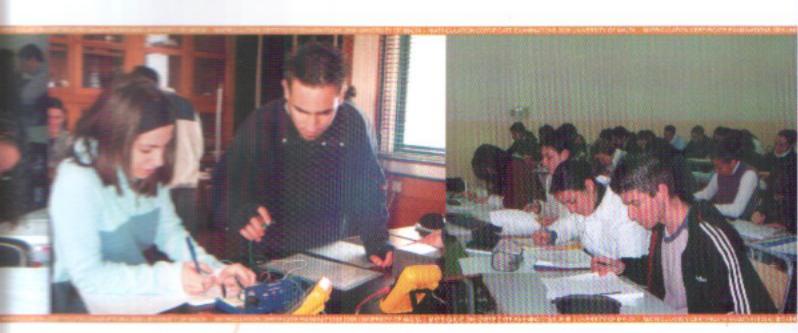
# UNIVERSITY OF MALTA MATSEC



## MATRICULATION CERTIFICATE EXAMINATIONS 2006 STATISTICAL REPORT



## MATSEC EXAMINATIONS BOARD MATRICULATION CERTIFICATE EXAMINATIONS 2006

MATSEC SUPPORT UNIT UNIVERSITY OF MALTA

**JANUARY 2007** 

#### **FOREWORD**

This statistical report covers the tenth year of operations of the Matriculation Certificate system of examinations. Besides presenting statistical information on the candidates' examination performance in 2006, the report provides an opportunity to consider trends. The 2006 statistics include the number of registrations and results of the main session of examinations in May and the supplementary session in September. Data are grouped by subject and gender, while the data relating to the 18 year-old cohort of candidates are also treated separately. Additionally, registration data are given by region and locality in Malta and Gozo and information is included about registrations and results of revision of papers as well as requests for special arrangements.

Over the past ten years, the number of registrations for the Matriculation Certificate has shown an upward trend from 1309 candidates in 1997 to 2550 candidates in 2006, and although the percentage pass rate has decreased to an average of 61% from the average of 65% of the previous six years, the number of passes has continued to increase. Indeed, 1556 candidates were awarded the Matriculation Certificate in 2006 compared to 972 successful candidates ten years age. Correspondingly, there has been a decrease in the number of candidates registering for Advanced level examinations in single subjects. Analysis of these registrations shows that almost one third of these candidates are 21 years old or older.

The gender gap in favour of females that was noted in the previous years has continued to increase. In 2006, the percentages of male and female candidates for the Matriculation Certificate were 41.3% and 58.7% respectively. When only the 18-year-old cohort is considered, this gender difference becomes more evident both in the registrations and in the passes. Out of the 5533 children born in 1988, 23.0% were awarded the Matriculation Certificate in 2005 and gained admission to University. These represented 29.1% of females born in 1988 and only 17.1% of males born in the same year. Gender differences in subject preferences follow expected trends with a predominance of male candidates in Computing, Pure Mathematics and Physics, while females show a greater preference for languages, Biology and Chemistry. This gender gap requires further study and action.

Most of the report presents the raw data with little or no analysis. However, the data provide many opportunities for analysis by education officials, teachers, parents and the general public. Besides the printed edition, this report will be posted on the MATSEC website, which can be accessed either by entering the University website (<a href="www.um.edu.mt">www.um.edu.mt</a>) and clicking on the MATSEC option or directly by using the URL address <a href="www.home.um.edu.mt/matsec">www.home.um.edu.mt/matsec</a>.

Finally, I must point out that this report would not have been possible without the effort and dedication of all the staff at the MATSEC Support Unit, the examiners and, not least, the Examinations Department which provides the essential logistical support. I would like to thank, in particular, the persons directly involved in the production of this report, namely, Dr Grace Grima, who compiled and wrote the report, Ms Margaret Gerada and Mr Leander Borg, who retrieved the information from the computer database, and Ms Joanne Grech and Ms Bernice Cutajar who inputted and checked the data.

Prof Frank Ventura Chairman MATSEC Examinations Board January 2007

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#### **EXECUTIVE SUMMARY**

This document reports on the Matriculation Certificate examinations of 2006 as well as the single subjects offered at Advanced Matriculation level in the same year. Candidates taking examinations to satisfy special course requirements and the Narrowly Failed candidates are also included as separate subgroups. This report gives an overview of the administration aspect of the examinations and then presents the registration and results data of the main session in May and the supplementary session in September. It also presents general statistics from the May and September sessions which have taken place between 1997 - 2006 to indicate the trends that have been developing since the Matriculation Certificate examinations were introduced in the Maltese Islands.

#### **May 2006 Registrations**

#### Matriculation Certificate

Overall, there were 2,550 candidates (1052 males and 1,498 females) who registered for the Matriculation Certificate examinations in May 2006. There were 2,287 candidates from Malta (941 males and 1,346 females) and 263 candidates from Gozo (111 males and 152 females).

In 2006, the largest proportion of registrations (72.7%) belonged to the 1988 cohort. These are the candidates who turned eighteen in 2006. In total, 33.5% of the infants born in 1988 (N=5,533) registered for the Matriculation Certificate examinations in 2006. In particular, 26.0% of males (N=2,817) and 41.3% of females (N=2,716) born in 1988 registered for these examinations in this year.

In 2006, females outnumbered males in the registrations of the Matriculation Certificate examination. The relative proportions of males and females that made up the total registrations amounted to 41.3% males and 58.7% females.

The most popular subjects at Advanced level were Pure Mathematics (649), English (592 candidates), Biology (518) and Physics (488) and Accounting (400). Subjects with a significantly higher proportion of females included all the languages (with the exception of Russian), Accounting, Biology, Chemistry, Home Economics, Marketing, Philosophy and Sociology. Males predominated in Advanced level Computing, Physics and Pure Mathematics.

At Intermediate level, the most popular subject was English, with 1393 candidates. This was followed by Philosophy (690), Maltese (687) and Environmental Science (586). At this level, higher proportions of females were observed in Biology, English, Environmental Science, French, History, Home Economics, Maltese, Philosophy, Physics, Religious Studies, Sociology and Systems of Knowledge. Males predominated in four subjects at Intermediate level: Accounting, Applied Mathematics, Computing and Engineering Drawing/Graphical Communication.

In Malta, the largest numbers of registrations came from the Northern Harbour region.

#### Single Subjects

In 2006, there were 1,084 candidates who registered for Single Subjects at Advanced Matriculation level: 435 males and 649 females. There were 1,014 candidates from Malta (410 males and 604 females) and 70 candidates from Gozo (25 males and 45 females).

The most popular Advanced level Single Subjects were English (238 candidates) and two of the commercial subjects: Accounting (199 candidates) and Marketing (165).

#### May 2006 Results

#### **Matriculation Certificate**

The results for all candidates show the distribution of grades overall and for males and females separately. In this session, at Advanced level, there were significant gender differences in Economics ( $\chi^2$ =19.51, df=4, p<0.01), English ( $\chi^2$ =9.71, df=4, p<0.05), Maltese ( $\chi^2$ =12.03, df=5, p<0.05), Marketing ( $\chi^2$ =14.43, df=5, p<0.05) and Sociology ( $\chi^2$ =19.75, df=4, p<0.05). At Intermediate level, there were significant gender differences in Chemistry ( $\chi^2$ =4.18, df=1, p<0.05), Italian ( $\chi^2$ =12.93, df=5, p<0.05), Maltese ( $\chi^2$ =17.98, df=5, p<0.01), Marketing ( $\chi^2$ =14.23, df=5, p<0.05), Philosophy ( $\chi^2$ =11.79, df=5, p<0.05), Sociology ( $\chi^2$ =21.28, df=4, p<0.001) and Systems of Knowledge ( $\chi^2$ =46.93, df=5, p<0.001).

The May 2006 results showed that 50.9% of the registered candidates (47.6% of males and 53.1% of females) were awarded a pass in the Matriculation Certificate after the main examination session. Overall, 8.9% of the candidates obtained Grade A, 16.5% obtained Grade B and 25.5% obtained Grade C. This year, a larger proportion of males obtained Grade A (9.4% of males compared to 8.5% of females) and more females obtained Grade B (17.1% of females compared to 15.7% f males) and Grade C (27.5% of females compared to 22.5% of males).

The overall percentages of requests for revision of papers averaged 5.9% for subjects at Advanced level and 2.7% for subjects at Intermediate level. At Advanced level, there were 11 out of the 374 requests that were upgraded. At Intermediate level, 18 out of the 271 requests resulted in a higher grade.

#### **September 2006 Registrations**

In total, 53.4% of the candidates (49.8% of males and 55.9% of females) who sat for the Matriculation Certificate in May 2005 applied for the September session. As expected, the majority of the candidates who applied for the supplementary session had failed in May (73.4%). In addition, 22.1% of the September candidates had already obtained an overall Grade C in May and 4.0% had obtained a Grade B.

#### September 2006 Results

Overall, 50.0% of the candidates (47.0% of males and 52.0% of females) who sat for the supplementary session managed to obtain a pass in the Matriculation Certificate. Overall, 0.7% obtained Grade A, 9.1% obtained Grade B and 40.3% obtained Grade

C. There were 13.6% of the candidates who were classified as Narrowly Failed after this session.

The overall percentages of requests for revision of papers averaged 9.6% for subjects at Advanced level and 8.0% for subjects at Intermediate level. In this session, there was one upgrade at Advanced level and 18 upgrades at Intermediate level.

#### **Overall Results**

In 2006, there were 61.0% of the candidates (1,556 out of 2,550) who obtained the Matriculation Certificate. There were 50.9% (1,297) who qualified in the May session and 10.2% (259) who qualified in the September session.

The analysis of the 1988 cohort shows that 68.6% of the candidates born in that year obtained the Matriculation Certificate in 2006 (1,272 out of 1,855). This means that 23.0% of the infants born in 1988 (1,272 out of 5,533) obtained the obligatory entry requirements for University in 2005. There was a gender imbalance in this figure in favour of females: while 29.1% of females born in 1988 (791 out of 2,716) obtained the Matriculation Certificate in 2006, only 17.1% of males born in the same year (481 out of 2,817) obtained the same qualification.

At Advanced level, when overall passes (Grades A to E) are considered, the range of pass rates in the different subjects varied from over 90% (in Home Economics, Information Technology, Maltese and Russian) to less that 20% (in Applied Mathematics).

At Intermediate level, when overall passes (Grades A to E) are considered, the range of pass rates in the different subjects also varied from over 90% (in Environmental Science, French, German, History, Information Technology, Italian, Maltese and Music) to 67% (in Engineering Drawing / Graphical Communication).

### MATSEC EXAMINATIONS BOARD MATRICULATION CERTIFICATE 2006

#### **SECTION 1.0: INTRODUCTION**

#### 1.1 Background

The Matriculation and Secondary Education Certificate (MATSEC) Board was set up in 1991. It is responsible for external examinations at two levels: (a) the Matriculation Certificate 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 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 examinations, 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 both the Humanities and the Sciences areas. In addition, all students are obliged to sit for Systems of Knowledge, a pass in which is obligatory in order to be awarded the certificate. In this system of examinations, students study two subjects at Advanced level and another four at Intermediate level, including Systems of Knowledge. Although any of the subjects offered may be chosen, there are some restrictions laid out in the regulations (See Appendix A). The regulations permit candidates to sit for single subjects at Advanced Matriculation level only.

The Matriculation Certificate 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. The Matriculation Certificate is the obligatory entry requirement into the University of Malta. However, 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. Students already in possession of the Matriculation Certificate have the opportunity to apply for specific subjects at Advanced and Intermediate levels to fulfil special course requirements.

The main session of the examinations is held in May while the supplementary session is held in September. The regulations of these examinations were first published in 1994, and candidates took the examinations for the first time in 1997. To be awarded the Matriculation Certificate, candidates must obtain a pass in at least one of the subjects offered in each of Groups 1, 2 and 3 and Systems of Knowledge in one session (which includes the supplementary session) and gain at least 44 grade points. Grade points are awarded as follows:

For subjects at Advanced Level: For subjects at Intermediate Level:

Grade A = 30 grade points

Grade B = 24 grade points

Grade B = 24 grade points

Grade C = 18 grade points

The Certificate is awarded with an overall grade A, B, or C on the basis of the candidates' performance in the five subjects and in Systems of Knowledge.

Grade A is awarded to candidates who score between 80 and 100 grade points. Grade B is awarded to candidates who score between 64 and 78 grade points. Grade C is awarded to candidates who score between 44 and 62 grade points.

Candidates are allowed to resit a maximum of three subjects in the supplementary session as follows: one subject at Advanced level, one subject at Intermediate level and Systems of Knowledge.

Candidates who narrowly fail to obtain the overall Grade C in the supplementary session are awarded a Grade N. These candidates have the option to resit one failed/low graded subject or sit for another subject from the same group and at the same level in the next session of examinations.

Table 1.1 below shows the numbers of candidates who registered for the Matriculation Certificate examinations during the period 1997 - 2006.

Table 1.1: Registrations for Matriculation Certificate 1997-2006

Year	Males	Females	Total
1997	628	681	1309
1998	756	874	1630
1999	784	937	1721
2000	811	1051	1862
2001	842	1139	1981
2002	869	1149	2018
2003	878	1181	2059
2004	976	1257	2233
2005	1028	1427	2455
2006	1052	1498	2550

Table 1.2 shows the numbers of candidates who have registered for Single Subjects at Advanced Matriculation level during the period 1997–2006.

Table 1.2: Registrations for Single Subjects 1997-2006

Year	Males	Females	Total
1997	713	760	1473
1998	558	635	1193
1999	610	800	1410
2000	556	671	1227
2001	643	874	1517
2002	586	739	1325
2003	522	733	1255
2004	478	700	1178
2005	471	658	1129
2006	435	649	1084

The present document reports on the Matriculation Certificate examinations which took place in 2006. It also presents data on the entries for single subjects at Advanced Matriculation level in the same year. The report first gives an overview of the administration aspect of the examinations and then presents the registration and results data of the main session in May and the supplementary session in September. It also presents general statistics from the May and September sessions which have taken place between 1997 – 2006 to indicate the trends that have been developing since the Matriculation Certificate system of examinations was introduced in the Maltese Islands.

#### 1.2 Administrative Information

The regulations of the Matriculation Certificate examinations 2005 are presented in Appendix A.

#### 2006 May Session

The timetable for the May session was issued in mid-October 2005 (a copy is available in Appendix B). Registration for the examinations took place between the 2<sup>nd</sup> and 13<sup>th</sup> January 2006 (See Appendix C for a copy of the registration forms). Late applications were received on the 26<sup>th</sup> January 2006. All applications were received at the Examinations Department, Floriana and the Examinations Centre, Victoria, Gozo. They were processed by the Examinations Department, Floriana. There were 2550 candidates (1052 males and 1498 females) who registered for the Matriculation Certificate examinations of May 2006. In addition, there were 1084 candidates (435 males and 649 females) who registered for single subjects at Advanced Matriculation level.

The written examinations took place between the 25<sup>th</sup> April and 29<sup>th</sup> May 2006.

The following subjects were offered for examination:

Accounting, Applied Mathematics, Arabic, Art, Biology, Chemistry,

Computing, Economics, Engineering Drawing\*\*,

Engineering Drawing/Graphical Communication\*, English, Environmental Science\*, French, Geography, German, Graphical Communication\*\*, Greek,

History, Home Economics, Information Technology,

Italian,Latin,Maltese,Marketing,Music,Philosophy,

Physics, Pure Mathematics, Religious Knowledge,

Russian, Sociology, Spanish,

Systems of Knowledge\*.

These subjects were grouped as follows:

#### Group 1:

Arabic, English, French, German, Greek, Italian, Latin, Maltese, Russian and Spanish.

#### Group 2:

Accounting, Economics, Geography, History, Marketing, Philosophy, Religious Knowledge and Sociology.

#### **Group 3:**

Applied Mathematics, Biology, Chemistry, Environmental Science, Physics, and Pure Mathematics.

#### **Group 4:**

Art, Computing, Engineering Drawing, Engineering Drawing/Graphical Communication, Graphical Communication, Home Economics, Information Technology, Music.

Systems of Knowledge.

The results of these examinations were published on the 14<sup>th</sup> July 2006. In this session, there were 92.7% (2,364) of the Matriculation Certificate candidates (N=2550) who applied to receive their results by sms. There were 90.4% (980) of the Single Subject registrants (1084) who also applied for this service. Registration for the service of a Revision of Papers took place between the 25<sup>th</sup> July and 28<sup>th</sup> July 2006 at the Gateway Building, University of Malta. (See Appendix D for a copy of the form).

#### 2006 September Session

The timetable for the September session was issued on the 14<sup>th</sup> July 2006 (see Appendix B).

Registration for the examinations took place between the 25<sup>th</sup> July and the 28<sup>th</sup> July 2006. All applications were received and processed by the MATSEC Support Unit, University of Malta. There were 1195 candidates who registered for the Matriculation Certificate examinations (474 males and 721 females) and 204 candidates who registered for single subjects at Advanced Matriculation level (73 males and 131 females) for the supplementary session.

The examinations were held between the 1<sup>st</sup> and 7<sup>th</sup> September 2006

All the subjects offered for examination in the May session were offered in the September session.

The results of these examinations were published on the 28<sup>th</sup> September 2006. In this session, 92.1% (1101) of the Matriculation Certificate candidates registered to receive their result by sms (N=1195). A further 186 of the Single Subject candidates (N=204) also registered for this service.

Registration for the service of a Revision of Papers took place on the 4<sup>th</sup> October 2006 at the MATSEC Support Unit, University of Malta.

#### 1.3 Requests for Special Arrangements

Requests for Special Arrangements during MATSEC examinations were received during the period of registration. Candidates needed to fill in a special form (see Appendix E for a copy of the form). This year, there were 27 applications for special arrangements that were considered by the Special Needs Committee of the University of Malta.

#### 1.4 Registrations for Special Course Requirements

Registrations for Special Course Requirements were introduced in 2004 for students who had already obtained the Matriculation Certificate but needed to satisfy the special requirements for courses at the University. Registrations for Special Course Requirements were received during the period of registration for the Matriculation Certificate. This year, there were 94 such registrations for the main session (39 males and 55 females) in May and 18 for the September supplementary session (9 males and 9 females).

#### 1.5 The Examination Centres

In Malta, the administration of the examinations in the different centres was the responsibility of the Examinations Department, Floriana.

In Gozo, the administration of the examinations in the different centres was the responsibility of the Examinations Centre, Victoria.

In 2006 the following examination centres were used in Malta:

#### May 2006

Name of Centre	<b>Capacity</b>
Antonio Bosio Boys Secondary School	400
Dun Guzepp Zammit Brighella Boys' Junior Lyceum, Hamrun	400
Maria Assumpta Girls Secondary School Hamrun	580
Junior College Msida	455
St. Aloysius College, B'Kara	753
St. Elmo Centre, Valletta	150
St Theresa Girls' Junior Lyceum, Mriehel	300

The services of 9 supervisors and 131 invigilators were used.

#### September 2006

Name of Centre	<u>Capacity</u>
St Aloysius College, B'Kara	408
Maria Assumpta Girls' Secondary School, Hamrun	180

The services of 3 supervisors and 31 invigilators were used.

