 | 2 | 0 | 0 |
| German | 2 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 5 | 1 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| Graphical Comm. | 1 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 28 | 0 | 0 | 2 | 1 | 0 | 6 | 0 | 0 | 6 | 5 | 0 | 0 | 0 | 0 | 0 |
| History | 3 | 0 | 0 | 2 | 2 | 3 | 0 | 0 | 0 | 25 | 1 | 6 | 0 | 0 | 65 | 0 | 0 | 2 | 5 | 3 | 0 | 7 | 0 | 1 | 1 | 2 | 8 | 1 | 0 |
| Home Econ. | 0 | 0 | 0 | 1 | 10 | 0 | 0 | 0 | 0 | 18 | 0 | 3 | 0 | 0 | 0 | 89 | 0 | 1 | 9 | 12 | 0 | 2 | 0 | 0 | 0 | 0 | 18 | 3 | 0 |
| IT | 4 | 0 | 0 | 0 | 2 | 0 | 1 | 4 | 1 | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 5 1 | 0 | 2 | 20 | 1 | 2 | 0 | 8 | 0 | 0 | 1 | 0 | 0 |
| Italian | 4 | 0 | 0 | 2 | 2 | 1 | 2 | 1 | 0 | 12 | 3 | 1 | 0 | 1 | 2 | 1 | 0 | 78 | 9 | 6 | 0 | 2 | 0 | 3 | 2 | 0 | 3 | 3 | 0 |
| Maltese | 10 | 0 | 0 | 2 | 20 | 3 | 0 | 4 | 0 | 228 | 1 | 0 | 3 | 0 | 5 | 9 | 2 | 9 | 419 | 13 | 1 | 2 | 4 | 1 | 8 | 1 | 18 | 3 | 0 |
| Marketing | 110 | 0 | 0 | $\begin{aligned} & \hline 1 \\ & \hline \\ & \hline \end{aligned}$ | 12 | 5 | 5 | 25 | 0 | 51 | 2 | 3 | 4 | 6 | 3 | 12 | $\begin{array}{\|l\|} \hline 2 \\ 0 \\ \hline \end{array}$ | 6 | 13 | 484 | 0 | 9 | 6 | 10 | 6 | 1 | 32 | 0 | 0 |
| Music | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Philosophy | 0 | 0 | 0 | 4 | 1 | 1 | 10 | 2 | 0 | 29 | 0 | 1 | 1 | 0 | 7 | 2 | 2 | 2 | 2 | 9 | 0 | 92 | 3 | 6 | 2 | 1 | 10 | 1 | 0 |
| Physics | 1 | 4 | 1 | 2 | 24 | 13 | 11 | 0 | 0 | 8 | 1 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 4 | 6 | 0 | 3 | 399 | 295 | 0 | 0 | 3 | 0 | 1 |
| Pure Maths | 28 | 6 | 0 | 0 | 8 | 3 | 96 | 5 | 0 | 4 | 1 | 2 | 1 | 5 | 1 | 0 | 8 | 3 | 1 | 10 | 1 | 6 | 295 | 501 | 0 | 0 | 3 | 1 | 1 |
| Religious Knowledge | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 4 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 8 | 6 | 0 | 2 | 0 | 0 | 44 | 0 | 9 | 1 | 0 |
| Russian | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| Sociology | 4 | 0 | 0 | 2 | 19 | 5 | 1 | 8 | 0 | 46 | 3 | 2 | 1 | 0 | 8 | 18 | 1 | 3 | 18 | 32 | 0 | 10 | 3 | 3 | 9 | 0 | 226 | 2 | 0 |
| Spanish | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 3 | 0 | 3 | 3 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 2 | 32 | 0 |
| Theatre and Perf. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 5 |

Table B.2: Subject combinations: IM level subjects (September Special Session)

