Index Number: _______________ IM32.A.23m **A**

IL-BORD TAL-MATRIKOLA U
TAĊ-ĊERTIFIKAT TAL-EDUKAZZJONI SEKONDARJA
MATRICULATION AND SECONDARY EDUCATION CERTIFICATE
EXAMINATIONS BOARD

L-Università ta' Malta

LIVELL INTERMEDJU TAL-MATRIKOLA
INTERMEDIATE MATRICULATION LEVEL
L-EWWEL SESSJONI 2023/2023 FIRST SESSION

SUBJECT / SUĠĠETT:	**Systems Of Knowledge / L-Oqsma Tal-Għerf**
DATE / DATA:	27th April 2023 / is-27 ta' April 2023
TIME / ĦIN:	4:00 p.m. to 7:05 p.m. / mill-4:00 p.m. sas-7:05 p.m.

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*Għandu jkollok **ERBA'** skripts fejn tikteb għal dan l-eżami – **WIEĦED** għal **kull** taqsima. Tista' twieġeb jew bl-Ingliż jew bil-Malti. Kull mistoqsija fiha 25 marka.*

SECTION A: Answer ONE question from this section.
TAQSIMA A: Wieġeb mistoqsija WAĦDA minn din it-taqsima.

A1 Maltese lawmakers have unanimously decided to lower the voting age in Malta from 18 to 16, making Malta the second EU member to do so, after Austria adopted similar reforms in 2008.

Do you agree with this decision? Give **ONE** example of the advantages and **ONE** example of the disadvantages of this decision.

A1 Il-leġiżlaturi Maltin b'mod unanimu ddeċidew li jbaxxu l-età tal-vot f'Malta minn 18 għal 16-il sena, u b'hekk Malta saret it-tieni membru tal-UE li għamlet dan wara li l-Awstrija adottat riformi simili fis-sena 2008.

*Taqbel ma' din id-deċiżjoni? Agħti eżempju **WIEĦED** ta' vantaġġ u eżempju **WIEĦED** ta' żvantaġġ ta' din id-deċiżjoni.*

OR/ JEW

A2 Generally speaking, Western societies tend to be more individualist, valuing personal success over group achievement. Communitarian societies, such as those in Asian countries like Japan or China, tend to be more communitarian, giving more importance to conformity and solidarity.

Discuss this statement, giving **TWO** relevant examples to support your answer.

A2 B'mod ġenerali, is-soċjetajiet tal-Punent għandhom it-tendenza li jkunu aktar individwalisti, u b'hekk ifittxu aktar is-suċċess personali milli s-suċċess tal-grupp. Is-soċjetajiet komunitarji li nsibu f'pajjiżi Asjatiċi bħalma huma l-Ġappun jew iċ-Ċina għandhom it-tendenza li jkunu aktar komunitarji, u jagħtu aktar importanza lill-konformità u s-solidarjetà.

*Iddiskuti din id-dikjarazzjoni, billi tagħti **ŻEWĠ** eżempji rilevanti biex issostni t-tweġiba tiegħek.*

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SECTION B: Answer ONE question from this section.
TAQSIMA B: Wieġeb mistoqsija WAĦDA minn din it-taqsima.

B1 "The perfection of the physical beauty of a work of art is always in proportion to its moral beauty." *(Félicité Robert de La Mennais)*

Discuss this statement in relation to morality in the arts. Do moralising qualities enhance or diminish the appreciation of the work of art? Your answer should include **TWO** examples of works of art.

B1 "Il-perfezzjoni tas-sbuħija fiżika ta' xogħol artistiku hija dejjem proporzjonata mal-isbuħija morali tagħha." *(Félicité Robert de La Mennais)*

*Iddiskuti din id-dikjarazzjoni fir-rigward tal-moralità fl-arti. Il-kwalitajiet moralizzanti jsaħħu jew inaqqsu l-apprezzament tax-xogħol artistiku? It-tweġiba tiegħek għandha tinkludi **ŻEWĠ** eżempji ta' xogħlijiet artistiċi.*

OR/ JEW

B2 In his 1936 essay *The work of art in the age of mechanical reproduction*, Walter Benjamin argued that "even the most perfect reproduction of a work of art is lacking in one element: its presence in time and space, its unique existence at the place where it happens to be."

What is the relationship between art and culture, and what are the factors that a work of art represents apart from its aesthetic qualities? Support your answer with **TWO** examples of works of art.

B2 Fl-esej tiegħu tal-1936 'The work of art in the age of mechanical reproduction', Walter Benjamin sostna li "anke l-aktar riproduzzjoni perfetta ta' xogħol artistiku hija nieqsa minn element wieħed. Hi nieqsa mill-preżenza tagħha fiż-żmien u fl-ispazju, l-eżistenza unika tagħha fil-post fejn tinzerta."