In Gozo, the following two examination centres were used in 2006 for the May and September sessions:

Name of Centre	<u>Capacity</u>
Examinations Centre, Victoria	145
Sir M.A. Refalo Post-Secondary School, Victoria	460

In May 2006, the services of 3 supervisors and 55 invigilators were used whereas in September 2006, the services of 2 supervisors and 20 invigilators were used.

#### 1.6 Oral Examinations

Tables 1.3 and 1.4 show the dates of the oral examinations at Advanced and Intermediate levels.

**Table 1.3: Oral Examinations – Advanced Level** 

Subject	Dates
Arabic	22 <sup>nd</sup> April
French	21 <sup>st</sup> April
German	22 <sup>nd</sup> April
Italian	4 <sup>th</sup> and 18 <sup>th</sup> May
Russian	22 <sup>nd</sup> April
Spanish	22 <sup>nd</sup> April

**Table 1.4: Oral Examinations – Intermediate Level** 

Subject	Dates
English	28 <sup>th</sup> , 29 <sup>th</sup> April, 9 <sup>th</sup> , 19 <sup>th</sup> , 29 <sup>th</sup> May
French	11 <sup>th</sup> May
German	25 <sup>th</sup> May
Italian	10 <sup>th</sup> , 17 <sup>th</sup> May
Maltese	26 <sup>th</sup> April, 13 <sup>th</sup> , 24 <sup>th</sup> May
Spanish	25 <sup>th</sup> May

In Malta, the oral examinations were held at St Aloysius College, B'Kara and the Junior College, Msida. In Gozo, the examinations were held at the Examinations Centre, Victoria.

Teachers were recruited for the oral examinations on the basis of the recommendation of the Chairperson of the respective subjects.

Tables 1.5 and 1.6 show the numbers of examiners involved in the different subjects at the two levels.

**Table 1.5: Examiners used for Orals of Advanced Level Examinations** 

Subject	Malta	Gozo	Total
Arabic	1	0	1
French	9	1	10
German	2	1	3
Italian	10	2	12
Russian	1	0	1
Spanish	2	1	3
Total	25	5	30

**Table 1.6: Examiners used for Orals of Intermediate Level Examinations** 

Subject	Malta	Gozo	Total
English	14	5	19
French	10	1	11
German	2	1	3
Italian	10	2	12
Maltese	10	5	15
Spanish	1	1	2
Total	47	15	62

#### 1.7 Coursework

There were five subjects at Advanced Level with coursework in May 2006. These were: Art, Computing, Geography, Home Economics and Information Technology. The coursework of the private candidates was to be submitted to the Examinations Department, Floriana and the Examinations Centre, Victoria, Gozo by the 10<sup>th</sup> March 2006.

There were four subjects at Intermediate Level with coursework in May 2006. These were: Art, Computing, Information Technology and Systems of Knowledge. The coursework of the private candidates was to be submitted to the Examinations Department, Floriana and the Examinations Centre, Victoria, Gozo by the 10<sup>th</sup> March 2006.

It is important to note that some candidates were called for an interview in relation to the work presented for the coursework component of the subjects under consideration.

#### 1.8 Practical Examinations

Practical examinations at Advanced Level were held in the following subjects: Art, Biology, Chemistry, Music and Physics. Table 1.7 shows the dates of these examinations:

**Table 1.7: Practical Examinations – Advanced Level** 

Subject	Dates
Art	27 <sup>th</sup> May
Biology	5 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup> , 9 <sup>th</sup> , June
Chemistry	26 <sup>th</sup> May, 2 <sup>nd</sup> June, 9 <sup>th</sup> June
Music	26 <sup>th</sup> , 28 <sup>th</sup> April
Physics	30 <sup>th</sup> , 31 <sup>st</sup> May

In Malta, the practical examinations for Biology, Chemistry and Physics were held at the University laboratories. In Gozo, they were held at the laboratories of Sir M.A.Refalo Post-Secondary School, Victoria.

In May 2006 the Music practical examination was held at the Music Studies Room, Mediterranean Institute, University of Malta and at the Ministry for Gozo, Victoria, Gozo.

#### 1.9 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 performance of the candidate is written in each case. This is forwarded to the candidate. A fee of Lm15 per subject is paid on registration. This fee is refundable in cases where the Board of Examiners recommends a change in the original grade. In the May 2006 session, there were 374 requests for Revision of Papers at Advanced Level and 271 at Intermediate Level. In the September 2006, session, there were 108 requests for Revision of Papers at Advanced Level and 79 at Intermediate Level.

#### 1.10 Examiners' Reports

For each subject, the Chairperson is required to write an Examiners' Report on the performance of the candidates on the examination. The information for this report is usually compiled from the different 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, complemented with copies of the respective examination papers, were published in December 2006. They were circulated to all post-secondary schools and to the University Library as well as the Public Libraries in Malta and Gozo. These reports are available on the MATSEC website <a href="http://www.home.um.edu.mt/matsec">http://www.home.um.edu.mt/matsec</a>

#### **SECTION 2.0: MAY 2006 REGISTRATIONS**

Table 2.1 presents the numbers of candidates who registered in May 2006 for the Matriculation Certificate by year of birth and gender.

Table 2.1: 2006 Matriculation Certificate Registrations
By Year of Birth and Gender

By Tear of Birth and Genaer						
Year	Males	Females	Total			
Pre-1985	8	8	16			
1985	19	12	31			
1986	55	62	117			
1987	234	292	526			
1988	734	1121	1855			
1989	2	3	5			
Total	1052	1498	2550			

In total, there were 2,550 candidates in May 2006: 1,052 males and 1,498 females. There were 2,287 candidates from Malta (941 males and 1,346 females) and 263 candidates from Gozo (111 males and 152 females).

The largest number of registrations (72.8%) belonged to the 1988 cohort. This is the cohort that turned eighteen in 2006. There were 5,533 infants born in 1988 (2,817 males and 2,716 females) in the Maltese Islands. This means that 33.5% of the infants born in 1988 (26.0% of males and 41.3% of females) registered for the Matriculation Certificate examinations in 2006.

Table 2.2 presents the numbers of candidates who registered in May 2006 for single subjects at Advanced Matriculation level by year of birth and gender.

Table 2.2: 2006 Single Subjects Registrations by Year of Birth and Gender

by I car of birth and ochder							
Year	Males	Females	Total				
Pre-1985	131	226	357				
1985	24	46	70				
1986	65	73	138				
1987	99	143	242				
1988	67	106	173				
1989	49	54	103				
1990	0	1	1				
Total	435	649	1084				

Table 2.2 shows that that were 1,084 candidates who registered for single subjects at Advanced Matriculation level in 2006: 435 males and 649 females. There were 1,014 candidates from Malta (410 males and 604 females) and 70 candidates from Gozo (25 males and 45 females).

The largest category of registrations for single subjects belonged to the pre-1985 cohort (32.9%). These candidates were over 21 years old when they applied for these examinations. The second largest categories of registrations came from the 19-year-olds (22.3%).

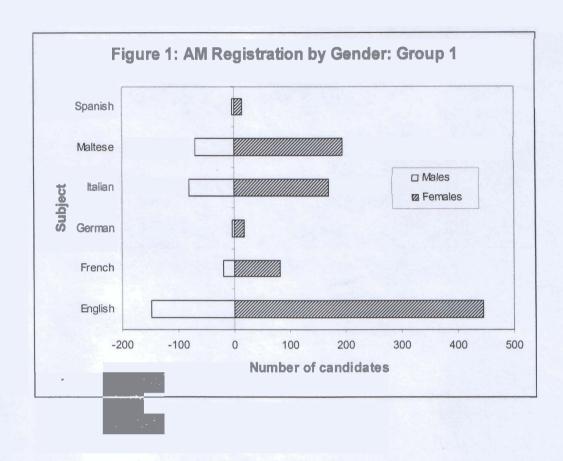
Tables 2.1 and 2.2 show that females outnumbered males in the registrations of both the Matriculation Certificate and the Single Subjects Advanced Matriculation examinations. In both cases, the relative proportions of males and females that made up the total registrations were higher for females (58.7% females versus 41.3% males for the Matriculation Certificate and 59.9% females versus 40.1% males for the Single Subjects).

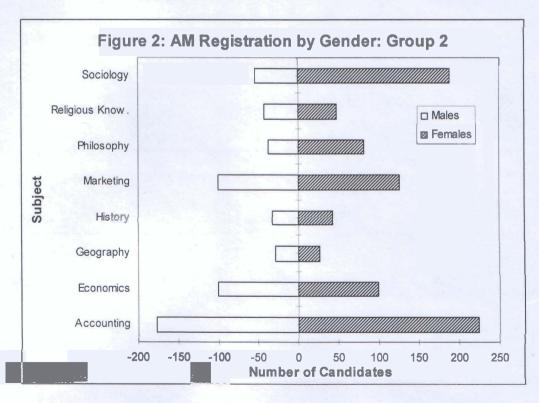
Table 2.3 below provides information on the numbers of candidates, males and females, who applied for the Matriculation Certificate examinations at Advanced and Intermediate levels in the different subjects.

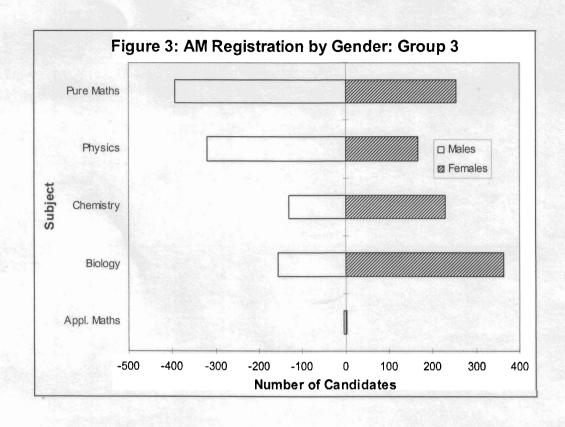
Table 2.3: May 2006 Matriculation Certificate Registrations by Subject and Gender

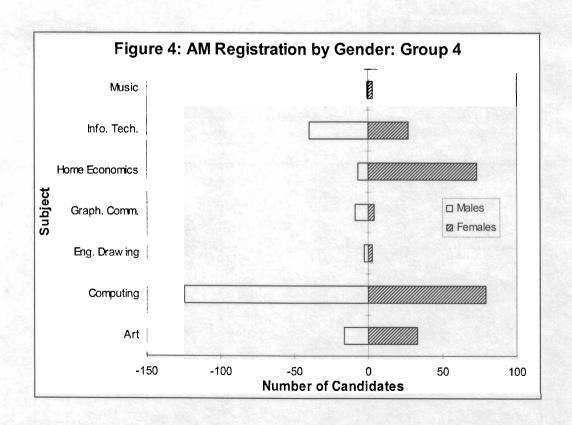
Subjects		lvanced Lev			Intermediate Level		
	Males	Females	Total	Males	Females	Total	
Accounting	177	223	400	113	83	196	
Applied Mathematics	4	3	7	55	37	92	
Arabic	0	1	1	-	-	-	
Art	16	33	49	21	42	63	
Biology	156	362	518	40	175	215	
Chemistry	131	229	360	18	16	34	
Computing	124	79	203	122	34	156	
Economics	101	99	200	48	55	103	
<b>Engineering Drawing</b>	3	3	6	-	-	-	
Engineering/Graph. Com	-	-	-	79	36	115	
English	148	444	592	608	785	1393	
<b>Environmental Science</b>	-	1	1	199	387	586	
French	19	83	102	34	95	129	
Geography	29	26	55	59	52	111	
German	4	17	21	11	10	21	
<b>Graphical Communication</b>	9	4	13	ı	-	-	
History	33	43	76	26	43	69	
<b>Home Economics</b>	7	73	80	6	43	49	
Information Technology	40	27	67	161	182	343	
Italian	80	170	250	148	161	309	
Maltese	69	195	264	246	441	687	
Marketing	101	125	226	106	114	220	
Music	1	3	4	0	2	2	
Philosophy	38	81	119	264	426	690	
Physics	320	168	488	223	372	595	
Pure Mathematics	394	255	649	245	309	554	
Religious Knowledge	43	47	90	193	270	463	
Sociology	54	188	242	127	314	441	
Spanish	3	15	18	4	10	14	
Systems of Knowledge	-	-	_	1052	1498	2550	

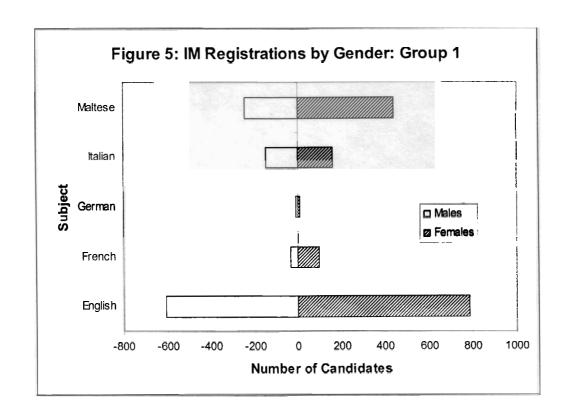
Figures 1-4 and 5-8 that follow, present the numbers of male and female registrations per subject at Advanced and Intermediate levels. Please note that in these figures, AM refers to Advanced level subjects and IM refers to Intermediate level subjects.

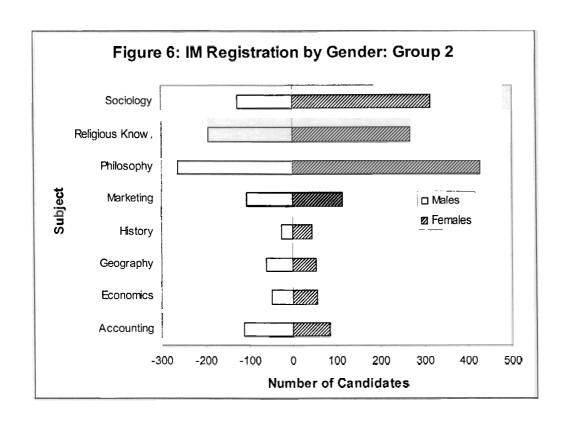


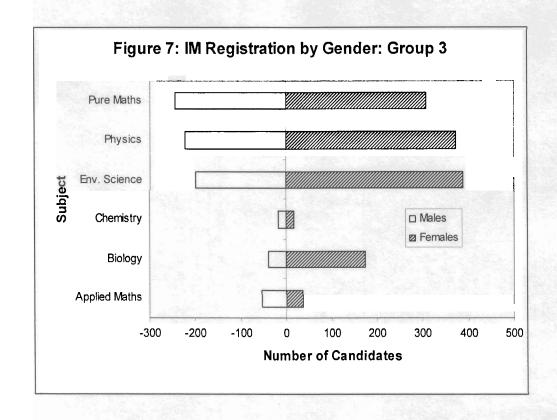


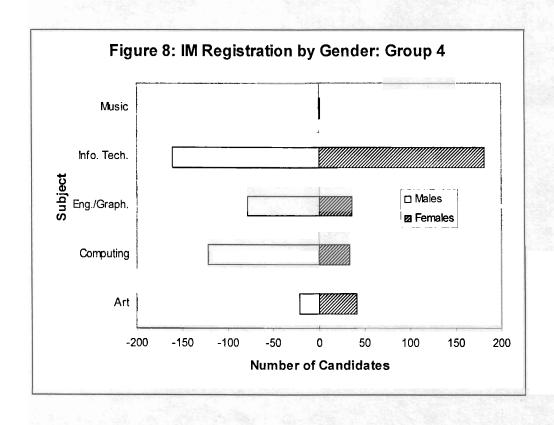












In the Matriculation Certificate, the five most popular subjects at Advanced level were Pure Mathematics (649 candidates), English (592), Biology (518), Physics (488) and Accounting (400). At Intermediate level, the most popular subject was English (1393 candidates). This was followed by Philosophy (690), Maltese (687), and Environmental Science (586).

At Advanced level, subjects with a significantly higher proportion of females included all the languages (with the exception of Russian), Accounting, Biology, Chemistry, Home Economics, Marketing, Philosophy and Sociology. Males predominated in Advanced level Computing, Physics and Pure Mathematics.

At Intermediate level, a higher proportion of females than males was observed in Biology, English, Environmental Science, French, History, Home Economics, Maltese, Philosophy, Physics, Religious Knowledge, Sociology and Systems of Knowledge. It is interesting to note that more males than females tended to study Pure Mathematics at Advanced level, while more females than males tended to study this subject at Intermediate level. Males only predominated in four subjects at Intermediate level: Accounting, Applied Mathematics, Computing and Engineering Drawing/Graphical Communication.

In 2006, there were eight candidates (5 males and 3 females) who were classified as Narrowly Failed (N) in 2004 and applied for the sit for one subject in May 2006. Furthermore, there were 168 candidates (77 males and 91 females) who were classified as Narrowly Failed in 2005 and applied to sit for one subject in May 2006. As explained in Section 1.1, these candidates had the option to resit one failed/low graded subject or sit for another subject from the same group at the same level. These candidates are followed through as a subgroup of the Matriculation Certificate examinations in the different sections of this report.

Table 2.4 below provides information on the numbers of candidates, males and females, who applied for single subjects at Advanced Matriculation level in the different subjects. Systems of Knowledge was the only subject that was offered as a single subject at Intermediate level. The registration numbers show that in 2006, the most popular single subjects were English (215 candidates) and two commercial subjects: Accounting (186 candidates) and Marketing (183 candidates).

This year there were 27 candidates who made requests for special arrangements at this level. Table 2.5 shows the presenting conditions of these candidates. It is important to point out that applications by candidates with special needs were processed by the Special Needs Committee of the University of Malta. This committee decides on appropriate arrangements to enable these candidates to take the examinations. In general, special arrangements included extra time, rest periods, large print, the provision of amanuenses as well as special instructions to examiners of oral components, invigilators and markers.

Table 2.4: May 2006 Single Subjects Registrations by Subject and Gender

Subjects	Advanced Level				
	Males Females Total				
Accounting	49	137	186		
Applied Mathematics	0	2	2		
Art	21	23	44		
Biology	10	14	24		
Chemistry	12	5	17		
Computing	32	14	46		
Economics	16	33	49		
Engineering Drawing	1	0	1		
English	59	156	215		
French	4	16	20		
Geography	4	1	5		
German	3	12	15		
<b>Graphical Communication</b>	2	0	2		
History	23	14	37		
Home Economics	3	9	12		
Information Technology	14	4	18		
Italian	31	55	86		
Maltese	35	59	94		
Marketing	73	110	183		
Music	3	1	4		
Philosophy	12	15	27		
Physics	30	8	38		
Pure Mathematics	64	19	83		
Religious Knowledge	29	36	65		
Russian	1	3	4		
Sociology	21	36	57		
Spanish	5	18	23		
	Intermediate Level				
Systems of Knowledge	5 3 8				

Table 2.5: May 2006 Registration of Requests for Special Arrangements by Presenting Condition

Condition	Candidates
Speech Impairment	1
Spina Bifida	1
Diabetic	1
ADHD	1
Visual Impairment	2
Colour Blindness	3
Anxiety	1
Hearing Impairment	2
Specific Learning Difficulty/Dyslexia	5
Mobility Difficulty	2
Wheelchair user	1
Medical Condition	2
Excessive Sweating	1
Dislocated Shoulder	1
Smelling Impairment	1
Writing Impairment	2
Total	27

16

Table 2.6 below shows that candidates who made requests for special arrangements registered for a variety of subjects at Advanced and Intermediate levels.