Statistical Report (2020): Matriculation Certificate Examinations

|  | $\begin{array}{\|l\|l} \hline \begin{array}{l} \text { Accou } \\ \text { nting } \end{array} \\ \text { ne } \end{array}$ | $\begin{aligned} & \text { Applied } \\ & \text { Maths } \end{aligned}$ | $\begin{array}{\|l\|l\|} \hline \text { Ara } \\ \text { bic } \end{array}$ | $\begin{gathered} \mathrm{Ar} \\ \mathrm{t} \end{gathered}$ | $\begin{array}{\|c} \text { Biolo } \\ \text { gy } \end{array}$ | $\begin{array}{\|c\|c} \text { Chemi } \\ \text { stry } \end{array}$ | Classical Studies Studies | $\begin{aligned} & \text { comp } \\ & \text { uting } \end{aligned}$ | $\begin{gathered} \text { Econo } \\ \text { mics } \end{gathered}$ | Eng. Draw. \& Graph. Comm. | $\begin{array}{\|c\|c\|} \hline \text { Engii } \\ \text { sh } \end{array}$ | Environ. Science | $\begin{aligned} & \text { Fren } \\ & \text { ch } \end{aligned}$ | $\begin{array}{\|l} \begin{array}{l} \text { Geogr } \\ \text { aphy } \end{array} \\ \hline \end{array}$ | $\begin{gathered} \text { Ger } \\ \text { man } \end{gathered}$ | $\begin{aligned} & \text { Hist } \\ & \text { ory } \end{aligned}$ | $\begin{array}{\|l\|l\|l\|l\|l\|} \hline \text { mo } \\ \text { me } \\ \text { Eco } \\ \text { ne } \end{array}$ | it | $\begin{aligned} & \text { Itali } \\ & \text { an } \end{aligned}$ | $\begin{aligned} & \text { Lati } \\ & \text { n } \end{aligned}$ | $\begin{gathered} \text { Malt } \\ \text { en } \end{gathered}$ | $\begin{aligned} & \text { Marke } \\ & \text { ting } \end{aligned}$ | $\underset{\text { ic }}{\substack{\text { ic }}}$ | Philos ophy | PE | Phys ics | $\begin{gathered} \text { Psycho } \\ \text { logy } \end{gathered}$ | Pure Maths | Religious Know. | $\begin{aligned} & \text { Russi } \\ & \text { Ras } \end{aligned}$ | $\begin{gathered} \text { Sociol } \\ \text { ogy } \end{gathered}$ | $\begin{aligned} & \text { Span } \\ & \text { Sph } \\ & \text { is } \end{aligned}$ | sok | Theatre and Perf |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting | 74 | 1 | 0 | 0 | 2 | 0 | 0 | 2 | 2 | 4 | 36 | 2 | 1 | 0 | 0 | 0 | 1 | 1 | 6 | 0 | 4 | 10 | 1 | 2 | 0 | 9 | 4 | 8 | 2 | 0 | 1 | 1 | 42 | 0 |
| Applied Maths | 1 | 39 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 0 | 21 | 2 | 2 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 0 | 10 | 2 | 1 | 6 | 2 | 0 | 0 | 2 | 0 | 29 | 0 |