*X'inhi r-relazzjoni bejn l-arti u l-kultura u x'inhuma l-fatturi li xogħol artistiku jirrappreżenta apparti il-kwalitajiet estetiċi tiegħu? Sostni t-tweġiba tiegħek b'**ŻEWĠ** eżempji ta' xogħlijiet artistiċi.*

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SECTION C: Answer ONE question from this section.
TAQSIMA C: Wieġeb mistoqsija WAĦDA minn din it-taqsima.

C1 The generation of waste is a problem that must be taken seriously if we wish to improve our quality of life and adopt a sustainable lifestyle. The total waste generated in a country is the sum accumulated from Municipal Solid Waste (MSW), Construction and Demolition waste (C&D), and Commercial and Industrial waste (C&I).

Briefly outline the difference between the **THREE** types of waste mentioned in the above statement. Explain the relationship between waste and quality of life. Discuss how, at an individual level, a person can address the problem of waste generation by adopting sustainable practices, and why such practices can be problematic to adopt. Outline **TWO** measures that can be introduced on a national level to reduce waste. Support your answer with examples.

C1 Il-ġenerazzjoni tal-iskart hija problema li trid tittieħed bis-serjetà jekk nixtiequ ntejbu l-kwalità tal-ħajja tagħna u ngħixu stil ta' ħajja sostenibbli. L-iskart totali ġġenerat f'pajjiż huwa s-somma akkumulata mill-Iskart Solidu Muniċipali (MSW), l-iskart tal-Kostruzzjoni u t-Twaqqigħ (C&D), u l-iskart Kummerċjali u Industrijali (C&I).

*Fil-qosor iddeskrivi d-differenza bejn **IT-TLIET** tipi ta' skart imsemmija fid-dikjarazzjoni t'hawn fuq. Spjega r-relazzjoni bejn l-iskart u l-kwalità tal-ħajja. Iddiskuti kif, fuq livell individwali, persuna tista' tindirizza l-problema tal-ġenerazzjoni tal-iskart billi taddotta prattiċi sostenibbli, u għaliex prattiċi bħal dawn jistgħu jkunu problematiċi biex jiġu addottati. Fuq livell nazzjonali semmi **ŻEWĠ** miżuri li jistgħu jiġu introdotti sabiex jitnaqqas l-iskart. Sostni t-tweġiba tiegħek b'eżempji.*

OR/ JEW

C2 "Human activities are estimated to have caused approximately 1.0°C of global warming above pre-industrial levels…Warming greater than the global annual average is being experienced in many land regions and seasons, including two to three times higher in the Arctic."

(IPCC Special Report: Global Warming of 1.5°C, https://www.ipcc.ch/sr15/chapter/spm/)

Question continues on next page.

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What is global warming and how is it changing the world's climate? What has been causing global warming since the Industrial Revolution? Discuss **TWO** environmental issues related to climate change. Describe how global warming is affecting Malta at present, and how it can potentially continue to do so as the earth continues to experience this phenomenon.

C2 "L-attivitajiet umani huma stmati li kkawżaw madwar 1.0°C ta' tisħin globali aktar mil-livelli preindustrijali…Tisħin akbar mill-medja annwali globali qed jiġi esperjenzat f'ħafna reġjuni u staġuni, inkluż darbtejn sa tliet darbiet ogħla fl-Artiku."

(Rapport Speċjali tal-IPCC: Tisħin Globali ta' 1.5°C, https://www.ipcc.ch/sr15/chapter/spm/)

X'inhu t-tisħin globali u kif qed ibiddel il-klima tad-dinja? X'qed jikkawża t-tisħin globali mir-Rivoluzzjoni Industrijali 'l hawn? Iddiskuti ***ŻEWĠ*** *kwistjonijiet ambjentali relatati mat-tibdil fil-klima. Iddeskrivi kif it-tisħin globali qed jaffettwa lil Malta llum u kif potenzjalment jista' jkompli jaffettwaha hekk kif id-dinja tkompli tesperjenza dan il-fenomenu.*

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SECTION D: Answer ONE question from this section.
TAQSIMA D: Wieġeb mistoqsija WAĦDA minn din it-taqsima.

D1 Science and Subjectivity: are they mutually exclusive or mutually inclusive? Provide **TWO** examples to support your arguments.

*D1 Ix-Xjenza u s-Suġġettività: jeskludu lil xulxin jew waħda bilfors marbuta mal-oħra? Agħti **ŻEWĠ** eżempji sabiex issostni l-argumenti tiegħek.*

OR/ JEW

D2 From the steam engine to the world wide web; give an account of the development of science and technology starting from the Industrial Revolution to the information revolution and their impact on society in general. Provide **ONE** relevant example for **each** of the revolution periods mentioned above to support your argument.

*D2 Mill-magna tal-fwar għad-dinja tal-internet; agħti rendikont tal-iżvilupp tax-xjenza u t-teknoloġija li jibda mir-Rivoluzzjoni Industrijali sa r-rivoluzzjoni tal-informazzjoni u l-impatt tagħhom fuq is-soċjetà b'mod ġenerali. Agħti eżempju **WIEĦED** relevanti għal **kull** rivoluzzjoni msemmija hawn fuq sabiex issostni l-argument tiegħek.*

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