Table 2.6: May 2006 Registrations of Requests for Special Arrangements by Subject

for Special Arrangements by Subject					
Subject	Advanced	Intermediate			
Accounting	3	-			
Art	1	-			
Biology	3	1			
Chemistry	1	-			
Computing	2	1			
Economics	1	-			
English	3	5			
<b>Environmental Science</b>	-	1			
French	1	-			
History	1	1			
<b>Home Economics</b>	1	-			
Information Technology	-	1			
Italian	1	3			
Maltese	-	1			
Marketing	0	1			
Philosophy	0	2			
Physics	3	2			
<b>Pure Mathematics</b>	3	1			
Religious Knowledge	1	3			
Sociology	1	1			
Systems of Knowledge	-	8			
Total	26	32			

Table 2.7 below shows the Advanced and Intermediate level subjects that a subgroup of candidates registered for in order to satisfy special course requirements (N=94).

Table 2.7: May 2006 Registrations for Special Course Requirements

Subject	Advanced	Intermediate
Accounting	1	2
<b>Applied Mathematics</b>	-	1
Biology	38	5
Chemistry	39	1
English	4	42
Economics	-	1
<b>Environmental Science</b>	-	3
Geography	-	2
History	1	ı
<b>Home Economics</b>	-	1
Italian	1	4
Maltese	1	15
Marketing	1	-
Philosophy	2	12
Physics	-	26
<b>Pure Mathematics</b>	2	8
Religious Knowledge	-	12
Sociology	2	1

Tables 2.8 and 2.9 below show the number of candidates who registered for the Matriculation Certificate examinations from the different localities in Malta and Gozo.

Table 2.8: May 2006 Registrations of Matriculation Certificate Candidates by Region and Locality in Malta (Page 1 of 2)

Locality - Malta	Males	Females	Total
Southern Harbour	123	198	321
Birgu	1	1	2
Bormla	5	9	14
Fgura	29	39	68
Floriana	0	2	2
Isla	1	3	4
Kalkara	7	10	17
Luqa	5	20	25
Marsa	3	5	8
Paola	12	15	27
Santa Luċija	8	11	19
Tarxien	24	29	53
Valletta	3	8	11
Xgħajra	1	3	4
Żabbar	24	43	67
Northern Harbour	350	427	777
Birkirkara	61	67	128
Blata l-Bajda	0	1	1
Fleur-de-Lys	2	2	4
G`Mangia	9	5	14
Gżira	20	20	40
Hamrun	13	23	36
Ibraġġ	13	14	27
Kappara	6	8	14
Msida	19	30	49
Pembroke	13	11	24
Pieta'	4	10	14
Qormi	36	58	94
San Ġiljan	15	29	44
San Ġwann	34	52	86
Santa Venera	24	15	39
Sliema	35	46	81
St Andrews	1	1	2
Swatar	2	1	3
Swieqi	40	26	66
Ta'Xbiex	3	8	11

Table 2.8: May 2006 Registrations of Matriculation Certificate Candidates by Region and Locality in Malta (Page 2 of 2)

South Eastern	136	206	342
	+	27	46
Birżebbuġa Għaxaq	19 7	13	20
	6	19	25
Gudja	3	7	
Kirkop			10
Marsascala	28	32	60
Marsaxlokk	12	11	23
Mqabba	4	13	17
Qrendi	7 4	10	17
Safi		10	14
Żejtun	20	32	52
Żurrieq	26	32	58
Western	173	279	452
Attard	56	78	134
Baħrija	0	3	3
Balzan	16	16	32
Dingli	13	11	24
Iklin	20	26	46
Lija	10	13	23
Mrieħel	1	1	2
Mtarfa	3	5	8
Rabat	18	43	61
Siġġiewi	21	37	58
Żebbuġ	15	46	61
Northern	159	239	400
Baħar iċ-Ċagħaq	3	2	5
Buġibba	6	10	16
Burmarrad	1	0	1
Għargħur	5	7	12
Madliena	4	2	6
Mellieħa	29	31	60
Mġarr	11	15	26
Mosta	57	92	149
Naxxar	17	50	67
Qawra	3	7	10
San Pawl il-Baħar	13	19	32
San Pawl tat-Tarġa	3	1	4
Xemxija	6	0	6
Total	940	1346	2286
-	•	•	•

Table 2.9: May 2006 Registrations of Matriculation Certificate

Candidates by Locality in Gozo

<b>Locality - Gozo</b>	Males	Females	Total
Fontana	0	5	5
Għajnsielem	5	13	18
Għarb	5	6	11
Għasri	3	2	5
Kerċem	8	6	14
Munxar	4	5	9
Nadur	16	13	29
Qala	6	4	10
San Lawrenz	1	2	3
Sannat	6	10	16
Santa Lucija	0	1	1
Victoria	26	38	64
Xagħra	16	25	41
Xewkija	14	19	33
Xlendi	0	1	1
Żebbug	2	2	4
Total	112	152	264

This year, the data are grouped by locality as well as by region. In Malta, the largest number of registrations for the Matriculation Certificate were from the Northern Harbour region.

Table 2.10 below shows the numbers of candidates who registered for a Revision of Papers after the May 2006 results were issued.

Table 2.10: May 2006 Registrations for Revision of Papers

Table 2.10: May	2000 1108	Advanced		on or rup	Intermedi	ate
Subject	Reg.	Requests	%	Reg.	Requests	%
Accounting	586	20	3.4	196	2	1.0
Applied Mathematics	-	-	_	92	1	1.1
Arabic	1	1	100.0	-	-	-
Art	93	9	9.7	63	10	15.9
Biology	542	24	4.4	215	6	2.8
Chemistry	377	58	15.4	-	-	-
Computing	249	14	5.6	156	3	1.9
Economics	249	8	3.2	103	2	1.9
<b>Engineering Drawing</b>	7	1	14.3	-	-	-
Eng. Drawing & Graph. Com.	-	-		115	1	0.9
English	807	102	12.6	1393	56	4.0
<b>Environmental Science</b>	-	_	-	586	1	0.2
French	122	15	12.3	129	7	5.4
Geography	60	4	6.7	111	7	6.3
<b>Graphical Communication</b>	15	1	6.7	-	-	-
German	36	1	2.8	-	-	-
History	113	4	3.5	-	ı	1
<b>Home Economics</b>	92	2	2.2	-	1	ı
Information Technology	-	-		343	1	0.3
Italian	336	8	2.4	309	11	3.6
Maltese	358	12	3.4	687	19	2.8
Marketing	409	3	0.7	220	5	2.3
Music	-	_	-	-	_	-
Philosophy	146	6	4.1	690	27	3.9
Physics	526	22	4.2	595	19	3.2
Pure Mathematics	732	19	2.6	554	6	1.1
Religious Knowledge	155	5	3.2	463	16	3.5
Sociology	299	32	10.7	441	11	2.5
Spanish	41	3	7.3	14	1	7.1
Systems of Knowledge	-	-	_	2550	59	2.3
Total	6351	374	5.9	10025	271	2.7

<sup>\*</sup> At Advanced level, the number of registrations and requests for revision of papers for the Matriculation Certificate and Single Subjects are combined.

Table 2.10 shows that the overall percentage of requests for a Revision of Papers was higher for subjects at Advanced level compared to the Intermediate level (5.9% and 2.7% respectively). Data relating to the outcome of these requests are presented in the following section.

#### **SECTION 3.0: MAY 2006 RESULTS**

The following tables present the May 2006 results.

Tables 3.1 and 3.2 present the Advanced and Intermediate level results by gender obtained in the different subjects for all candidates. Tables 3.3 and 3.4 present the Advanced and Intermediate level results by gender obtained in the different subjects studied as part of the Matriculation Certificate. Table 3.5 presents the results of the Single Subjects studied at Advanced level. Tables 3.6 and 3.7 present the Advanced and Intermediate results by gender of the candidates applying for special course requirements.

Tables 3.1 and 3.2 show the Advanced and Intermediate level results of all candidates. These tables show the distribution of grades in all of the subjects overall and for males and females separately. In this session, at Advanced level, there were significant gender differences in Economics ( $\chi^2$ =19.51, df=4, p<0.01), English ( $\chi^2$ =9.71, df=4, p<0.05), Maltese ( $\chi^2$ =12.03, df=5, p<0.05), Marketing ( $\chi^2$ =14.43, df=5, p<0.05) and Sociology ( $\chi^2$ =19.75, df=4, p<0.05). At Intermediate level, there were significant gender differences in Chemistry ( $\chi^2$ =4.18, df=1, p<0.05), Italian ( $\chi^2$ =12.93, df=5, p<0.05), Maltese ( $\chi^2$ =17.98, df=5, p<0.01), Marketing ( $\chi^2$ =14.23, df=5, p<0.05), Philosophy ( $\chi^2$ =11.79, df=5, p<0.05), Sociology ( $\chi^2$ =21.28, df=4, p<0.001) and Systems of Knowledge ( $\chi^2$ =46.93, df=5, p<0.001).

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The overall results are followed by the Advanced and Intermediate level results of the candidates sitting for the Matriculation Certification in May 2006 which are presented in Tables 3.3 and 3.4. These tables show the distribution of grades in all of the subjects overall and for males and females separately. Tale 3.5 then focuses on the results of the Advanced level results of those candidates who applied for single subjects. This table shows the distribution of grades in all of the subjects overall and for males and females separately. In Tables 3.6 and 3.7 the results of the candidates requesting special course requirements after having obtained the Matriculation Certificate. Comparatively speaking the numbers in these tables are small, however once again, the overall distribution of grades in all of the subjects is given followed by the results for males and females separately.

Table 3.1: May 2006 Advanced Level Results for All Candidates (Page 1 of 2)

					All Candi			
Subjects	A	В	C	D	E	F	Abs	Total
Accounting	34	88	179	66	64	135	25	591
Males	16	43	70	22	20	49	8	228
Females	18	45	109	44	44	86	17	363
<b>Applied Maths</b>	0	0	1	0	1	6	1	9
Males	0	0	0	0	0	4	0	4
Females	0	0	1	0	1	2	1	5
Arabic	0	0	0	0	0	1	0	1
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	0	1	0	1
Art	2	7	29	10	16	25	5	94
Males	0	2	12	7	4	10	3	38
Females	2	5	17	3	12	15	2	56
Biology	70	126	141	84	93	48	21	583
Males	29	48	44	24	25	12	6	188
Females	41	78	97	60	68	36	15	395
Chemistry	42	40	124	40	45	119	12	422
Males	22	20	42	16	18	43	6	167
Females	20	20	82	24	27	76	6	255
Computing	14	45	66	50	34	33	7	249
Males	7	30	44	25	20	25	5	156
Females	7	15	22	25	14	8	2	93
Economics	6	38	67	52	36	40	11	250
Males	5	27	36	17	14	15	4	118
Females	1	11	31	35	22	25	7	132
Eng. Drawing	0	0	1	2	0	4	0	7
Males	0	0	1	1	0	2	0	4
Females	0	0	0	1	0	2	0	3
English	5	30	181	171	139	238	55	819
Males	1	5	40	39	31	77	15	208
Females	4	25	141	132	108	161	40	611
French	8	20	30	17	30	16	2	123
Males	1	3	4	5	4	7	0	24
Females	7	17	26	12	26	9	2	99
Geography	5	15	17	8	8	3	6	62
Males	2	5	9	4	5	3	6	34
Females	3	10	8	4	3	0	0	28
German	9	9	7	3	4	3	1	36
Males	0	2	0	1	1	2	1	7
Females	9	7	7	2	3	1	0	29
<b>Graphical Comm.</b>	0	1	1	2	3	8	0	15
Males	0	0	0	1	2	8	0	11
Females	0	1	1	1	1	0	0	4

Table 3.1: May 2006 Advanced Level Results for All Candidates (Page 2 of 2)

Table 3.1: Ma			C			ates (1 ag F	·	T-4-1
Subjects	A	<b>B</b>	_	<u>D</u>	<b>E</b>		Abs	Total
History	3	40	34	14	4	6	14	116
Males		18	19	9	2	3	4	58
Females	1	22	15	5	2	3	10	58
Home Economics	13	19	33	12	9	6	1	93
Males	0	1	5	1	0	3	0	10
Females	13	18	28	11	9	3	1	83
Info. Technology	9	23	26	15	5	7	0	85
Males	6	13	16	10	4	5	0	54
Females	3	10	10	5	1	2	0	31
Italian	28	61	116	35	32	52	14	338
Males	6	18	38	11	10	25	5	113
Females	22	43	78	24	22	27	9	225
Maltese	14	65	138	47	55	22	18	359
Males	3	17	31	14	20	12	7	104
Females	11	48	107	33	35	10	11	255
Marketing	21	70	156	45	41	31	47	411
Males	11	31	59	17	23	14	20	175
Females	10	39	97	28	18	17	27	236
Music	0	1	6	0	0	0	1	8
Males	0	1	3	0	0	0	0	4
Females	0	0	3	0	0	0	1	4
Philosophy	9	22	43	15	10	39	12	150
Males	2	7	12	6	3	17	3	50
Females	7	15	31	9	7	22	9	100
Physics	29	75	123	106	70	115	15	533
Males	20	46	82	71	41	79	14	353
Females	9	29	41	35	29	36	1	180
<b>Pure Mathematics</b>	73	118	165	72	83	210	23	744
Males	39	72	102	44	51	137	20	465
Females	34	46	63	28	32	73	3	279
Religious Knowledge	14	36	41	26	14	11	14	156
Males	7	15	19	14	6	6	5	72
Females	7	21	22	12	8	5	9	84
Russian	2	1	1	0	0	0	0	4
Males	1	0	0	0	0	0	0	1
Females	1	1	1	0	0	0	0	3
Sociology	12	37	49	39	62	86	18	303
Males	2	4	8	12	17	28	5	76
Females	10	33	41	27	45	58	13	227
Spanish	7	4	7	6	9	5	3	41
Males	2	1	1	0	2	2	0	8
Females	5	3	6	6	7	3	3	33

Table 3.2: May 2006 Intermediate Level Results for All Candidates (Page 1 of 2)

Table 3.2:					1	` 0		
Subjects	A	В	C	D	E	F	Abs	Total
Accounting	27	35	44	27	28	32	5	198
Males	16	16	26	18	17	16	5	114
Females	11	19	18	9	11	16	0	84
Applied Maths	16	10	31	14	6	12	4	93
Males	11	4	17	8	6	8	1	55
Females	5	6	14	6	0	4	3	38
Art	1	5	18	11	12	16	2	65
Males	1	2	8	4	2	4	1	22
Females	0	3	10	7	10	12	1	43
Biology	24	50	44	22	30	39	12	221
Males	2	6	9	5	5	12	3	42
Females	22	44	35	17	25	27	9	179
Chemistry	6	5	7	2	6	8	0	34
Males	4	4	5	1	1	3	0	18
Females	2	1	2	1	5	5	0	16
Computing	8	27	48	31	16	25	1	156
Males	6	20	42	26	11	16	1	122
Females	2	7	6	5	5	9	0	34
Economics	5	12	28	17	13	31	0	106
Males	1	8	15	9	5	12	0	50
Females	4	4	13	8	8	19	0	56
Eng.Draw/Graph Com	9	13	20	22	9	39	3	115
Males	6	9	13	16	7	25	3	79
Females	3	4	7	6	2	14	0	36
English	64	129	383	257	317	276	23	1449
Males	23	53	168	114	141	119	14	632
Females	41	76	215	143	176	157	9	817
French	6	16	18	26	44	18	1	129
Males	4	2	4	7	11	6	0	34
Females	2	14	14	19	33	12	1	95
<b>Environmental St.</b>	36	71	231	87	111	47	16	599
Males	6	21	80	26	41	21	11	206
Females	30	50	151	61	70	26	5	393
Geography	7	20	23	17	19	22	5	113
Males	4	14	9	14	8	9	3	61
Females	3	6	14	3	11	13	2	52
German	3	4	4	5	3	3	0	22
Males	1	3	2	2	2	2	0	12
Females	2	1	2	3	1	1	0	10

Table 3.2: May 2006 Intermediate Level Results for All Candidates (Page 2 of 2)

Table 3.2: May Subjects	A	B	C C	D D	E E	F	Abs	Total
History	6	12	24	17	5	3	2	69
Males	3	3	6	9	3	1	1	26
Females	3	9	18	8	2	2	1	43
Home Economics	7	14	14	7	3	3	4	52
Males	1	0	1	1	1	2	0	6
Females	6	14	13	6	2	1	4	46
Info. Technology	62	99	108	45	18	11	0	343
Males	29	43	54	22	6	7	0	161
Females	33	56	54	23	12	4	0	182
Italian	21	55	110	42	49	37	2	316
Males	17	25	47	24	20	18	2	153
Females	4	30	63	18	29	19	0	163
Maltese	24	96	263	153	109	42	18	705
Males	6	28	83	55	47	25	8	252
Females	18	68	180	98	62	17	10	453
Marketing	21	39	56	35	30	35	4	220
Males	6	13	25	20	16	24	2	106
Females	15	26	31	15	14	11	2	114
Music	0	0	1	1	0	0	0	2
Males	0	0	0	0	0	0	0	0
Females	0	0	1	1	0	0	0	2
Philosophy	50	87	207	120	81	136	21	702
Males	19	40	63	40	31	62	14	269
Females	31	47	144	80	50	74	7	433
Physics	37	98	203	98	76	93	20	625
Males	19	37	69	39	30	36	9	239
Females	18	61	134	59	46	57	11	386
<b>Pure Mathematics</b>	54	91	128	85	88	133	12	591
Males	28	45	46	38	35	63	7	262
Females	26	46	82	47	53	70	5	329
Religious Knowledge	23	67	102	121	55	102	9	479
Males	6	31	38	45	25	53	6	204
Females	17	36	64	76	30	49	3	275
Sociology	7	28	117	73	88	120	10	443
Males	2	9	21	14	26	51	5	128
Females	5	19	96	59	62	69	5	315
Spanish	0	0	5	2	4	2	1	14
Males	0	0	0	1	2	1	0	4
Females	0	0	5	1	2	1	1	10
Systems of Knowledge	40	514	1320	195	34	465	12	2580
Males	8	181	516	88	18	246	8	1065
Females	32	333	804	107	16	219	4	1515

Table 3.3: May 2006 Advanced Level Results by Subject and Gender:

Matriculation Certificate (page 1 of 2)