| Arabic | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3 | 4 | 1 | 0 | 0 | 2 | 0 | 5 | 0 |
| Art | 0 | 0 | 0 | ${ }_{7}$ | 1 | 0 | 1 | 0 | 0 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 1 | 6 | 6 | 0 | 0 | 0 | 0 | 20 | 0 |
| Biology | 2 | 1 | 1 | 1 | 32 <br> 6 | 2 | 10 | 3 | 3 | 0 | 83 | 8 | 5 | 3 | 1 | 5 | 17 | 4 | 6 | 0 | 7 | 25 | 2 | 31 | $\begin{aligned} & 3 \\ & 0 \\ & 0 \end{aligned}$ | 8 | 164 | 18 | 16 | 0 | 31 | 1 | $\begin{gathered} 20 \\ 6 \end{gathered}$ | 8 |
| Chemistry | 0 | 1 | 0 | 0 | 2 | 41 | 1 | 1 | 0 | 0 | 18 | 3 | 1 | 3 | 1 | 2 | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 4 | 11 | 2 | 3 | 0 | 0 | 0 | 27 | 0 |
| $\begin{aligned} & \text { Classical } \\ & \text { Studies } \end{aligned}$ | 0 | 0 | 0 | 1 | 10 | 1 | 51 | 1 | 1 | 0 | 14 | 8 | 0 | 1 | 1 | 2 | 1 | 2 | 1 | 0 | 0 | 3 | 0 | 5 | 0 | 6 | 9 | 3 | 1 | 0 | 3 | 0 | 34 | 2 |
| Computing | 2 | 2 | 0 | 0 | 3 | 1 | 1 | ${ }_{93}$ | 1 | 2 | 58 | 1 | 3 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 12 | 1 | 12 | 0 | 3 | 9 | 7 | 6 | 0 | 2 | 0 | 65 | 0 |
| Economics | 2 | 1 | 0 | 0 | 3 | 0 | 1 | 1 | 56 | 1 | 26 | 6 | 1 | 1 | 1 | 2 | 1 | 3 | 2 | 0 | 3 | 7 | 0 | 2 | 1 | 3 | 4 | 26 | 4 | 0 | 4 | 0 | 41 | 0 |
| $\begin{aligned} & \hline \text { Eng. Draw. \& } \\ & \text { Graph. Comm. } \\ & \hline \end{aligned}$ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 105 | 73 | 4 | 0 | 7 | 0 | 3 | 0 | 0 | 4 | 0 | 6 | 18 | 0 | 13 | 0 | 0 | 4 | 3 | 9 | 0 | 4 | 1 | 64 | 0 |
| English | 36 | 21 | 3 | 7 | 83 | 18 | 14 | 58 | 26 | 73 | 14 <br> 30 | 97 | 18 | 45 | 7 | 24 | ${ }^{31}$ | $\begin{array}{\|l\|} \hline 5 \\ 7 \\ \hline \end{array}$ | 15 | 0 | ${ }^{41}$ | 178 | 5 | 106 | $\begin{aligned} & 4 \\ & 5 \\ & \hline \end{aligned}$ | $\begin{gathered} 21 \\ 1 \end{gathered}$ | 309 | 323 | 83 | 1 | 79 | 7 | $\begin{aligned} & 86 \\ & 9 \end{aligned}$ | 5 |
| Enviro. Science | 2 | 2 | 1 | 1 | 8 | 3 | 8 | 1 | 6 | 4 | 97 | 355 | 10 | 8 | 5 | 16 | 12 | $\begin{array}{\|l\|} \hline 1 \\ 4 \\ \hline \end{array}$ | 17 | 1 | 19 | 47 | 1 | 43 | $\begin{aligned} & 2 \\ & 2 \\ & \hline \end{aligned}$ | 3 | 99 | 21 | 30 | 1 | 59 | 4 | $\begin{aligned} & 21 \\ & 8 \\ & \hline \end{aligned}$ | 7 |
| French | 1 | 2 | 0 | 0 | 5 | 1 | 0 | 3 | 1 | 0 | 18 | 10 | 77 | 1 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 7 | 0 | 8 | 1 | 10 | 11 | 13 | 3 | 0 | 11 | 0 | 41 | 0 |