Males         16         39         64         18         14         25         1         1           Females         17         36         70         28         27         44         1         2           Applied Maths         0         0         1         0         1         5         0           Males         0         0         0         0         0         4         0           Females         0         0         0         0         1         1         0           Arabic         0         0         0         0         0         0         0           Males         0         0         0         0         0         0         0           Females         0         0         0         0         0         0         0	177 223 7 4 3 1 0
Males         16         39         64         18         14         25         1         1           Females         17         36         70         28         27         44         1         2           Applied Maths         0         0         1         0         1         5         0           Males         0         0         0         0         0         4         0           Females         0         0         0         0         1         1         0           Arabic         0         0         0         0         0         0         0           Males         0         0         0         0         0         0         0           Females         0         0         0         0         0         0         0	177 223 7 4 3 1
Females         17         36         70         28         27         44         1         2           Applied Maths         0         0         1         0         1         5         0           Males         0         0         0         0         0         4         0           Females         0         0         1         0         1         1         0           Arabic         0         0         0         0         0         0         0         0           Males         0         0         0         0         0         0         0         0           Females         0         0         0         0         0         1         0	223 7 4 3 1 0
Applied Maths         0         0         1         0         1         5         0           Males         0         0         0         0         0         4         0           Females         0         0         1         0         1         1         0           Arabic         0         0         0         0         0         1         0           Males         0         0         0         0         0         0         0           Females         0         0         0         0         0         1         0	7 4 3 1 0
Males         0         0         0         0         4         0           Females         0         0         1         0         1         1         0           Arabic         0         0         0         0         0         1         0           Males         0         0         0         0         0         0         0           Females         0         0         0         0         0         1         0	4 3 1 0
Females         0         0         1         0         1         1         0           Arabic         0         0         0         0         0         1         0           Males         0         0         0         0         0         0         0         0           Females         0         0         0         0         0         1         0	3 1 0
Arabic         0         0         0         0         1         0           Males         0         0         0         0         0         0         0           Females         0         0         0         0         0         1         0	1 0
Males         0         0         0         0         0         0           Females         0         0         0         0         0         1         0	0
Females 0 0 0 0 0 1 0	
	1
	49
	16
	33
<b>Biology</b> 62 106 128 73 91 42 16 5	518
Males 25 37 39 18 23 9 5 1	156
Females 37 69 89 55 68 33 11 3	362
<b>Chemistry</b> 30 34 100 34 40 113 9 3	360
Males 14 15 33 11 16 38 4 1	131
Females 16 19 67 23 24 75 5 2	229
<b>Computing</b> 13 38 58 43 25 22 4 2	203
Males 6 24 38 21 15 17 3 1	124
Females 7 14 20 22 10 5 1	79
<b>Economics</b> 6 37 62 44 24 24 3 2	200
Males 5 27 36 14 9 8 2 1	101
Females 1 10 26 30 15 16 1	99
<b>Eng. Drawing</b> 0 0 0 2 0 4 0	6
Males 0 0 0 1 0 2 0	3
Females 0 0 0 1 0 2 0	3
<b>English</b> 4 22 135 129 113 173 16 5	592
Males 1 4 29 29 27 52 6 1	148
Females 3 18 106 100 86 121 10 4	444
<b>French</b> 8 17 28 13 26 10 0 1	102
Males 1 3 3 4 3 5 0	19
Females 7 14 25 9 23 5 0	83
	55
Males 2 5 8 4 4 3 3	29
	26
	21
Males 0 1 0 0 1 2 0	4
	17
	13
Males 0 0 0 0 2 7 0	9
Females 0 1 1 1 1 0 0	4

Table 3.3: May 2006 Advanced Level Results by Subject and Gender:
Matriculation Certificate (page 2 of 2)

Matriculation Certificate (page 2 of 2)										
Subjects	A	В	C	D	E	F	Abs	Total		
History	4	29	26	8	3	2	4	76		
Males	3	7	14	5	1	1	2	33		
Females	1	22	12	3	2	1	2	43		
<b>Home Economics</b>	13	18	29	9	6	5	0	80		
Males	0	1	3	1	0	2	0	7		
Females	13	17	26	8	6	3	0	73		
Info. Technology	8	17	20	12	5	5	0	67		
Males	5	8	13	7	4	3	0	40		
Females	3	9	7	5	1	2	0	27		
Italian	24	52	96	28	22	24	4	250		
Males	4	14	32	6	7	14	3	80		
Females	20	38	64	22	15	10	1	170		
Maltese	11	58	113	32	35	11	4	264		
Males	3	14	23	8	14	6	1	69		
Females	8	44	90	24	21	5	3	195		
Marketing	20	58	98	23	15	6	6	226		
Males	11	27	39	8	10	2	4	101		
Females	9	31	59	15	5	4	2	125		
Music	0	0	3	0	0	0	1	4		
Males	0	0	1	0	0	0	0	1		
Females	0	0	2	0	0	0	1	3		
Philosophy	7	17	38	13	10	30	4	119		
Males	1	4	10	5	3	15	0	38		
Females	6	13	28	8	7	15	4	81		
Physics	29	71	111	98	67	103	9	488		
Males	20	43	73	65	40	71	8	320		
Females	9	28	38	33	27	32	1	168		
<b>Pure Mathematics</b>	72	102	150	66	73	175	11	649		
Males	39	60	92	38	42	113	10	394		
Females	33	42	58	28	31	62	1	255		
Religious Knowledge	6	20	31	18	6	5	4	90		
Males	3	10	13	10	2	4	1	43		
Females	3	10	18	8	4	1	3	47		
Sociology	12	37	44	31	54	59	5	242		
Males	2	4	6	7	16	19	0	54		
Females	10	33	38	24	38	40	5	188		
Spanish	3	1	3	3	5	3	0	18		
Males	0	0	1	0	1	1	0	3		
Females	3	1	2	3	4	2	0	15		

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Table 3.4: May 2006 Intermediate Level Results by Subject and Gender: Matriculation Certificate (page 1 of 2)

	Matriculation Certificate (page 1 of 2)									
Subjects	A	В	C	D	E	F	Abs	Total		
Accounting	27	35	44	27	27	31	5	196		
Males	16	16	26	18	16	16	5	113		
Females	11	19	18	9	11	15	0	83		
<b>Applied Maths</b>	16	10	31	13	6	12	4	92		
Males	11	4	17	8	6	8	1	55		
Females	5	6	14	5	0	4	3	37		
Art	1	5	18	11	11	15	2	63		
Males	1	2	8	4	1	4	1	21		
Females	0	3	10	7	10	11	1	42		
Biology	23	50	42	22	30	39	9	215		
Males	2	6	7	5	5	12	3	40		
Females	21	44	35	17	25	27	6	175		
Chemistry	6	5	7	2	6	8	0	34		
Males	4	4	5	1	1	3	0	18		
Females	2	1	2	1	5	5	0	16		
Computing	8	27	48	31	16	25	1	156		
Males	6	20	42	26	11	16	1	122		
Females	2	7	6	5	5	9	0	34		
Economics	5	11	27	16	13	31	0	103		
Males	1	8	14	8	5	12	0	48		
Females	4	3	13	8	8	19	0	55		
Eng/Graph. Com	9	13	20	22	9	39	3	115		
Males	6	9	13	16	7	25	3	79		
Females	3	4	7	6	2	14	0	36		
English	58	123	373	252	308	262	17	1393		
Males	20	52	166	110	137	113	10	608		
Females	38	71	207	142	171	149	7	785		
Envir. Science	36	70	228	82	109	47	14	586		
Males	6	21	77	24	40	21	10	199		
Females	30	49	151	58	69	26	4	387		
French	6	16	18	26	44	18	1	129		
Males	4	2	4	7	11	6	0	34		
Females	2	14	14	19	33	12	1	95		
Geography	6	19	23	17	19	22	5	111		
Males	3	13	9	14	8	9	3	59		
Females	3	6	14	3	11	13	2	52		
German	3	4	4	4	3	3	0	21		
Males	1	3	2	1	2	2	0	11		
Females	2	1	2	3	1	1	0	10		

Table 3.4: May 2006 Intermediate Level Results by Subject and Gender: Matriculation Certificate (page 2 of 2)

Matriculation Certificate (page 2 of 2)										
Subjects	A	В	<u>C</u>	D	E	F	Abs	Total		
History	6	12	24	17	5	3	2	69		
Males	3	3	6	9	3	1	1	26		
Females	3	9	18	8	2	2	1	43		
Home Economics	7	13	13	7	3	3	3	49		
Males	1	0	1	1	1	2	0	6		
Females	6	13	12	6	2	1	3	43		
Info. Technology	62	99	108	45	18	11	0	343		
Males	29	43	54	22	6	7	0	161		
Females	33	56	54	23	12	4	0	182		
Italian	21	52	108	42	48	36	2	309		
Males	17	23	46	24	19	17	2	148		
Females	4	29	62	18	29	19	0	161		
Maltese	24	93	254	152	108	41	15	687		
Males	6	27	81	55	47	24	6	246		
Females	18	66	173	97	61	17	9	441		
Marketing	21	39	56	35	30	35	4	220		
Males	6	13	25	20	16	24	2	106		
Females	15	26	31	15	14	11	2	114		
Music	0	0	1	1	0	0	0	2		
Males	0	0	0	0	0	0	0	0		
Females	0	0	1	1	0	0	0	2		
Philosophy	48	86	203	120	81	135	17	690		
Males	19	40	61	40	31	62	11	264		
Females	29	46	142	80	50	73	6	426		
Physics	32	90	195	93	74	92	19	595		
Males	15	32	66	36	29	36	9	223		
Females	17	58	129	57	45	56	10	372		
<b>Pure Mathematics</b>	50	84	121	84	83	124	8	554		
Males	26	42	43	38	33	59	4	245		
Females	24	42	78	46	50	65	4	309		
Religious Knowledge	22	65	98	116	54	100	8	463		
Males	6	30	35	41	24	52	5	193		
Females	16	35	63	75	30	48	3	270		
Sociology	7	28	115	73	88	120	10	441		
Males	2	9	20	14	26	51	5	127		
Females	5	19	95	59	62	69	5	314		
Spanish	0	0	5	2	4	2	1	14		
Males	0	0	0	1	2	1	0	4		
Females	0	0	5	1	2	1	1	10		
Systems of Knowledge	40	514	1303	190	34	457	12	2550		
Males	8	181	507	85	18	245	8	1052		
Females	32	333	796	105	16	212	4	1498		

Table 3.5: May 2006 Advanced Level Results by Subject and Gender:

Single Subjects (page 1 of 2)

Subjects	A	B	C	D	E	F	Abs	Total
Accounting	1	12	44	20	21	66	22	186
Males	0	3	6	4	6	24	6	49
Females	1	9	38	16	15	42	16	137
Applied Mathematics	0	0	0	0	0	1	1	2
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	0	1	1	2
Art	1	3	12	6	4	13	5	44
Males	0	1	4	4	2	7	3	21
Females	1	2	8	2	2	6	2	23
Biology	1	4	5	5	1	6	2	24
Males	1	3	0	2	1	3	0	10
Females	0	1	5	3	0	3	2	14
Chemistry	3	1	5	0	1	5	2	17
Males	3	0	3	0	1	4	1	12
Females	0	1	2	0	0	1	1	5
Computing	1	7	8	7	9	11	3	46
Males	1	6	6	4	5	8	2	32
Females	0	1	2	3	4	3	1	14
Economics	0	1	5	7	12	16	8	49
Males	0	0	0	2	5	7	2	16
Females	0	1	5	5	7	9	6	33
<b>Engineering Drawing</b>	0	0	1	0	0	0	0	1
Males	0	0	1	0	0	0	0	1
Females	0	0	0	0	0	0	0	0
English	1	7	41	40	25	63	38	215
Males	0	1	11	10	4	24	9	59
Females	1	6	30	30	21	39	29	156
French	0	3	2	4	3	6	2	20
Males	0	0	1	1	0	2	0	4
Females	0	3	1	3	3	4	2	16
Geography	0	0	1	0	1	0	3	5
Males	0	0	0	0	1	0	3	4
Females	0	0	1	0	0	0	0	1
German	6	4	1	2	1	0	1	15
Males	0	1	0	1	0	0	1	3
Females	6	3	1	1	1	0	0	12
<b>Graph. Communication</b>	0	0	0	1	0	1	0	2
Males	0	0	0	1	0	1	0	2
Females	0	0	0	0	0	0	0	0
History	0	10	6	6	1	4	10	37
Males	0	10	4	4	1	2	2	23
Females	0	0	2	2	0	2	8	14

Table 3.5: May 2006 Advanced Level Results by Subject and Gender: Single Subjects (page 2 of 2)

Single Subjects (page 2 of 2)										
Subjects	A	В	C	D	E	F	Abs	Total		
<b>Home Economics</b>	0	1	4	2	3	1	1	12		
Males	0	0	2	0	0	1	0	3		
Females	0	1	2	2	3	0	1	9		
Info. Technology	1	6	6	3	0	2	0	18		
Males	1	5	3	3	0	2	0	14		
Females	0	1	3	0	0	0	0	4		
Italian	4	8	19	7	10	28	10	86		
Males	2	3	5	5	3	11	2	31		
Females	2	5	14	2	7	17	8	55		
Maltese	3	7	25	14	20	11	14	94		
Males	0	3	8	6	6	6	6	35		
Females	3	4	17	8	14	5	8	59		
Marketing	1	10	58	22	26	25	41	183		
Males	0	3	20	9	13	12	16	73		
Females	1	7	38	13	13	13	25	110		
Music	0	1	3	0	0	0	0	4		
Males	0	1	2	0	0	0	0	3		
Females	0	0	1	0	0	0	0	1		
Philosophy	2	5	3	1	0	8	8	27		
Males	1	3	2	1	0	2	3	12		
Females	1	2	1	0	0	6	5	15		
Physics	0	4	8	6	2	12	6	38		
Males	0	3	7	5	1	8	6	30		
Females	0	1	1	1	1	4	0	8		
<b>Pure Mathematics</b>	1	13	11	5	8	33	12	83		
Males	0	10	8	5	8	23	10	64		
Females	1	3	3	0	0	10	2	19		
Religious Knowledge	8	16	10	8	8	5	10	65		
Males	4	5	6	4	4	2	4	29		
Females	4	11	4	4	4	3	6	36		
Russian	2	1	1	0	0	0	0	4		
Males	1	0	0	0	0	0	0	1		
Females	1	1	1	0	0	0	0	3		
Sociology	0	0	5	8	8	26	10	57		
Males	0	0	2	5	1	9	4	21		
Females	0	0	3	3	7	17	6	36		
Spanish	4	3	4	3	4	2	3	23		
Males	2	1	0	0	1	1	0	5		
Females	2	2	4	3	3	1	3	18		
Systems of Knowledge	0	0	4	1	0	3	0	0		
Males	0	0	3	1	0	1	0	5		
Females	0	0	1	0	0	2	0	3		

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Table 3.6: May 2006 Advanced Level Results by Subject and Gender Special Course Requirements

Subjects	A	B	C Requi	D	E	F	Abs	Total
Accounting	0	1	0	0	0	0	0	1
Males	0	1	0	0	0	0	0	1
Females	0	0	0	0	0	0	0	0
Biology	7	15	7	6	0	0	3	38
Males	3	8	5	4	0	0	1	21
Females	4	7	2	2	0	0	2	17
Chemistry	9	5	16	5	2	1	1	39
Males	5	5	5	4	0	1	1	21
Females	4	0	11	1	2	0	0	18
English	0	0	3	0	0	0	1	4
Males	0	0	0	0	0	0	0	0
Females	0	0	3	0	0	0	1	4
History	0	1	0	0	0	0	0	1
Males	0	1	0	0	0	0	0	1
Females	0	0	0	0	0	0	0	0
Italian	0	1	0	0	0	0	0	1
Males	0	1	0	0	0	0	0	1
Females	0	0	0	0	0	0	0	0
Maltese	0	0	0	1	0	0	0	1
Males	0	0	0	0	0	0	0	0
Females	0	0	0	1	0	0	0	1
Marketing	0	1	0	0	0	0	0	1
Males	0	0	0	0	0	0	0	0
Females	0	1	0	0	0	0	0	1
Philosophy	0	0	1	0	0	1	0	2
Males	0	0	0	0	0	0	0	0
Females	0	0	1	0	0	1	0	2
Pure Mathematics	0	2	0	0	0	0	0	2
Males	0	1	0	0	0	0	0	1
Females	0	1	0	0	0	0	0	1
Sociology	0	0	0	0	0	0	2	2
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	0	0	2	2

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Table 3.7: May 2006 Intermediate Level Results by Subject and Gender Special Course Requirements

				irement				I
Subjects	A	В	C	D	E	F	Abs	Total
Accounting	0	0	0	0	1	1	0	2
Males	0	0	0	0	1	0	0	1
Females	0	0	0	0	0	1	0	1
Applied Maths	0	0	0	1	0	0	0	1
Males	0	0	0	0	0	0	0	0
Females	0	0	0	1	0	0	0	1
Biology	1	0	1	0	0	0	3	5
Males	0	0	1	0	0	0	0	1
Females	1	0	0	0	0	0	3	4
Economics	0	0	1	0	0	0	0	1
Males	0	0	1	0	0	0	0	1
Females	0	0	0	0	0	0	0	0
English	6	6	9	5	5	5	6	42
Males	3	1	2	4	1	1	4	16
Females	3	5	7	1	4	4	2	26
<b>Environmental Studies</b>	0	0	0	2	0	0	1	3
Males	0	0	0	1	0	0	0	1
Females	0	0	0	1	0	0	1	2
Geography	1	1	0	0	0	0	0	2
Males	1	1	0	0	0	0	0	2
Females	0	0	0	0	0	0	0	0
<b>Home Economics</b>	0	0	0	0	0	0	1	1
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	0	0	1	1
Italian	0	2	2	0	0	0	0	4
Males	0	1	1	0	0	0	0	2
Females	0	1	1	0	0	0	0	2
Maltese	0	3	6	1	1	1	3	15
Males	0	1	2	0	0	1	2	6
Females	0	2	4	1	1	0	1	9
Philosophy	2	1	4	0	0	1	4	12
Males	0	0	2	0	0	0	3	5
Females	2	1	2	0	0	1	1	7
Physics	5	8	8	4	0	0	1	26
Males	4	5	3	2	0	0	0	14
Females	1	3	5	2	0	0	1	12
Pure Mathematics	3	0	2	0	0	1	2	8
Males	1	0	0	0	0	0	2	3
Females	2	0	2	0	0	1	0	5
Religious Knowledge	1	2	3	5	0	1	0	12
Males	0	1	2	4	0	1	0	8
Females	1	1	1	1	0	0	0	4
Sociology	0	0	1	0	0	0	0	1
Males	0	0	1	0	0	0	0	1
Females	0	0	0	0	0	0	0	0

Table 3.8 presents information on the outcome of the requests made for a Revision of Papers of the different Advanced and Intermediate levels subjects after the May 2006 results were issued.