| Geography | 0 | 3 | 0 | 0 | 3 | 3 | 1 | 5 | 1 | 7 | 45 | 8 | 1 | 87 | 1 | 2 | 0 | 0 | 2 | 0 | 7 | 4 | 1 | 4 | 5 | 12 | 5 | 15 | 7 | 0 | 6 | 0 | 53 | 0 |
| German | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 7 | 5 | 0 | 1 | 35 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 8 | 10 | 9 | 0 | 0 | 4 | 0 | 20 | 0 |
| History | 0 | 0 | 1 | 0 | 5 | 2 | 2 | 0 | 2 | 3 | 24 | 16 | 1 | 2 | 1 | 75 | 2 | 0 | 1 | 1 | 2 | 5 | 0 | 3 | 0 | 5 | 11 | 9 | 3 | 0 | 6 | 0 | 50 | 0 |
| Home Econ. | 1 | 0 | 0 | 0 | ${ }^{17}$ | 1 | 1 | 0 | 1 | 0 | 31 | 12 | 1 | 0 | 0 | 2 | 87 | 1 | 0 | 0 | 4 | 4 | 0 | 2 | 5 | 5 | 34 | 9 | 4 | 0 | 8 | 0 | 55 | 1 |
| \% | 1 | 1 | 0 | 0 | 4 | 0 | 2 | 1 | 3 | 0 | 57 | 14 | 0 | 0 | 0 | 0 | 1 | 1 1 1 1 1 | 2 | 0 | 4 | 12 | 0 | 3 | 0 | 4 | 5 | 39 | 1 | 0 | 5 | 0 | 87 | 0 |
| Italian | 6 | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 2 | 4 | 15 | 17 | 2 | 2 | 0 | 1 | 0 | 2 | 83 | 0 | 3 | ${ }^{13}$ | 0 | 5 | 2 | 4 | 13 | 13 | 1 | 0 | 4 | 2 | ${ }^{43}$ | 0 |
| Latin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Maltese | 4 | 0 | 0 | 1 | 7 | 1 | 0 | 2 | 3 | 6 | 41 | 19 | 0 | 7 | 0 | 2 | 4 | 4 | 3 | 0 | 160 | 9 | 2 | 6 | 1 | 19 | 39 | 34 | 15 | 0 | 17 | 0 | $\begin{aligned} & 10 \\ & 5 \end{aligned}$ | 0 |
| Marketing | 10 | 4 | 1 | 2 | 25 | 2 | 3 | 12 | 7 | 18 | $\begin{aligned} & 17 \\ & \hline 8 \\ & \hline \end{aligned}$ | 47 | 7 | 4 | 2 | 5 | 4 | $\begin{array}{\|l\|l} \hline 1 \\ 2 \end{array}$ | 13 | 0 | 9 | 404 | 3 | 26 | 8 | 42 | 58 | 64 | 14 | 0 | 30 | 1 | $\begin{aligned} & 24 \\ & 0 \\ & 0 \end{aligned}$ | 1 |
| Music | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 5 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 17 | 0 | 0 | 1 | 3 | 3 | 1 | 0 | 0 | 0 | 12 | 1 |
| Philosophy | 2 | 10 | 0 | 1 | 31 | 0 | 5 | 12 | 2 | 13 | $\begin{gathered} 10 \\ 6 \\ \hline \end{gathered}$ | ${ }^{43}$ | 8 | 4 | 2 | 3 | 2 | 3 | 5 | 0 | 6 | 26 | 0 | 288 | 2 | 31 | 62 | 39 | 7 | 0 | 16 | 0 | $\begin{aligned} & 20 \\ & 4 \\ & \hline \end{aligned}$ | 3 |
| PE | 0 | 2 | 1 | 0 | 30 | 1 | 0 | 0 | 1 | 0 | 45 | 22 | 1 | 5 | 0 | 0 | 5 | 0 | 2 | 0 | 1 | 8 | 0 | 2 | 1 3 7 7 | 16 | 38 | 17 | 0 | 1 | 4 | 1 | ${ }^{93}$ | 1 |
| Physics | 9 | 1 | 3 | 1 | 8 | 4 | 6 | 3 | 3 | 0 | $\begin{gathered} 21 \\ 1 \\ \hline \end{gathered}$ | 3 | 10 | 12 | 8 | 5 | 5 | 4 | 4 | 0 | 19 | ${ }^{42}$ | 1 | 31 | $\begin{aligned} & 1 \\ & 6 \end{aligned}$ | 44 9 | 128 | 39 | 17 | 1 | ${ }^{21}$ | 1 | $\begin{gathered} 31 \\ 0 \end{gathered}$ | 4 |