Table 3.8: May 2006 Outcomes of Requests for Revision of Papers

Table 5.6.	1 <b>11ay 2</b> 0	Advance		_	Intermediate Level			
Subjects	Reg.	Requests	%	Upgraded	Reg.	Requests	%	Upgraded
Accounting	586	20	3.4	1	196	2	1.0	-
Applied Maths	-	-		_	92	1	1.1	_
Arabic	1	1	100.0	_		_	_	_
Art	93	9	9.7	1	63	10	15.9	_
Biology	542	24	4.4	_	215	6	2.8	_
Chemistry	377	58	15.4	-	-	-	-	-
Computing	249	14	5.6	1	156	3	1.9	-
Economics	249	8	3.2	-	103	2	1.9	-
<b>Engineering Drawing</b>	7	1	14.3	-	-	-	-	-
Eng.Draw & Graph. Com	-	-	-	-	115	1	0.9	-
English	807	102	12.6	-	1393	56	4.0	-
<b>Environmental Science</b>	-	-	-	-	586	1	0.2	-
French	122	15	12.3	4	129	7	5.4	-
Geography	60	4	6.7	-	111	7	6.3	-
Graphical Comm.	15	1	6.7	-	-	-	ı	-
German	36	1	2.8	-	-	-	-	-
History	113	4	3.5	-	-	-	-	-
<b>Home Economics</b>	92	2	2.2	-	-	-	-	-
Information Technology	-	-	-	-	343	1	0.3	-
Italian	336	8	2.4	-	309	11	3.6	-
Maltese	358	12	3.4	-	687	19	2.8	3
Marketing	409	3	0.7	-	220	5	2.3	2
Music	-	-	-	-	-	-	-	-
Philosophy	146	6	4.1	-	690	27	3.9	-
Physics	526	22	4.2	-	595	19	3.2	1
<b>Pure Mathematics</b>	732	19	2.6	1	554	6	1.1	-
Religious Knowledge	155	5	3.2	1	463	16	3.5	3
Sociology	299	32	10.7	1	441	11	2.5	-
Spanish	41	3	7.3	1	14	1	7.1	-
Systems of Knowledge	-	-	-	-	2550	59	2.3	9
Total	6351	374	5.9	11	10025	271	2.7	18

<sup>\*</sup> At Advanced level, the number of registrations and requests for revision of papers for the Matriculation Certificate and Single Subjects are combined.

Table 3.8 shows that in May 2006, at Advanced level, 11 out of the 374 requests for a Revision of Papers had their grade revised. This means that 2.9% of the requests resulted in a different grade. At Intermediate level, 18 out of the 271 requests had their grade revised. At this level, 6.6% of the requests resulted in an upgrade.

The following set of Tables present data relating to the overall Matriculation Certificate grades awarded after the main examination session in May 2006. The information in Tables 3.9 and 3.10 includes all the 2006 candidates whereas Tables 3.11 focuses on the 1988 cohort, that is, those candidates who turned eighteen in 2006. Table 3.12 focuses on the Narrowly Failed candidates from the previous two years.

Table 3.9: May 2006
Matriculation Certificate Distribution of Grades

Maniculation Certificate Distribution of Graves								
Grade	Males	Females	Total					
A	99	128	227					
В	165	256	421					
C	237	412	649					
Passes	501	796	1297					
Fail	551	702	1253					
Total	1052	1498	2550					

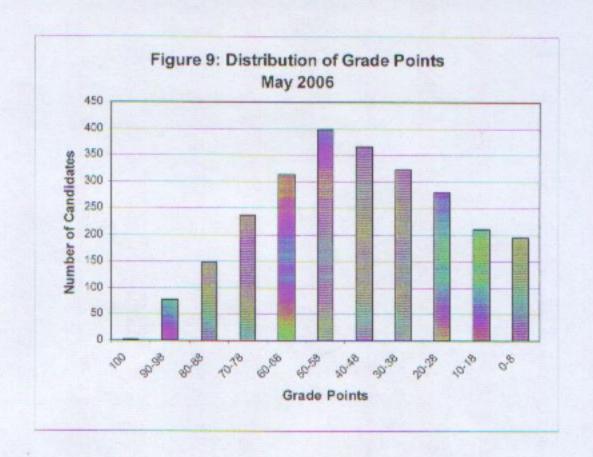
The data in Table 3.9 show that 50.9% of the May 2006 candidates (47.6% of males and 53.1% of females) were awarded a pass in the Matriculation Certificate after the main examination session. Overall, 8.9% of the candidates obtained Grade A, 16.5% obtained Grade B and 25.5% obtained Grade C. This year, a larger proportion of males obtained Grade A (9.4% of males compared to 8.5% of females) and more females obtained Grade B (17.1% of females compared to 15.7% of males) and Grade C (27.5% of females compared to 22.5% of males).

Table 3.10: May 2006 Failed/Missing Component/s in Matriculation Certificate

Missing Component/s	Males	Females	Total
Group 1 only	42	51	93
Group 2 only	39	62	101
Group 3 only	57	72	129
Systems of Knowledge	82	79	161
<b>Total: One Component</b>	220	264	484
Passed - Not enough points	113	237	350
<b>More than One Component</b>	218	201	419
Total	551	702	1253

Table 3.10 shows that there were 1253 candidates who failed to obtain the Matriculation Certificate in May 2006 (49.1% of all candidates). The largest category (38.6%) included the students who had one component missing.

Figures 9 and 10 show the distributions of the grade points obtained in the Matriculation Certificate examinations of May 2006 by all the candidates and by males and females separately. These figures show an overall normal distribution of grade points. However, there is an unexpectedly high number of candidates who obtained eight points or less. There was only one male candidate who obtained 100 points in this session.



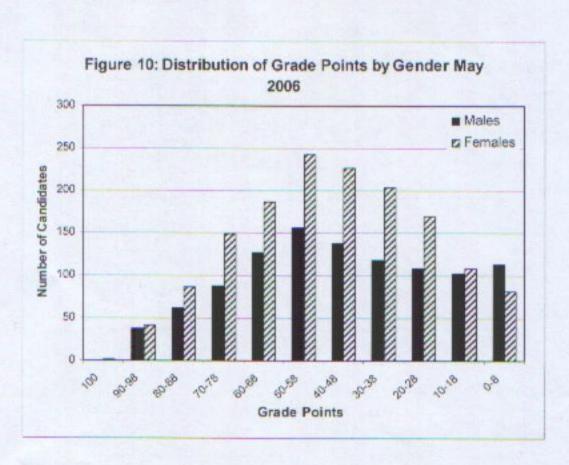


Table 3.11: May 2006 Matriculation Certificate
Distribution of Grades: 1988 Cohort

Grade	Males				
A	98	123	221		
В	141	233	374		
C	175	325	500		
Passes	414	681	1095		
Fail	319	440	759		
Total	733	1121	1854		

The data in Table 3.11 show that 59.1% of the candidates (56.4% of males and 60.7% of females) that were born in 1988 were awarded a pass in the Matriculation Certificate after the May 2006 examination session. Overall, 11.9% of these candidates were awarded Grade A, 20.2% were awarded Grade B, and 27.0% were awarded Grade C. For Grade A, the proportion of males (13.4%) was higher than the proportion of females (11.0%). This was also the case for Grade B (19.2% of males compared to 20.8% of females obtained this grade). For Grade C, the proportion was higher for females: 29.0% of females obtained Grade C compared to 23.9% of males.

Table 3.12: May 2006 Results of the Narrowly Failed Candidates (2004 and 2005)

	Males	Females	Total
Narrowly Failed in 2004	8	10	18
Applied in May 2006	5	3	8
May 2006 Results			
Grade A	0	0	0
Grade B	0	0	0
Grade C	1	2	3
Passed in May 2006	1	2	3
Still Narrowly Failed May 2006	4	1	5
Narrowly Failed in 2005	77	91	168
Applied in May 2006	60	67	127
May 2006 Results			
Grade A	0	0	0
Grade B	2	1	3
Grade C	41	39	80
Passed in May 2006	43	40	83
Still Narrowly Failed May 2006	17	27	44

Table 3.12 shows that three out of the eight candidates who had been classified as Narrowly Failed in 2004, managed to obtain the Matriculation Certificate in May 2006. Out of the 127 candidates who were Narrowly Failed in 2005 and applied in May 2006, there were 83 (65.4%) who managed to obtain the Matriculation Certificate in May 2006. Most of these candidates obtained an overall Grade C.

### **SECTION 4.0: SEPTEMBER 2006 REGISTRATIONS**

Table 4.1 below shows the numbers of candidates who applied for the Supplementary session in September 2006. This table indicates the Matriculation Certificate grades they were awarded after the main session in May 2006.

Table 4.1: September 2006 Registrations by Matriculation Certificate Grades obtained in May 2006

Grade in May	Registration in September							
	Males	Females	Total					
A	2	1	3					
В	17	35	52					
C	101	183	284					
Fail	354	502	856					
Total	474	721	1195					

In total, 46.9% of the candidates who sat for the Matriculation Certificate in May 2006 applied for the supplementary session in September. In particular, 45.1% of the male candidates and 48.1% of the female candidates who applied for the May session also applied for the September session. As expected, the majority of the candidates who applied for the supplementary session were the ones who failed in May (71.6%).

It is interesting to note that 23.8% of the September candidates had already obtained an overall Grade C in May. A smaller number (4.4%) had obtained a Grade B in May. This year there were three candidates who applied for the September session who had already obtained an overall Grade A in May 2006.

Table 4.2 below provides information on the numbers of candidates, males and females, who applied for the Matriculation Certificate examinations at Advanced and Intermediate levels in the different subjects in September 2006.

Table 4.2: September 2006 Matriculation Certificate Registrations by Subject and Gender

Subjects		lvanced Lev			rmediate L	
V	Males	Females	Total	Males	Females	Total
Accounting	32	61	93	7	5	12
<b>Applied Mathematics</b>	0	0	0	6	2	8
Arabic	0	1	1	-	-	-
Art	3	12	15	1	3	4
Biology	11	50	61	4	24	28
Chemistry	41	67	108	2	5	7
Computing	13	11	24	9	2	11
Economics	6	19	25	1	5	6
<b>Engineering Drawing</b>	0	0	0	1	-	-
Engineer./Graphical	-	-	-	7	4	11
English	55	163	218	90	149	239
Environ. Science	-	-	-	7	16	23
French	4	17	21	3	10	13
Geography	2	0	2	5	8	13
German	2	0	2	2	0	2
Graphical Comm.	5	1	6	1	-	-
History	2	3	5	1	1	2
<b>Home Economics</b>	2	3	5	0	1	1
Info. Technology	1	2	3	1	4	5
Italian	9	14	23	7	20	27
Maltese	12	14	26	12	20	32
Marketing	2	3	5	5	9	14
Music	0	1	1	0	0	0
Philosophy	8	14	22	30	52	82
Physics	64	32	96	26	35	61
Pure Mathematics	92	48	140	20	49	69
Religious Knowledge	5	7	12	27	29	56
Sociology	14	45	59	21	35	56
Spanish	2	3	5	2	1	3
Systems of Knowledge	-	-	-	137	136	273

In the September session, at Advanced level, the subject with most candidates was English (218). At Intermediate level, Systems of Knowledge (273) and English (239) were the subject with the highest registrations in September 2006. In this session, subjects with higher numbers of registrations from females included Advanced level Accounting, Art, Biology, Chemistry, Economics, English, French, Maltese, and Sociology. At the same time, there were more registrations from males than females for Advanced level Physics and Pure Mathematics. At Intermediate level, there were more registrations from females than males in Biology, English, Environmental Science, French, Italian, Maltese, Philosophy, Physics and Sociology. At Intermediate level, there were more registrations from males than females for Computing.

Table 4.3 below provides information on the numbers of candidates, males and females, who registered for single subjects at Advanced Matriculation level in the September 2006 supplementary, sesion

Table 4.3: September 2006 Single Subjects Registrations by Subject and Gender

Subjects	Ad	lvanced Le	vel
	Males	Females	Total
Accounting	8	30	38
<b>Applied Mathematics</b>	0	0	0
Art	1	2	3
Biology	1	2	3
Computing	8	2	10
Economics	3	8	11
English	10	38	48
French	1	1	2
Geography	1	0	1
German	0	1	1
History	2	5	7
<b>Home Economics</b>	0	1	1
Information Technology	1	0	1
Italian	2	2	4
Maltese	5	6	11
Marketing	6	10	16
Philosophy	0	2	2
Physics	4	1	5
<b>Pure Mathematics</b>	15	4	19
Religious Knowledge	2	2	4
Sociology	3	11	14
Spanish	0	3	3
	Int	ermediate l	Level
Systems of Knowledge	1	0	1

In the Supplementary session, the single subjects with the highest registrations were English (48) and Accounting (38). In this session, single subjects with higher registrations from females than males were Accounting, Economics, English, Marketing and Sociology. At the same time, there were more registrations from males than females for Computing and Pure Mathematics.

Table 4.4 below shows that the number of registrations for the special course requirements for this session small (N=19).

**Table 4.4: September 2006 Registration for Special Course Requirements** 

Subject	Advanced	Intermediate
Accounting	1	1
Biology	2	1
Chemistry	7	1
English	-	3
Italian	1	1
Maltese	1	2
Physics	-	1
<b>Pure Mathematics</b>	-	-

Table 4.5 below shows the number of requests, by subject, made for a Revision of Papers after the September 2006 results were issued. Data relating to the outcome of these requests are presented in the following section.

Table 4.5: September 2006 Registrations for Revision of Papers

Table 4.5: Septe						T1
		Advanced L			termediate	
Subject	Reg.	Requests	%	Reg.	Requests	%
Accounting	131	11	8.4	12	1	8.3
<b>Applied Maths</b>	-	-	-	8	1	12.5
Arabic	1	1	100.0	-	-	-
Art	18	3	16.7	-	-	-
Biology	64	7	10.9	28	3	10.7
Chemistry	108	11	10.2	1	1	-
Computing	34	1	2.9	1	1	-
Economics	36	2	5.6	6	1	16.7
Engineering/Graphical	ı	-	ı	11	1	9.1
English	266	47	17.6	239	23	9.6
<b>Environmental Science</b>	-	-	-	23	2	8.7
French	23	1	4.3	-	-	-
Geography	3	1	33.3	-	-	-
Italian	27	2	7.4	27	3	11.1
Maltese	37	2	5.4	32	5	15.6
Marketing	21	1	4.8	1	1	-
Philosophy	24	2	8.3	82	2	2.4
Physics	101	6	5.9	61	1	1.6
<b>Pure Mathematics</b>	159	6	3.8	69	4	5.8
Religious Knowledge	ı	-	ı	56	1	1.8
Sociology	73	4	5.5	56	1	1.8
Systems of Knowledge	-	-	-	273	30	11.0
Total	1126	108	9.6	983	79	8.0

<sup>\*</sup> At Advanced level, the number of registrations and requests for revision of papers for the Matriculation Certificate and Single Subjects are combined.

### **SECTION 5.0: SEPTEMBER 2006 RESULTS**

The following tables present the results of the Supplementary session that took place in September 2006. Tables 5.1 and 5.2 present the Advanced and Intermediate level results for all candidates by gender. Tables 5.3 and 5.4 present the Advanced and Intermediate level results of the candidates that sat for these subjects as part of their Matriculation Certificate. It is important to remember that students taking the Matriculation Certificate examinations were restricted to re-apply for one subject at Advanced level, one subject at Intermediate level and Systems of Knowledge. Table 5.5 presents the results of the candidates who registered for Single Subjects at Advanced level in the September 2006 supplementary session. Tables 5.6 and 5.7 present the results of the candidates who have the Matriculation Certificate and apply to sit for subjects that are special course requirements. Although there are some exceptions, generally the absence or low incidence of high grades is apparent in most of the subjects in these tables.

Table 5.1: September 2006 Advanced Level Results for All Candidates (Page 1 of 2)

Subjects*	A	В	С	D	E	F	Abs	Total
Accounting	0	1	34	18	23	37	19	132
Males	0	1	14	4	4	12	6	41
Females	0	0	20	14	19	25	13	91
Art	0	1	3	4	6	2	2	18
Males	0	0	0	0	2	0	2	4
Females	0	1	3	4	4	2	0	14
Arabic	0	0	0	0	0	1	0	1
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	0	1	0	1
Biology	0	3	6	12	24	16	5	66
Males	0	1	2	1	7	1	2	14
Females	0	2	4	11	17	15	3	52
Chemistry	1	2	25	22	22	32	11	115
Males	0	0	10	9	9	10	6	44
Females	1	2	15	13	13	22	5	71
Computing	0	4	11	8	6	3	2	34
Males	0	2	5	4	5	3	2	21
Females	0	2	6	4	1	0	0	13
Economics	0	0	2	10	11	7	6	36
Males	0	0	0	3	3	1	2	9
Females	0	0	2	7	8	6	4	27
<b>Engineering Drawing</b>	0	0	0	0	0	0	0	0
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	0	0	0	0
English	0	0	6	19	53	158	30	266
Males	0	0	3	5	12	39	6	65
Females	0	0	3	14	41	119	24	201
French	0	0	6	8	4	1	4	23
Males	0	0	1	2	1	0	1	5
Females	0	0	5	6	3	1	3	18

<sup>\*</sup> Subjects with no registrations are not included in this Table.

Table 5.1: September 2006 Advanced Level Results for All Candidates (Page 2 of 2)

Table 5.1. September 2000								
Subjects*	A	В	C	D	E	F	Abs	Total
Geography	0	2	0	0	1	0	0	3
Males	0	2	0	0	1	0	0	3
Females	0	0	0	0	0	0	0	0
German	0	0	1	0	1	1	0	3
Males	0	0	0	0	1	1	0	2
Females	0	0	1	0	0	0	0	1
Graphical Comm.	0	0	0	2	1	3	0	6
Males	0	0	0	2	0	3	0	5
Females	0	0	0	0	1	0	0	1
History	1	4	2	4	0	0	1	12
Males	0	1	0	2	0	0	1	4
Females	1	3	2	2	0	0	0	8
Home Economics	0	0	1	3	1	1	0	6
Males	0	0	0	0	1	1	0	2
Females	0	0	1	3	0	0	0	4
Info.Technology	0	0	0	3	0	1	0	4
Males	0	0	0	1	0	1	0	2
Females	0	0	0	2	0	0	0	2
Italian	0	0	3	5	5	12	3	28
Males	0	0	2	0	2	6	2	12
Females	0	0	1	5	3	6	1	16
Maltese	2	2	12	4	9	5	4	38
Males	0	1	6	1	5	4	1	17
Females	2	1	6	3	4	1	3	20
Marketing	1	2	6	3	3	0	6	21
Males	1	2	2	0	0	0	3	8
Females	0	0	4	3	3	0	3	13
Music	0	0	0	0	0	0	1	1
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	0	0	1	1
Philosophy	0	3	15	3	1	1	1	24
Males	0	1	5	2	0	0	0	8
Females	0	2	10	1	1	1	1	16
Physics	0	5	24	30	17	19	6	101
Males	0	4	14	18	11	16	5	68
Females	0	1	10	12	6	3	1	33
Pure Mathematics	0	7	41	20	25	51	15	159
Males	0	4	22	14	18	39	10	107
Females	0	3	19	6	7	12	5	52
Religious Knowledge	6	3	19	2	2	2	0	16
Males	3	1	0	1	1	1	0	7
Females	3	2	1	1	1	1	0	9
Sociology	0	5	28	16	8	7	9	73
Males	0	0	4	7	1	3	1	17
Females	0	5	24	9	7	4	7	56
	0	1	24	2	2	0	1	8
Spanish	0					_		
Males		0	1	2	1	0	0	2
Females  * Subjects with no registrations a	0	1 1: 4:	1		1	1	0	6

<sup>\*</sup> Subjects with no registrations are not included in this Table.

Table 5.2: September 2006 Intermediate Level Results for All Candidates (Page 1 of 2)

<u> Fable 5.2: September 2006 l</u>	nterme	mate Lo		suits for							
Subjects*	A	В	C	D	E	F	Abs	Total			
Accounting	0	0	3	6	1	1	1	12			
Males	0	0	2	4	1	0	0	7			
Females	0	0	1	2	0	1	1	5			
Applied Maths	0	1	3	2	0	1	1	8			
Males	0	0	2	2	0	1	1	6			
Females	0	1	1	0	0	0	0	2			
Art	0	0	1	0	1	2	0	4			
Males	0	0	0	0	1	0	0	1			
Females	0	0	1	0	0	2	0	3			
Biology	0	7	3	4	4	7	4	29			
Males	0	1	0	0	0	1	2	4			
Females	0	6	3	4	4	6	2	25			
Chemistry	2	0	2	3	0	0	0	7			
Males	0	0	1	1	0	0	0	2			
Females	2	0	1	2	0	0	0	5			
Computing	0	0	4	3	2	2	0	11			
Males	0	0	3	3	2	1	0	9			
Females	0	0	1	0	0	1	0	2			
Economics	0	0	1	1	0	3	1	6			
Males	0	0	0	0	0	1	0	1			
Females	0	0	1	1	0	2	1	5			
Engineering/Graphical	0	1	1	3	0	6	0	11			
Males	0	0	0	3	0	4	0	7			
Females	0	1	1	0	0	2	0	4			
English	0	0	6	7	39	181	9	242			
Males	0	0	2	3	17	66	3	91			
Females	0	0	4	4	22	115	6	151			
<b>Environmental Science</b>	0	0	3	5	4	10	1	23			
Males	0	0	0	0	2	5	0	7			
Females	0	0	3	5	2	5	1	16			
French	0	0	4	6	2	0	1	13			
Males	0	0	1	2	0	0	0	3			
Females	0	0	3	4	2	0	1	10			
Geography	1	1	7	1	0	3	0	13			
Males	1	0	2	0	0	2	0	5			
Females	0	1	5	1	0	1	0	8			
German	0	0	1	1	0	0	0	2			
Males	0	0	1	1	0	0	0	2			
Females	0	0	0	0	0	0	0	0			
History	0	1	0	1	0	0	0	2			
Males	0	1	0	0	0	0	0	1			
Females	0	0	0	1	0	0	0	1			

<sup>\*</sup> Subjects with no registrations are not included in this Table.

Table 5.2: September 2006 Intermediate Level Results for All Candidates (Page 2 of 2)

-	ble 5.2: September 2006 Intermediate Level Results for All Candidates (Page 2 of 2)							
Subjects*	A	В	C	D	E	F	Abs	Total
<b>Home Economics</b>	0	1	0	0	0	0	0	1
Males	0	0	0	0	0	0	0	0
Females	0	1	0	0	0	0	0	1
<b>Information Technology</b>	0	0	1	2	1	1	0	5
Males	0	0	0	0	1	0	0	1
Females	0	0	1	2	0	1	0	4
Italian	0	0	3	4	9	11	0	27
Males	0	0	1	1	4	1	0	7
Females	0	0	2	3	5	10	0	20
Maltese	1	3	4	4	13	5	4	34
Males	0	1	0	3	7	2	1	14
Females	1	2	4	1	6	3	3	20
Marketing	2	5	3	1	1	1	1	14
Males	0	2	1	1	1	0	0	5
Females	2	3	2	0	0	1	1	9
Philosophy	4	7	27	16	9	12	7	82
Males	4	1	10	6	1	5	3	30
Females	0	6	17	10	8	7	4	52
Physics	0	1	17	17	9	15	3	62
Males	0	1	7	7	2	8	1	26
Females	0	0	10	10	7	7	2	36
<b>Pure Mathematics</b>	0	2	10	7	22	24	4	69
Males	0	0	3	0	5	10	2	20
Females	0	2	7	7	17	14	2	49
Religious Knowledge	1	5	15	20	5	5	5	56
Males	1	4	6	8	1	3	4	27
Females	0	1	9	12	4	2	1	29
Sociology	1	3	18	10	9	12	3	56
Males	0	0	7	3	5	4	2	21
Females	1	3	11	7	4	8	1	35
Spanish	0	0	1	1	1	0	0	3
Males	0	0	1	0	1	0	0	2
Females	0	0	0	1	0	0	0	1
Systems of Knowledge	0	7	110	32	6	91	27	273
Males	0	4	46	17	3	0	17	137
Females	0	3	64	15	3	41	10	136
	<del></del>							

<sup>\*</sup> Subjects with no registrations are not included in this Table.

Table 5.3: September 2006 Advanced Level Results by Subject and Gender:
Matriculation Certificate (page 1 of 2)

	tiicuiai							
Subjects*	A	В	C	D	E	F	Abs	Total
Accounting	0	1	27	13	17	25	10	93
Males	0	1	12	3	3	10	3	32
Females	0	0	15	10	14	15	7	61
Art	0	1	3	3	6	1	1	15
Males	0	0	0	0	2	0	1	3
Females	0	1	3	3	4	1	0	12
Arabic	0	0	0	0	0	1	0	1
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	0	1	0	1
Biology	0	2	5	12	22	16	4	61
Males	0	0	1	1	7	1	1	11
Females	0	2	4	11	15	15	3	50
Chemistry	0	2	22	21	21	32	10	108
Males	0	0	9	8	8	10	6	41
Females	0	2	13	13	13	22	4	67
Computing	0	2	8	8	3	2	1	24
Males	0	1	3	4	2	2	1	13
Females	0	1	5	4	1	0	0	11
Economics	0	0	1	7	8	6	3	25
Males	0	0	0	1	3	1	1	6
Females	0	0	1	6	5	5	2	19
<b>Engineering Drawing</b>	0	0	0	0	0	0	0	0
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	0	0	0	0
English	0	0	6	19	41	132	20	218
Males	0	0	3	5	11	32	4	55
Females	0	0	3	14	30	100	16	163
French	0	0	6	8	3	1	3	21
Males	0	0	1	2	0	0	1	4
Females	0	0	5	6	3	1	2	17
Geography	0	2	0	0	0	0	0	2
Males	0	2	0	0	0	0	0	2
Females	0	0	0	0	0	0	0	0

<sup>\*</sup> Subjects with no registrations are not included in this Table.

Table 5.3: September 2006 Advanced Level Results by Subject and Gender:
Matriculation Certificate (page 2 of 2)

Subjects*	$\mathbf{A}$	В		-	_			
			C	D	E	F	Abs	Total
German	0	0	0	0	1	1	0	2
Males	0	0	0	0	1	1	0	2
Females	0	0	0	0	0	0	0	0
Graphical Comm.	0	0	0	2	1	3	0	6
Males	0	0	0	2	0	3	0	5
Females	0	0	0	0	1	0	0	1
History	0	1	1	3	0	0	0	5
Males	0	1	0	1	0	0	0	2
Females	0	0	1	2	0	0	0	3
<b>Home Economics</b>	0	0	1	2	1	1	0	5
Males	0	0	0	0	1	1	0	2
Females	0	0	1	2	0	0	0	3
Info.Technology	0	0	0	3	0	0	0	3
Males	0	0	0	1	0	0	0	1
Females	0	0	0	2	0	0	0	2
Italian	0	0	3	5	5	9	1	23
Males	0	0	2	0	2	4	1	9
Females	0	0	1	5	3	5	0	14
Maltese	1	2	10	3	4	4	2	26
Males	0	1	4	0	2	4	1	12
Females	1	1	6	3	2	0	1	14
Marketing	0	1	1	0	1	0	2	5
Males	0	1	0	0	0	0	1	2
Females	0	0	1	0	1	0	1	3
Music	0	0	0	0	0	0	1	1
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	0	0	1	1
Philosophy	0	3	14	3	1	1	0	22
Males	0	1	5	2	0	0	0	8
Females	0	2	9	1	1	1	0	14
Physics	0	5	24	28	15	19	5	96
Males	0	4	14	16	10	16	4	64
Females	0	1	10	12	5	3	1	32
<b>Pure Mathematics</b>	0	6	38	19	24	42	11	140
Males	0	3	19	14	17	32	7	92
Females	0	3	19	5	7	10	4	48
Religious Knowledge	4	2	1	2	2	1	0	12
Males	1	1	0	1	1	1	0	5
Females	3	1	1	1	1	0	0	7
Sociology	0	5	24	13	5	7	5	59
Males	0	0	4	5	1	3	1	14
Females	0	5	20	8	4	4	4	45
Spanish	0	1	1	1	2	0	0	5
Males	0	0	1	0	1	0	0	2
Females	0	1	0	1	1	0	0	3

<sup>\*</sup> Subjects with no registrations are not included in this Table.

Table 5.4: September 2006 Intermediate Level Results by Subject and Gender:
Matriculation Certificate (page 1 of 2)

Accounting         0         0         3         6         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         2         0         1         1         5         7         7         7         7         7         7         7         8         4         1         0         0         0         7         7         3         2         0         1         1         8         8         Males         0         0         1         1         0         0         0         0         2         2         0         1         1         6         6         7         3         4         4         4         7         3         2         8         8         1         0         0         0         1         0         0         0         1         2         0         2         2         0         2         1         2         0         2         1         2         0         1         1         0         0         1         1         0		riculati						ı	
Males         0         0         2         4         1         0         0         7           Females         0         0         1         2         0         1         1         5           Applied Maths         0         1         3         2         0         1         1         5           Males         0         0         2         2         0         1         1         6           Females         0         1         1         0         0         0         2         2           Art         0         0         1         0         0         2         0         4           Males         0         0         0         1         0         0         2         0         3           Biology         0         7         3         4         4         7         3         28           Males         0         1         0         0         0         1         2         4           Females         0         0         1         1         0         0         0         2           Chemistry         2         0 </th <th>Subjects*</th> <th></th> <th>В</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> <th>Abs</th> <th>Total</th>	Subjects*		В	C	D	E	F	Abs	Total
Females         0         0         1         2         0         1         1         8           Applied Maths         0         1         3         2         0         1         1         8           Males         0         0         1         1         0         0         0         0         2           Art         0         0         0         1         0         1         2         0         4           Males         0         0         0         0         1         0         0         2         2           Females         0         0         1         0         0         2         0         3         2         4         4         7         3         2         4         4         7         3         2         4         4         6         1         2         4         4         6         1         2         4         4         6         1         2         4         4         4         6         1         2         4         4         6         1         2         4         4         6         1         2         4		0	0		6	1	1	1	12
Applied Maths         0         1         3         2         0         1         1         8           Males         0         0         2         2         0         1         1         6           Females         0         1         1         0         0         0         0         0         0         0         0         0         0         0         0         0         1         0         0         0         1         0         0         0         1         0         0         0         1         0         0         1         0         0         1         0         0         1         0         0         0         1         1         0         0         0         1         1         0         0         0         1         1         2         0         3         3         4         4         4         6         1         2         4         4         6         1         2         4         4         4         6         1         2         4         4         4         6         1         2         4         4         6         1         2	Males	0	0	2		1	0	0	
Males         0         0         2         2         0         1         1         6           Females         0         1         1         0         0         0         0         2           Art         0         0         1         0         1         2         0         4           Males         0         0         0         1         0         0         2         0         3           Biology         0         7         3         4         4         7         3         28           Males         0         1         0         0         0         1         2         4           Females         0         6         3         4         4         6         1         2         4           Chemistry         2         0         2         3         0         0         0         7           Males         0         0         1         1         0         0         0         2           Females         0         0         1         1         0         0         0         1           Males         0	Females	0	0		2	0	1	1	
Females         0         1         1         0         0         0         2           Art         0         0         0         1         0         1         2         0         4           Males         0         0         0         0         1         0         0         2         0         1           Biology         0         7         3         4         4         7         3         28           Males         0         1         0         0         0         1         2         4           Females         0         6         3         4         4         6         1         24           Chemistry         2         0         2         3         0         0         0         7           Males         0         0         1         1         0         0         0         7           Computing         0         0         4         3         2         2         0         11           Males         0         0         1         0         0         1         0         9           Females         0 <td>Applied Maths</td> <td>0</td> <td>1</td> <td>3</td> <td>2</td> <td>0</td> <td>1</td> <td>1</td> <td>8</td>	Applied Maths	0	1	3	2	0	1	1	8
Art         0         0         1         0         1         2         0         4           Males         0         0         0         0         1         0         0         1           Females         0         0         1         0         0         2         0         3           Males         0         1         0         0         0         1         2         4           Females         0         6         3         4         4         6         1         24           Chemistry         2         0         2         3         0         0         0         7           Males         0         0         1         1         0         0         0         7           Males         0         0         1         1         0         0         0         2           Females         0         0         1         0         0         1         0         0         1           Economics         0         0         1         1         0         1         0         1         1         0         1         1	Males	0	0	2	2	0	1	1	6
Males         0         0         0         1         0         0         1           Females         0         0         1         0         0         2         0         3           Biology         0         7         3         4         4         7         3         28           Males         0         1         0         0         0         1         2         4           Chemistry         2         0         2         3         0         0         0         7           Males         0         0         1         1         0         0         0         2           Females         2         0         1         1         0         0         0         2           Females         2         0         1         2         0         0         0         5           Computing         0         0         4         3         2         2         0         1           Males         0         0         1         1         0         0         1         0         2           Economics         0         0         1	Females	0	1	1	0	0	0	0	2
Females	Art	0	0	1	0	1	2	0	4
Biology         0         7         3         4         4         7         3         28           Males         0         1         0         0         0         1         2         4           Females         0         6         3         4         4         6         1         24           Chemistry         2         0         2         3         0         0         0         7           Males         0         0         1         1         0         0         0         2           Computing         0         0         4         3         2         2         0         11           Males         0         0         4         3         2         2         0         11           Males         0         0         1         1         0         3         1         6           Economics         0         0         1         1         0         3         1         6           Males         0         0         1         1         0         3         1         6           Emales         0         0         1	Males	0	0	0	0	1	0	0	1
Males         0         1         0         0         0         1         2         4           Females         0         6         3         4         4         6         1         24           Chemistry         2         0         2         3         0         0         0         7           Males         0         0         1         1         0         0         0         2           Females         2         0         1         2         0         0         5           Computing         0         0         4         3         2         2         0         11           Males         0         0         1         0         0         1         0         9           Females         0         0         1         1         0         3         1         6           Males         0         0         1         1         0         2         1         5           Endering         0         0         1         1         0         2         1         5           Endales         0         0         0         2	Females	0		1	0	0	2	0	3
Females         0         6         3         4         4         6         1         24           Chemistry         2         0         2         3         0         0         0         7           Males         0         0         1         1         0         0         0         2           Females         2         0         1         2         0         0         5           Computing         0         0         4         3         2         2         0         11           Males         0         0         1         0         0         1         0         9           Females         0         0         1         1         0         3         1         6           Males         0         0         1         1         0         3         1         6           Endingering/Graphical         0         1         1         3         0         6         0         11           Males         0         0         0         3         0         4         0         7           Females         0         0         2	Biology	0	7	3	4	4	7	3	28
Chemistry         2         0         2         3         0         0         7           Males         0         0         1         1         0         0         2           Females         2         0         1         2         0         0         5           Computing         0         0         4         3         2         2         0         11           Males         0         0         3         3         2         1         0         9           Females         0         0         1         0         0         1         0         2           Economics         0         0         1         1         0         3         1         6           Males         0         0         0         0         0         1         1         0         3         1         6           Engineering/Graphical         0         1         1         3         0         6         0         11           Males         0         0         0         3         0         4         0         7           Females         0         0 <td>Males</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>2</td> <td>4</td>	Males	0	1	0	0	0	1	2	4
Males         0         0         1         1         0         0         2           Females         2         0         1         2         0         0         0         5           Computing         0         0         4         3         2         2         0         11           Males         0         0         1         0         0         1         0         9           Economics         0         0         1         1         0         3         1         6           Males         0         0         1         1         0         3         1         6           Males         0         0         0         1         1         0         3         1         6           Engineering/Graphical         0         1         1         0         2         1         5           Engineering/Graphical         0         1         1         0         0         2         0         1           Males         0         0         0         3         0         4         0         7           Females         0         0	Females	0	6	3	4	4	6	1	24
Females         2         0         1         2         0         0         5           Computing         0         0         4         3         2         2         0         11           Males         0         0         3         3         2         1         0         9           Females         0         0         1         0         0         1         0         2           Economics         0         0         1         1         0         3         1         6           Males         0         0         0         0         0         1         1         0         3         1         6           Engineering/Graphical         0         1         1         3         0         6         0         11           Males         0         0         0         3         0         4         0         7           Females         0         1         1         0         0         2         3         16         66         3         90           Females         0         0         4         4         20         115         6 <td>Chemistry</td> <td>2</td> <td>0</td> <td>2</td> <td>3</td> <td>0</td> <td>0</td> <td>0</td> <td>7</td>	Chemistry	2	0	2	3	0	0	0	7
Computing         0         0         4         3         2         2         0         11           Males         0         0         3         3         2         1         0         9           Females         0         0         1         0         0         1         0         2           Economics         0         0         1         1         0         3         1         6           Males         0         0         0         0         0         1         1         0         1         5           Engineering/Graphical         0         1         1         3         0         6         0         11         1         0         2         1         5           Engineering/Graphical         0         1         1         3         0         6         0         11         1         0         2         1         5           Engineering/Graphical         0         1         1         0         0         2         3         0         4         0         7           Females         0         0         0         2         3         16 <td></td> <td></td> <td>0</td> <td>1</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td></td>			0	1	1	0	0	0	
Males         0         0         3         3         2         1         0         9           Females         0         0         1         0         0         1         0         2           Economics         0         0         1         1         0         3         1         6           Males         0         0         0         0         0         1         0         1           Females         0         0         1         1         0         2         1         5           Engineering/Graphical         0         1         1         3         0         6         0         11           Males         0         0         0         3         0         4         0         7           Females         0         1         1         0         0         2         0         4           English         0         0         6         7         36         181         9         239           Males         0         0         4         4         20         115         6         149           Environmental Science         0 <td>Females</td> <td>2</td> <td>0</td> <td>1</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>5</td>	Females	2	0	1	2	0	0	0	5
Females         0         0         1         0         0         1         0         2           Economics         0         0         1         1         0         3         1         6           Males         0         0         0         0         0         1         0         1           Females         0         0         1         1         0         2         1         5           Engineering/Graphical         0         1         1         3         0         6         0         11           Males         0         0         0         3         0         4         0         7           Females         0         1         1         0         0         2         0         4           English         0         0         6         7         36         181         9         239           Males         0         0         2         3         16         66         3         90           Females         0         0         4         4         20         115         6         149           Environmental Science	Computing	0	0	4	3	2	2	0	11
Economics         0         0         1         1         0         3         1         6           Males         0         0         0         0         0         1         0         1           Females         0         0         1         1         0         2         1         5           Engineering/Graphical         0         1         1         3         0         6         0         11           Males         0         0         0         3         0         4         0         7           Females         0         1         1         0         0         2         0         4           English         0         0         6         7         36         181         9         239           Males         0         0         2         3         16         66         3         90           Females         0         0         4         4         20         115         6         149           Environmental Science         0         0         3         5         4         10         1         23           Males	Males	0	0	3	3	2	1	0	9
Males         0         0         0         0         1         0         1           Females         0         0         1         1         0         2         1         5           Engineering/Graphical         0         1         1         3         0         6         0         11           Males         0         0         0         3         0         4         0         7           Females         0         1         1         0         0         2         0         4           English         0         0         6         7         36         181         9         239           Males         0         0         2         3         16         66         3         90           Females         0         0         4         4         20         115         6         149           Environmental Science         0         0         3         5         4         10         1         23           Males         0         0         3         5         2         5         1         16           Fremales         0	Females	0	0	1	0	0	1	0	2
Females         0         0         1         1         0         2         1         5           Engineering/Graphical         0         1         1         3         0         6         0         11           Males         0         0         0         3         0         4         0         7           Females         0         1         1         0         0         2         0         4           English         0         0         6         7         36         181         9         239           Males         0         0         2         3         16         66         3         90           Females         0         0         4         4         20         115         6         149           Environmental Science         0         0         3         5         4         10         1         23           Males         0         0         3         5         2         5         1         16           French         0         0         4         6         2         0         1         13           Males         0	Economics	0	0	1	1	0	3	1	6
Engineering/Graphical         0         1         1         3         0         6         0         11           Males         0         0         0         3         0         4         0         7           Females         0         1         1         0         0         2         0         4           English         0         0         6         7         36         181         9         239           Males         0         0         2         3         16         66         3         90           Females         0         0         4         4         20         115         6         149           Environmental Science         0         0         3         5         4         10         1         23           Males         0         0         0         0         2         5         0         7           Females         0         0         3         5         2         5         1         16           French         0         0         4         6         2         0         1         13           Males         0	Males	0	0	0	0	0	1	0	1
Males         0         0         0         3         0         4         0         7           Females         0         1         1         0         0         2         0         4           English         0         0         6         7         36         181         9         239           Males         0         0         2         3         16         66         3         90           Females         0         0         4         4         20         115         6         149           Environmental Science         0         0         3         5         4         10         1         23           Males         0         0         0         0         2         5         0         7           Females         0         0         3         5         2         5         1         16           French         0         0         4         6         2         0         1         13           Males         0         0         1         2         0         0         0         3           Females         0         <	Females	0	0	1	1	0	2	1	5
Males         0         0         0         3         0         4         0         7           Females         0         1         1         0         0         2         0         4           English         0         0         6         7         36         181         9         239           Males         0         0         2         3         16         66         3         90           Females         0         0         4         4         20         115         6         149           Environmental Science         0         0         3         5         4         10         1         23           Males         0         0         0         0         2         5         0         7           Females         0         0         3         5         2         5         1         16           French         0         0         4         6         2         0         1         13           Males         0         0         1         2         0         0         0         3           Females         0         <	Engineering/Graphical	0	1	1	3	0	6	0	11
English         0         0         6         7         36         181         9         239           Males         0         0         2         3         16         66         3         90           Females         0         0         4         4         20         115         6         149           Environmental Science         0         0         3         5         4         10         1         23           Males         0         0         0         0         2         5         0         7           Females         0         0         3         5         2         5         1         16           French         0         0         4         6         2         0         1         16           French         0         0         4         6         2         0         1         13           Males         0         0         1         2         0         0         3         3         13         10         1         10         10         10         10         10         10         10         10         10         10		0	0	0	3	0	4	0	7
Males         0         0         2         3         16         66         3         90           Females         0         0         4         4         20         115         6         149           Environmental Science         0         0         3         5         4         10         1         23           Males         0         0         0         0         2         5         0         7           Females         0         0         3         5         2         5         1         16           French         0         0         4         6         2         0         1         16           French         0         0         4         6         2         0         1         13           Males         0         0         1         2         0         0         3         3         4         2         0         1         10           Geography         1         1         7         1         0         3         0         13           Males         1         0         2         0         0         2         0 <td>Females</td> <td>0</td> <td>1</td> <td>1</td> <td>0</td> <td>0</td> <td>2</td> <td>0</td> <td>4</td>	Females	0	1	1	0	0	2	0	4
Males         0         0         2         3         16         66         3         90           Females         0         0         4         4         20         115         6         149           Environmental Science         0         0         3         5         4         10         1         23           Males         0         0         0         0         2         5         0         7           Females         0         0         3         5         2         5         1         16           French         0         0         4         6         2         0         1         16           French         0         0         4         6         2         0         1         13           Males         0         0         1         2         0         0         3         3         4         2         0         1         10           Geography         1         1         7         1         0         3         0         13           Males         1         0         2         0         0         2         0 <td>English</td> <td>0</td> <td>0</td> <td>6</td> <td>7</td> <td>36</td> <td>181</td> <td>9</td> <td>239</td>	English	0	0	6	7	36	181	9	239
Environmental Science         0         0         3         5         4         10         1         23           Males         0         0         0         0         2         5         0         7           Females         0         0         3         5         2         5         1         16           French         0         0         4         6         2         0         1         13           Males         0         0         1         2         0         0         0         3           Females         0         0         3         4         2         0         1         10           Geography         1         1         7         1         0         3         0         13           Males         1         0         2         0         0         2         0         5           Females         0         1         5         1         0         1         0         8           German         0         0         1         1         0         0         0         0         2           Females         0 <td></td> <td>0</td> <td>0</td> <td>2</td> <td>3</td> <td>16</td> <td>66</td> <td>3</td> <td>90</td>		0	0	2	3	16	66	3	90
Males         0         0         0         0         2         5         0         7           Females         0         0         3         5         2         5         1         16           French         0         0         4         6         2         0         1         13           Males         0         0         1         2         0         0         0         3           Females         0         0         3         4         2         0         1         10           Geography         1         1         7         1         0         3         0         13           Males         1         0         2         0         0         2         0         5           Females         0         1         5         1         0         1         0         8           German         0         0         1         1         0         0         0         2           Males         0         0         0         0         0         0         0         0         0         0           History         0 <td>Females</td> <td>0</td> <td>0</td> <td>4</td> <td>4</td> <td>20</td> <td>115</td> <td>6</td> <td>149</td>	Females	0	0	4	4	20	115	6	149
Females         0         0         3         5         2         5         1         16           French         0         0         4         6         2         0         1         13           Males         0         0         1         2         0         0         0         3           Females         0         0         3         4         2         0         1         10           Geography         1         1         7         1         0         3         0         13           Males         1         0         2         0         0         2         0         5           Females         0         1         5         1         0         1         0         8           German         0         0         1         1         0         0         0         2           Males         0         0         1         1         0         0         0         0           History         0         1         0         0         0         0         0         0           Males         0         1         0 <td><b>Environmental Science</b></td> <td>0</td> <td>0</td> <td>3</td> <td>5</td> <td>4</td> <td>10</td> <td>1</td> <td>23</td>	<b>Environmental Science</b>	0	0	3	5	4	10	1	23
French         0         0         4         6         2         0         1         13           Males         0         0         1         2         0         0         0         3           Females         0         0         3         4         2         0         1         10           Geography         1         1         7         1         0         3         0         13           Males         1         0         2         0         0         2         0         5           Females         0         1         5         1         0         1         0         8           German         0         0         1         1         0         0         0         2           Males         0         0         1         1         0         0         0         0         0           History         0         1         0         0         0         0         0         0         0         0           Males         0         1         0         0         0         0         0         0         0         0	Males	0	0		0	2	5	0	7
Males         0         0         1         2         0         0         0         3           Females         0         0         3         4         2         0         1         10           Geography         1         1         7         1         0         3         0         13           Males         1         0         2         0         0         2         0         5           Females         0         1         5         1         0         1         0         8           German         0         0         1         1         0         0         0         2           Males         0         0         1         1         0         0         0         2           History         0         1         0         0         0         0         0         0         0         0         1	Females	0	0	3	5	2	5	1	16
Females         0         0         3         4         2         0         1         10           Geography         1         1         7         1         0         3         0         13           Males         1         0         2         0         0         2         0         5           Females         0         1         5         1         0         1         0         8           German         0         0         1         1         0         0         0         2           Males         0         0         1         1         0         0         0         0         2           History         0         1         0         0         0         0         0         0         0         0         0         0	French	0	0	4	6	2	0	1	13
Geography         1         1         7         1         0         3         0         13           Males         1         0         2         0         0         2         0         5           Females         0         1         5         1         0         1         0         8           German         0         0         1         1         0         0         0         2           Males         0         0         1         1         0         0         0         2           Females         0         0         0         0         0         0         0         0         0           History         0         1         0         0         0         0         0         0         0         0	Males	0	0	1	2	0	0	0	3
Males         1         0         2         0         0         2         0         5           Females         0         1         5         1         0         1         0         8           German         0         0         1         1         0         0         0         2           Males         0         0         1         1         0         0         0         2           Females         0         0         0         0         0         0         0         0         0         0           History         0         1         0         0         0         0         0         0         0         0         1           Males         0         1         0	Females	0	0	3	4	2	0	1	10
Females         0         1         5         1         0         1         0         8           German         0         0         1         1         0         0         0         2           Males         0         0         1         1         0         0         0         2           Females         0         0         0         0         0         0         0         0         0           History         0         1         0         1         0         0         0         0         2           Males         0         1         0         0         0         0         0         1	Geography	1	1	7	1	0	3	0	13
German         0         0         1         1         0         0         0         2           Males         0         0         1         1         0         0         0         2           Females         0         1         0	Males	1	0	2	0	0	2	0	5
Males       0       0       1       1       0       0       0       2         Females       0       0       0       0       0       0       0       0       0         History       0       1       0       1       0       0       0       0       2         Males       0       1       0       0       0       0       0       1	Females	0	1	5	1	0	1	0	8
Males       0       0       1       1       0       0       0       2         Females       0       0       0       0       0       0       0       0       0         History       0       1       0       1       0       0       0       0       2         Males       0       1       0       0       0       0       0       1		0	0	1	1	0	0	0	
Females         0         0         0         0         0         0         0         0           History         0         1         0         1         0         0         0         0         2           Males         0         1         0         0         0         0         0         1					1			0	
History         0         1         0         1         0         0         0         2           Males         0         1         0         0         0         0         0         1		0	0	0	0	0	0	0	
Males 0 1 0 0 0 0 0 1									
			1	0	0				
	Females	0	0	0	1	0	0	0	1