| Psychology | 4 | 6 | 4 | 6 | $\begin{aligned} & 16 \\ & 4 \\ & \hline \end{aligned}$ | 11 | 9 | 9 | 4 | 4 | $\begin{aligned} & 30 \\ & 90 \\ & \hline \end{aligned}$ | 99 | 11 | 5 | 10 | 11 | 34 | 5 | 13 | 0 | 39 | 58 | 3 | 62 | $\begin{aligned} & 3 \\ & 8 \\ & \hline \end{aligned}$ | $\begin{array}{r} 12 \\ 8 \\ \hline \end{array}$ | 869 | 104 | 20 | 0 | 54 | 6 | $\begin{array}{\|} \hline 59 \\ 8 \\ \hline \end{array}$ | 9 |
| Pure Maths | 8 | 2 | 1 | 6 | 18 | 2 | 3 | 7 | 26 | 3 | $\begin{array}{\|c} 32 \\ 3 \\ \hline \end{array}$ | 21 | 13 | 15 | 9 | 9 | 9 | $\begin{array}{\|l\|} \hline 3 \\ 9 \\ \hline \end{array}$ | ${ }^{13}$ | 0 | 34 | 64 | 3 | 39 | $\begin{aligned} & 1 \\ & 7 \end{aligned}$ | 39 | 104 | 643 | 29 | 0 | 50 | 6 | $\begin{gathered} \hline 41 \\ 4 \\ \hline \end{gathered}$ | 3 |
| Religious Know. | 2 | 0 | 0 | 0 | 16 | 3 | 1 | 6 | 4 | 9 | 83 | 30 | 3 | 7 | 0 | 3 | 4 | 1 | 1 | 0 | 15 | 14 | 1 | 7 | 0 | 17 | 20 | 29 | 188 | 0 | 10 | 0 | 99 | 2 |
| Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 0 |
| Sociology | 1 | 2 | 2 | 0 | 31 | 0 | 3 | 2 | 4 | 4 | 79 | 59 | 11 | 6 | 4 | 6 | 8 | 5 | 4 | 0 | 17 | 30 | 0 | 16 | 4 | 21 | 54 | 50 | 10 | 0 | 264 | 2 | $\begin{aligned} & 17 \\ & 3 \end{aligned}$ | 1 |
| Spanish | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 6 | 6 | 0 | 0 | 2 | 29 | 17 | 1 |
| Sok | 42 | 29 | 5 | $\begin{array}{\|l\|} \hline 2 \\ 0 \\ \hline \end{array}$ | $\begin{gathered} 20 \\ 6 \\ \hline \end{gathered}$ | 27 | 34 | 65 | 41 | 64 | $\begin{gathered} 86 \\ 9 \\ \hline \end{gathered}$ | 218 | 41 | 53 | 20 | 50 | 55 | $\begin{array}{l\|} \hline 8 \\ 7 \\ \hline \end{array}$ | ${ }^{43}$ | 1 | 105 | 240 | 12 | 204 | $\begin{aligned} & 9 \\ & 3 \end{aligned}$ | $\begin{gathered} 31 \\ 0 \\ \hline \end{gathered}$ | 598 | 414 | 99 | 1 | 173 | 17 | 54 | 30 |
| $\begin{aligned} & \hline \begin{array}{c} \text { Theatre and } \\ \text { Perf. } \end{array} \\ & \hline \end{aligned}$ | 0 | 0 | 0 | 0 | 8 | 0 | 2 | 0 | 0 | 0 | 5 | 7 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 1 | 4 | 9 | 3 | 2 | 0 | 1 | 1 | 30 | 36 |


[^0]:    ${ }^{1}$ National Statistics Office (2002), Children. National Statistics Office, Malta: Valletta.

[^1]:    ${ }^{2}$ National Statistics Office (2002), Children. National Statistics Office, Malta: Valletta.
    ${ }^{3}$ NSO (2019), World Population Day. News Release 10 July 2019.