<sup>\*</sup> Subjects with no registrations are not included in this Table.

Table 5.4: September 2006 Intermediate Level Results by Subject and Gender:
Matriculation Certificate (page 2 of 2)

Matriculation Certificate (page 2 of 2)								r
Subjects*	A	В	C	D	E	F	Abs	Total
<b>Home Economics</b>	0	1	0	0	0	0	0	1
Males	0	0	0	0	0	0	0	0
Females	0	1	0	0	0	0	0	1
Information Technology	0	0	1	2	1	1	0	5
Males	0	0	0	0	1	0	0	1
Females	0	0	1	2	0	1	0	4
Italian	0	0	3	4	9	11	0	27
Males	0	0	1	1	4	1	0	7
Females	0	0	2	3	5	10	0	20
Maltese	1	3	4	4	12	5	3	32
Males	0	1	0	3	6	2	0	12
Females	1	2	4	1	6	3	3	20
Marketing	2	5	3	1	1	1	1	14
Males	0	2	1	1	1	0	0	5
Females	2	3	2	0	0	1	1	9
Philosophy	4	7	27	16	9	12	7	82
Males	4	1	10	6	1	5	3	30
Females	0	6	17	10	8	7	4	52
Physics	0	1	17	17	8	15	3	61
Males	0	1	7	7	2	8	1	26
Females	0	0	10	10	6	7	2	35
<b>Pure Mathematics</b>	0	2	10	7	22	24	4	69
Males	0	0	3	0	5	10	2	20
Females	0	2	7	7	17	14	2	49
Religious Knowledge	1	5	15	20	5	5	5	56
Males	1	4	6	8	1	3	4	27
Females	0	1	9	12	4	2	1	29
Sociology	1	3	18	10	9	12	3	56
Males	0	0	7	3	5	4	2	21
Females	1	3	11	7	4	8	1	35
Spanish	0	0	1	1	1	0	0	3
Males	0	0	1	0	1	0	0	2
Females	0	0	0	1	0	0	0	1
Systems of Knowledge	0	7	110	32	6	91	27	273
Males	0	4	46	17	3	0	17	137
Females	0	3	64	15	3	41	10	136

<sup>\*</sup> Subjects with no registrations are not included in this Table.

Table 5.5: September 2006 Advanced Level Results by Subject and Gender: Single Subjects (page 1 of 2)

Single Subjects (page 1 of 2)									
Subjects*	A	В	C	D	E	F	Abs	Total	
Accounting	0	0	7	5	6	12	8	38	
Males	0	0	2	1	1	2	2	8	
Females	0	0	5	4	5	10	6	30	
Art	0	0	0	1	0	1	1	3	
Males	0	0	0	0	0	0	1	1	
Females	0	0	0	1	0	1	0	2	
Biology	0	0	0	0	2	0	1	3	
Males	0	0	0	0	0	0	1	1	
Females	0	0	0	0	2	0	0	2	
Computing	0	2	3	0	3	1	1	10	
Males	0	1	2	0	3	1	1	8	
Females	0	1	1	0	0	0	0	2	
Economics	0	0	1	3	3	1	3	11	
Males	0	0	0	2	0	0	1	3	
Females	0	0	1	1	3	1	2	8	
English	0	0	0	0	12	26	10	48	
Males	0	0	0	0	1	7	2	10	
Females	0	0	0	0	11	19	8	38	
French	0	0	0	0	1	0	1	2	
Males	0	0	0	0	1	0	0	1	
Females	0	0	0	0	0	0	1	1	
German	0	0	1	0	0	0	0	1	
Males	0	0	0	0	0	0	0	0	
Females	0	0	1	0	0	0	0	1	
Geography	0	0	0	0	1	0	0	1	
Males	0	0	0	0	1	0	0	1	
Females	0	0	0	0	0	0	0	0	
History	1	3	1	1	0	0	1	7	
Males	0	0	0	1	0	0	1	2	
Females	1	3	1	0	0	0	0	5	
<b>Home Economics</b>	0	0	0	1	0	0	0	1	
Males	0	0	0	0	0	0	0	0	
Females	0	0	0	1	0	0	0	1	
Info. Technology	0	0	0	0	0	1	0	1	
Males	0	0	0	0	0	1	0	1	
Females	0	0	0	0	0	0	0	0	
Italian	0	0	0	0	0	3	1	4	
Males	0	0	0	0	0	2	0	2	
Females	0	0	0	0	0	1	1	2	
Maltese	1	0	2	1	4	1	2	11	
Males	0	0	2	1	2	0	0	5	
Females	1	0	0	0	2	1	2	6	
* Subjects with no registrations of	<del></del>	_							

<sup>\*</sup> Subjects with no registrations are not included in this Table

Table 5.5: September 2006 Advanced Level Results by Subject and Gender: Single Subjects (page 2 of 2)

Single Subjects (page 2 of 2)									
Subjects*	$\mathbf{A}$	В	C	D	$\mathbf{E}$	F	Abs	Total	
Marketing	1	1	5	3	2	0	4	16	
Males	1	1	2	0	0	0	2	6	
Females	0	0	3	3	2	0	2	10	
Philosophy	0	0	1	0	0	0	1	2	
Males	0	0	0	0	0	0	0	0	
Females	0	0	1	0	0	0	1	2	
Physics	0	0	0	2	2	0	1	5	
Males	0	0	0	2	1	0	1	4	
Females	0	0	0	0	1	0	0	1	
Pure Mathematics	0	1	3	1	1	9	4	19	
Males	0	1	3	0	1	7	3	15	
Females	0	0	0	1	0	2	1	4	
Religious Knowledge	2	1	0	0	0	1	0	4	
Males	2	0	0	0	0	0	0	2	
Females	0	1	0	0	0	1	0	2	
Spanish	0	0	1	1	0	0	1	3	
Males	0	0	0	0	0	0	0	0	
Females	0	0	1	1	0	0	1	3	
Sociology	0	0	4	3	3	0	4	14	
Males	0	0	0	2	0	0	1	3	
Females	0	0	4	1	3	0	3	11	
Systems of Knowledge	0	0	0	0	0	1	0	1	
Males	0	0	0	0	0	1	0	1	
Females	0	0	0	0	0	0	0	0	

<sup>\*</sup> Subjects with no registrations are not included in this Table.

Table 5.6: September 2006 Advanced Level Results by Subject and Gender Special Course Requirements

Subjects	A	В	С	D	E	F	Abs	Total
Accounting	0	0	0	0	0	0	1	1
Males	0	0	0	0	0	0	1	1
Females	0	0	0	0	0	0	0	0
Biology	0	1	1	0	0	0	0	2
Males	0	1	1	0	0	0	0	2
Females	0	0	0	0	0	0	0	0
Chemistry	1	0	3	1	1	0	1	7
Males	0	0	1	1	1	0	0	3
Females	1	0	2	0	0	0	1	4
Italian	0	0	0	0	0	0	1	1
Males	0	0	0	0	0	0	1	1
Females	0	0	0	0	0	0	0	0
Maltese	0	0	0	0	1	0	0	1
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	1	00	0	1

Table 5.7: September 2006 Intermediate Level Results by Subject and Gender Special Course Requirements

Subjects	A	В	C	D	E	F	Abs	Total
Biology	0	0	0	0	0	0	1	1
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	0	0	1	1
English	0	0	0	0	3	0	0	3
Males	0	0	0	0	1	0	0	1
Females	0	0	0	0	2	0	0	2
Maltese	0	0	0	0	1	0	1	2
Males	0	0	0	0	1	0	1	2
Females	0	0	0	0	0	0	0	0
Physics	0	0	0	0	1	0	0	1
Males	0	0	0	0	0	0	0	0
Females	0	0	0	0	1	0	0	1

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Table 5.8 below presents information on the outcome of the requests for a Revision of Papers made for the different subjects at Advanced and Intermediate levels after the September 2006 results were issued.

Table 5.8: September 2006 Outcomes of Requests for Revision of Papers

			ed Level	*		Interm		Level
Subject	Reg.	Requests	%	Upgraded	Reg	Requests	%	Upgraded
Accounting	131	11	8.4	_	12	1	8.3	-
<b>Applied Maths</b>	1	_	ı	_	8	1	12.5	-
Arabic	1	1	100.0	_	-	-	-	-
Art	18	3	16.7	1	-	-	-	-
Biology	64	7	10.9	-	28	3	10.7	-
Chemistry	108	11	10.2	-	-	-	-	-
Computing	34	1	2.9	-	-	-	-	-
Economics	36	2	5.6	-	6	1	16.7	-
Eng./ Graph.Com.	-	-	-	-	11	1	9.1	-
English	266	47	17.6	-	239	23	9.6	1
<b>Environ. Science</b>	-	_	-	_	23	2	8.7	-
French	23	1	4.3	_	-	-	-	-
Geography	3	1	33.3	_	-	-	-	-
Italian	27	2	7.4	_	27	3	11.1	1
Maltese	37	2	5.4	_	32	5	15.6	-
Marketing	21	1	4.8	-	-	-	-	-
Philosophy	24	2	8.3	-	82	2	2.4	-
Physics	101	6	5.9	-	61	1	1.6	-
<b>Pure Mathematics</b>	159	6	3.8	-	69	4	5.8	-
Religious Knowledge	-	_	-	-	56	1	1.8	-
Sociology	73	4	5.5	-	56	1	1.8	-
Systems of Knowledge	_	_	-	-	273	30	11.0	16
Total	1126	108	9.6	1	983	79	8.0	18

<sup>•</sup> At Advanced level, the number of registrations and requests for revision of papers for the Matriculation Certificate and Single Subjects are combined.

Table 5.8 shows that at Advanced level, only one out of the 108 requests for a Revision of Papers had the grade revised. At Intermediate level, eighteen out of the 79 requests had a grade revised.

The following set of Tables present data related to the overall Matriculation Certificate grades awarded after the supplementary examination session of September 2006. The information in Tables 5.9 and 5.10 includes all the 2006 candidates whereas Tables 5.11 focuses on the 1988 cohort, that is, those candidates who turned eighteen in 2006. Table 5.12 focuses on the Narrowly Failed candidates from 2004.

Table 5.9: September 2006 Matriculation Certificate Distribution of Grades

	Males	Females	Total
A	6	2	8
В	40	69	109
С	177	304	481
Passed	223	375	598
Narrowly Failed	70	92	162
Fail	181	254	435
Total	474	721	1195

The data in Table 5.9 shows that 50.0% of the candidates (47.0% of males and 52.0% of females) who sat for the Supplementary session in September 2006 managed to get a pass in the Matriculation Certificate. Overall, 0.7% of the candidates obtained Grade A, 9.1% obtained Grade B and 40.3% obtained Grade C. There were 13.6% of the candidates who were classified as Narrowly Failed.

Table 5.10: Failed/Missing Component/s of Narrowly Failed Candidates in September 2006

Missing Component/s	Males	Females	Total
Group 1 only	16	26	42
Group 2 only	2	2	4
Group 3 only	10	11	21
Systems of Knowledge	9	3	12
<b>Total: One Missing Component</b>	37	42	79
Passed – not enough points	33	50	83
Total	70	92	162

Table 5.10 gives a detailed breakdown of the failed/missing components of the candidates who were classified as Narrowly Failed. Most of the candidates who had one missing component either did not obtain a pass in a Group 1 or a Group 3 subject.

Table 5.11: September 2006 Matriculation Certificate
Distribution of Grades: 1988 Cohort

	Males	Females	Total
A	6	2	8
В	31	61	92
С	122	238	360
Passed	159	301	460
Narrowly Failed	42	63	105
Fail	99	147	246
Total	300	511	811

The data in Table 5.11 show that 56.7% of the candidates (53.0% of males and 58.9% of females) born in 1988 who sat for the Supplementary session were awarded a pass in the Matriculation Certificate after the September 2006 examination session. Overall, 1.0% of these candidates obtained Grade A, 11.3% obtained Grade B and 44.4% obtained Grade C. There were 12.9% of the 1988 candidates who were classified as Narrowly Failed after this session.

**Table 5.12: September 2006 Results of Narrowly Failed Candidates (2004 – 2005)** 

_	Males	Females	Total
Narrowly Failed in 2004	8	10	18
Applied in May 2006	5	3	8
Passed in May 2006	1	2	3
Still Narrowly Failed after May 2006	4	1	5
Applied in September 2006	2	1	3
September 2006 Results			
Grade A	0	0	0
Grade B	0	0	0
Grade C	0	1	1
Passes in September 2006	0	1	1
Not awarded Certificate in 2006	2	0	2
Narrowly Failed in 2005	77	91	168
Applied in May 2006	60	67	127
Passed in May 2006	43	40	83
Still Narrowly Failed after May 2006	17	27	44
Applied in September 2006	15	22	37
September 2006 Results			
Grade A	0	0	0
Grade B	0	0	0
Grade C	5	9	14
Passes in September 2006	5	9	14
Not awarded Certificate in 2006	10	13	23

Table 5.12 shows that the one 2004 Narrowly Failed candidate managed to obtain the Matriculation Certificate in September 2006. There were 14 of the 2005 Narrowly Failed Candidates who were awarded the Matriculation Certificate in September 2006 A further 23 remained Narrowly Failed after the September 2006 session. These candidates have the opportunity to complete the Matriculation Certificate in 2007.

In total, 1556 out of 2550 candidates (61.0%) obtained a pass in the Matriculation Certificate in 2006. The pass rate for females was higher than the pass rate for males: 63.6% (952 out of 1498) and 57.4% (604 out of 1052) respectively.

The analysis on the 1988 cohort shows that 68.6% of the candidates born in that year (1,272 out of 1,855) obtained the Matriculation Certificate in 2006. This means that 23.0 % of the infants born in 1988 (1,272 out of 5,533) obtained the obligatory entry requirements for University in 2006. There was a gender imbalance in this figure in favour of females: while 29.1% of females born in 1988 (791 out of 2,716) obtained the Matriculation Certificate in 2006, only 17.1 % of males born in the same year (481 out of 2,817) obtained the same qualification.

The following tables indicate the percentage passes in the different subjects in 2006. Table 5.13 presents the data for the Advanced level subjects. Data for the candidates taking the Matriculation Certificate and those sitting for particular subjects as single subjects are presented separately although the overall pass rate is also given for each subject. Table 5.14 presents the data for the Intermediate level subjects.

Table 5.13: Passes in Advanced Level Subjects in 2006 (page 1 of 3)

Subject	Reg.	Gra	des
-		<b>A-</b>	E
		N	%
Accounting	586	449	76.6
Matriculation Certificate	400	347	86.8
Single Subject	186	102	54.8
<b>Applied Mathematics</b>	9	2	18.2
Matriculation Certificate	7	2	28.6
Single Subject	2	0	0.0
Art	93	80	86.0
Matriculation Certificate	49	43	87.8
Single Subject	44	27	61.4
Biology	542	480	88.6
		-00	00.0
Matriculation Certificate	518	464	89.6
		-	
Matriculation Certificate	518	464	89.6
Matriculation Certificate Single Subject	518 24	464 16	89.6 66.7
Matriculation Certificate Single Subject Chemistry	518 24 <b>377</b>	464 16 <b>275</b>	89.6 66.7 <b>72.9</b>
Matriculation Certificate Single Subject Chemistry Matriculation Certificate	518 24 <b>377</b> 360	464 16 <b>275</b> 265	89.6 66.7 <b>72.9</b> 73.6
Matriculation Certificate Single Subject Chemistry Matriculation Certificate Single Subject	518 24 <b>377</b> 360 17	464 16 <b>275</b> 265 10	89.6 66.7 <b>72.9</b> 73.6 58.8
Matriculation Certificate Single Subject Chemistry Matriculation Certificate Single Subject Computing	518 24 377 360 17 249	464 16 <b>275</b> 265 10 <b>216</b>	89.6 66.7 <b>72.9</b> 73.6 58.8 <b>86.7</b>
Matriculation Certificate Single Subject Chemistry Matriculation Certificate Single Subject Computing Matriculation Certificate	518 24 377 360 17 249 203	464 16 275 265 10 216 183	89.6 66.7 <b>72.9</b> 73.6 58.8 <b>86.7</b> 90.1
Matriculation Certificate Single Subject Chemistry Matriculation Certificate Single Subject Computing Matriculation Certificate Single Subject	518 24 377 360 17 249 203 46	464 16 275 265 10 216 183 33	89.6 66.7 <b>72.9</b> 73.6 58.8 <b>86.7</b> 90.1 71.7

Table 5.13: Passes in Advanced Level Subjects in 2006 (page 2 of 3)

Subject	Reg.		ades	
		<b>A</b> -		
		N	<b>%</b>	
<b>Engineering Drawing</b>	7	3	42.9	
Matriculation Certificate	6	2	33.3	
Single Subject	1	1	100.0	
English	807	528	65.4	
Matriculation Certificate	592	412	69.6	
Single Subject	215	116	54.0	
French	122	105	86.0	
Matriculation Certificate	102	93	91.2	
Single Subject	20	12	60.0	
Geography	60	53	88.3	
Matriculation Certificate	55	50	90.9	
Single Subject	5	3	60.0	
German	36	32	88.9	
Matriculation Certificate	21	18	85.7	
Single Subject	15	14	93.3	
Graphical Comm.	15	9	60.0	
Matriculation Certificate	13	8	61.5	
Single Subject	2	1	50.0	
History	113	99	87.6	
Matriculation Certificate	76	72	94.7	
Single Subject	37	27	73.0	
<b>Home Economics</b>	92	86	93.5	
Matriculation Certificate	80	76	95.0	
Single Subject	12	10	83.3	
Information Technology	85	78	91.8	
Matriculation Certificate	67	62	92.5	
Single Subject	18	16	88.9	
Italian	336	272	81.0	
Matriculation Certificate	250	224	89.6	
Single Subject	86	48	55.8	
Maltese	358	325	90.8	
Matriculation Certificate	264	251	95.1	
Single Subject	94	74	78.7	
Marketing	409	341	83.4	
Matriculation Certificate	226	215	95.1	
Single Subject	183	126	68.9	
Music	8	7	87.5	
Matriculation Certificate	4	3	75.0	
Single Subject	4	4	100.0	
Philosophy	146	108	<b>74.</b> 0	
Matriculation Certificate	119	96	80.7	
Single Subject	27	12	44.4	

Table 5.13: Passes in Advanced Level Subjects in 2006 (page 3 of 3)

Subject	Reg.	Grades			
		<b>A</b> -	E		
		N	<b>%</b>		
Physics	526	408	77.6		
Matriculation Certificate	488	387	79.3		
Single Subject	38	21	55.3		
<b>Pure Mathematics</b>	732	536	73.2		
Matriculation Certificate	649	496	76.4		
Single Subject	83	40	48.2		
Religious Knowledge	155	133	85.8		
Matriculation Certificate	90	82	91.1		
Single Subject	65	51	78.5		
Russian	4	4	100.0		
Matriculation Certificate	0	0	0.0		
Single Subject	4	4	100.0		
Sociology	299	216	72.2		
Matriculation Certificate	242	188	77.7		
Single Subject	57	28	49.1		
Spanish	41	34	82.9		
Matriculation Certificate	18	16	88.9		
Single Subject	23	18	78.3		

Table 5.13 shows that in Advanced level subjects, the overall pass rate was:

• over 90% in four subjects:

Home Economics, Information Technology, Maltese and Russian.

• between 80-89% in thirteen subjects:

Art, Biology, Computing, Economics, French, Geography, German, History, Italian, Marketing, Music, Religious Knowledge and Spanish.

• between 70-79% in six subjects:

Accounting, Chemistry, Philosophy, Physics, Pure Mathematics and Sociology.

• between 60-69% in two subjects:

English and Graphical Communication.

• between 40-49% in one subject:

Engineering Drawing.

• Less than 20% in one subject:

Applied Mathematics.

Table 5.14: Passes in Intermediate Level Subjects in 2006

Subject	Reg.		es A-E		
		N	%		
Accounting	196	161	82.1		
Applied Mathematics	92	79	85.9		
Art	63	48	76.2		
Biology	215	173	80.5		
Chemistry	34	30	88.2		
Computing	156	131	84.0		
Economics	103	74	71.8		
Eng. Drawing/Graph. Com	115	77	67.0		
English	1393	1128	81.0		
<b>Environmental Science</b>	586	526	89.8		
French	129	116	89.9		
Geography	111	90	81.1		
German	21	20	95.2		
History	69	65	94.2		
<b>Home Economics</b>	49	43	87.8		
<b>Information Technology</b>	343	332	96.8		
Italian	309	278	90.0		
Maltese	687	638	92.9		
Marketing	220	188	85.5		
Music	2	2	100.0		
Philosophy	690	566	82.0		
Physics	595	499	83.9		
<b>Pure Mathematics</b>	554	446	80.5		
Religious Knowledge	463	383	82.7		
Sociology	441	340	77.1		
Spanish	14	11	78.6		
Systems of Knowledge	2558	2194	85.7		

Table 5.14 shows that in Intermediate level subjects, the overall pass rate was:

- over 90% in eight subjects: Environmental Science, French, German, History, Information Technology, Italian, Maltese and Music.
- between 80-89% in thirteen subjects:
  Accounting, Applied Mathematics, Biology, Chemistry, Computing, English,
  Geography, Home Economics, Marketing, Philosophy, Physics, Pure Mathematics,
  Religious Knowledge and Systems of Knowledge.
- between 70-79% in four subjects: Art, Economics, Sociology and Spanish.
- between 60-69% in one subject: Engineering Drawing / Graphical Communication

### **SECTION 6.0: GENERAL STATISTICS**

This section gives an overview of the general statistics of the Matriculation Certificate from 1997 to 2006. These data allow one to observe the trends that have been developing since this system of examinations was introduced in the Maltese Islands.

Table 6.1 shows the numbers of candidates that have qualified for the Matriculation Certificate annually and by session.

Table 6.1: Candidates qualified for the Matriculation Certification 1997-2006

Year	Candidates	Qualified	d in May	Qualified	d in Sept	<b>Total Qualified</b>		
	N	N	%	N	%	N	%	
1997	1309	775	59.2	197	15.0	972	74.3	
1998	1630	787	48.3	255	15.6	1042	63.9	
1999	1721	878	51.0	238	13.8	1116	64.8	
2000	1862	950	51.0	275	14.8	1225	65.8	
2001	1981	1043	52.7	247	12.5	1290	65.1	
2002	2018	1106	54.8	280	13.9	1386	68.7	
2003	2059	1089	52.9	306	14.9	1395	67.8	
2004	2233	1063	47.6	319	14.3	1382	61.9	
2005	2455	1136	46.3	333	13.6	1469	59.8	
2006	2550	1297	50.9	259	10.2	1556	61.0	

This table shows that the overall percentage pass rate was highest in the first year of operation. Around three fourths of the candidates passed in 1997. For the next four years, the pass rate stabilised around 65%. In the following two years, the pass rate was around 68.0%. In 2004, the pass rate was lower, reaching 61.9%. In 2005, it was the lowest so far, at 59.8%. In 2006, the pass rate increased to 61%. It is worth pointing out that on average, around 15% of the candidates have qualified for the Matriculation Certificate because of the Supplementary Session. In 2006, this percentage was low comparatively speaking, reaching 10.2%.

Table 6.2 below gives a breakdown of the statistics concerning the Supplementary session. This table shows how many candidates applied for the September session each year and how their performance in this session affected the overall grade of their certificate.

Table 6.2: Supplementary Sessions 1997-2006: Changes in Overall Grade

Year	Candidates	No Change		Upgraded		Upgra	aded /	Upgraded /	
		in Certificate		Certificate		Qualified for		$\mathbf{F} \to \mathbf{N}$	
		Grade		Grade		Certificate			
		N	<b>%</b>	N	<b>%</b>	N	<b>%</b>	N	<b>%</b>
1997	646	326	50.5	54	8.4	197	30.5	69	10.7
1998	937	509	54.3	46	4.9	255	27.2	127	13.6
1999	836	461	55.1	20	2.4	238	28.5	117	14.0
2000	914	482	52.7	40	4.4	275	30.1	117	12.8
2001	1016	587	57.8	46	4.5	247	24.3	136	13.4
2002	970	538	55.5	53	5.5	280	28.9	99	10.2
2003	1006	527	52.4	45	4.5	306	30.4	128	12.7
2004	1151	633	55.0	35	3.0	319	27.7	164	14.3
2005	1310	730	55.7	77	5.9	333	25.4	170	13.0
2006	1195	734	61.4	40	3.3	259	21.7	162	13.6

Over the years, around half of the candidates who applied for the Supplementary session did not improve the grade of their certificate after sitting the September session. A relatively small number of candidates who had already obtained an overall pass in May improved their grade after the September session. This subgroup has generally been less than 5%. Each year, between 20-30% upgrade their overall grade in September and consequently qualified for the Matriculation Certificate. Also, each year, between 10% and 14% of the candidates were classified as Narrowly Failed (N) after the Supplementary session.

Table 6.3 gives a detailed breakdown of the four categories presented in the previous Table.

Table 6.3: Supplementary Sessions 1997-2006: Details of Changes in Overall Grade

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Reg. Candidates	646	937	836	914	1016	970	1006	1151	1310	1195
No Change	326	509	461	482	587	538	527	633	730	734
in Grade	50.5%	54.3%	55.1%	52.7%	57.8%	55.5%	52.4%	55%	56%	61.4%
$A \rightarrow A$	10	3	3	4	3	2	2	0	5	3
$B \rightarrow B$	20	33	31	28	40	47	37	35	47	48
$C \rightarrow C$	105	168	119	158	208	194	199	201	219	248
$\mathbf{F} \to \mathbf{F}$	191	305	308	292	336	295	289	397	459	435
Upgraded	54	46	20	40	46	53	45	35	77	40
	8.4%	4.9%	2.4%	4.4%	4.5%	5.5%	4.5%	3.04%	5.9%	3.3%
$B \to A$	14	7	3	3	7	3	8	8	6	4
$C \rightarrow A$	0	0	1	1	0	0	1	0	0	0
$C \rightarrow B$	40	39	16	36	39	5	36	27	71	36
Upgraded/Qualified	197	255	238	275	247	280	306	319	333	259
for Certificate	30.5%	27.2%	28.5%	30.1%	24.3%	29.0%	30.4%	27.7%	25.4%	21.7%
$\mathbf{F} \to \mathbf{A}$	4	1	3	7	2	3	3	1	4	1
$\mathbf{F} \rightarrow \mathbf{B}$	25	29	24	35	35	38	27	36	39	25
$\mathbf{F} \to \mathbf{C}$	168	225	211	233	210	240	276	282	290	233
Upgraded to	69	127	117	117	136	99	128	164	170	162
Narrowly Failed	10.7%	13.6%	14.0%	12.8%	13.4%	10.2%	12.7%	14.3%	13%	13.6%
$\mathbf{F} \rightarrow \mathbf{N}$	69	127	117	117	136	99	128	164	170	162

This table shows that over the years Grade C has featured prominently in the different categories. Among those candidates who had no change in grade after the September session, the largest category (among those who had passed) remained with a Grade C. Amongst the candidates who had passed in May and improved their overall grade in September, the largest category has always been from Grade C to Grade B. Furthermore, among the candidates who upgraded their overall grade from a Fail to a Pass, the largest category upgraded to a Grade C. It is interesting to point out that the trends in the Matriculation Certificate results have remained very stable over the past years.

## **SECTION 7.0: CONCLUSION**

This report has been produced with the intention to provide important, valid information about various aspects of the Matriculation Certificate examination of 2006 in particular. 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. However, it is possible for individuals and institutions to carry out further analyses on the data presented in this report. This report may be used as a basis of an evaluation of the Matriculation Certificate system of examinations that has been in operation for ten years to date.

Comments on this report and recommendations on improving this or similar documents published by the MATSEC Support Unit are welcome. These are to be addressed to Dr. Grace Grima, Principal Research and Development Officer, Academic Section, MATSEC Support Unit, University of Malta, Msida MSD 06. Tel: 2340 2814 and Email: grace.grima@um.edu.mt.

# **APPENDICES**