Index Number: ______________ IM32.A.21s **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
IT-TIENI SESSJONI 2021/2021 SECOND SESSION

SUBJECT / SUĠĠETT:	**Systems Of Knowledge / L-Oqsma Tal-Għerf**
DATE / DATA:	1st October 2021 / l-1 ta' Ottubru 2021
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. Kull taqsima għandha tiġi mwieġba fl-ispazju pprovdut fl-iskripts. 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 Globalisation is a phenomenon that uncovers and increases the interconnectedness of states and peoples. Discuss how globalisation has influenced both the political discourse of recent years as well as the democratic process. In your discussion, refer to **TWO** examples that show the impact of globalisation.

*A1 Il-globalizzazzjoni hija fenomenu li turi u żżid r-rabtiet bejn stati u popli. Iddiskuti kif il-globalizzazzjoni affettwat id-diskors politiku ta' dawn l-aħħar snin u anki l-proċess demokratiku. Fid-diskussjoni tiegħek, irreferi għal **ŻEWĠ** eżempji li juru l-impatt tal-globalizzazzjoni.*

OR/*JEW*

A2 Voter apathy and lack of active participation in the political process are a threat to good governance and the democratic system. By referring to **TWO** examples, discuss why active citizenship is necessary for the upholding of democracy.

*A2 L-apatija fost il-votanti u n-nuqqas ta' parteċipazzjoni attiva fil-proċess politiku huma theddida għal governanza tajba u s-sistema demokratika. B'referenza għal **ŻEWĠ** eżempji, iddiskuti għaliex iċ-ċittadinanza attiva hija meħtieġa sabiex tinżamm id-demokrazija.*

OR/*JEW*

A3 With reference to **TWO** fundamental rights mentioned in the Universal Declaration of Human Rights, discuss how these rights protect citizens and non-citizens against state power.

*A3 B'referenza għal **ŻEWĠ** drittijiet fundamentali msemmija fid-Dikjarazzjoni Universali tad-Drittijiet tal-Bniedem, iddiskuti kif dawn id-drittijiet iħarsu liċ-ċittadini u dawk li mhumiex ċittadini mill-poter tal-istat.*

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Index Number: ______________ IM32.B.21s B

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

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

B1 Authoritarian regimes tend to have a tight grip and control on artistic production. Discuss how artistic production is a means of sustaining or undermining political powers. By making reference to **ONE** work of art, show how art is used to promote these powers; and by making reference to **ONE** other work of art, show how art is used to criticise political powers.

*B1 Ir-reġimi awtoritarji għandhom it-tendenza li jkollhom kontroll totali fuq il-produzzjoni artistika. Iddiskuti kif il-produzzjoni artistika hija mezz ta' kif issostni jew iddgħajjef il-poteri politiċi. B'referenza għal xogħol artistiku **WIEĦED**, uri kif l-arti tintuża sabiex ixxerred dawn il-poteri; u b'referenza għal xogħol artistiku **IEĦOR**, uri kif l-arti tintuża sabiex tikkritika l-poteri politiċi.*

OR/*JEW*

B2 How did modern and postmodern art revolutionise the aesthetic and artistic values of western art? How do modern and postmodern art reflect societal changes and the spirit of their times? Support your discussion by referring to **ONE** modern work of art and **ONE** postmodern work of art.

*B2 Kif l-arti moderna u dik postmoderna irrivoluzzjonaw il-valuri estetiċi u artistiċi tal-arti tal-punent? L-arti moderna u dik postmoderna kif jirriflettu l-bidliet fis-soċjetà u l-ispirtu ta' żminijiethom? Sostni d-diskussjoni tiegħek billi tirreferi għal xogħol artisitku **WIEĦED** modern u xogħol artistiku **IEĦOR** postmodern.*

OR/*JEW*

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B3 Works of art are awarded special status in a community because they represent the values and heritage of that particular culture. How do works of art communicate and express the cultural values and cultural heritage of a community? Is this always the case? Support your argument by referring to **TWO** works of art of your choice.

B3 Xogħlijiet artistiċi jingħataw status speċjali f'komunità għax jirrappreżentaw il-valuri u l-wirt ta' dik il-kultura partikolari. B'liema mod xogħlijiet artistiċi jwasslu u jesprimu l-valuri u l-wirt kulturali ta' komunità? Dan hu dejjem minnu? Sostni l-argument tiegħek billi tirreferi għal ***ŻEWĠ*** *xogħlijiet artistiċi tal-għażla tiegħek.*

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Index Number: ______________ IM32.C.21s

C

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

C1 Discuss why the sustainability of Malta's water supply is at risk. In your answer, explain the correlation between water supply and climate change. Support your discussion by showing how **TWO** types of human activity are threatening the local water supply.

*C1 Iddiskuti għaliex is-sostenibbiltà tal-provvista tal-ilma f'Malta tinsab mhedda. Fit-tweġiba tiegħek, spjega r-rabta bejn il-provvista tal-ilma u t-tibdil fil-klima. Sostni d-diskussjoni tiegħek billi turi kif **ŻEWĠ** tipi ta' attività umana qed jheddu l-provvista lokali tal-ilma.*

OR/*JEW*

C2 The increase in urban sprawl directly correlates to the phenomenon of urbanisation. Discuss the challenges posed by urbanisation and urban sprawl in protecting the natural environment. How is urban sprawl affecting the Maltese islands? Explain **TWO** ways how urban sprawl is affecting the protection of the natural environment in Malta.

*C2 Iż-żieda fil-firxa urbana hija marbuta direttament mal-fenomenu tal-urbanizzazzjoni. Iddiskuti l-isfidi imposti mill-urbanizzazzjoni u mit-tifrix urban fuq il-protezzjoni tal-ambjent naturali. Il-firxa urbana kif qiegħda taffettwa lill-gżejjer Maltin? Spjega **ŻEWĠ** modi kif it-tifrix urban qed jaffettwa l-protezzjoni tal-ambjent naturali f'Malta.*

OR/*JEW*

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C3 "Waste prevention is considered to be at the highest level of the waste hierarchy for sustainable waste management. Through the minimisation of waste generation, as well as the sustainable management of eventual waste generated, the Maltese government aims to break the link between economic growth and waste production."

(Adapted from Waste Management Plan for the Maltese Islands, A Resource Management Approach, 2014 – 2020)

Explain the link between consumer behaviour and waste management. With reference to **TWO** specific initiatives, show how consumer and economic behaviour can lead to more positive results in waste management.

C3 *"Il-prevenzjoni tal-iskart hija meqjusa fl-ogħla livell fil-ġerarkija tal-iskart għall-immaniġġjar sostenibbli tiegħu. Permezz tat-tnaqqis tal-ġenerazzjoni tal-iskart, kif ukoll tal-immaniġġjar sostenibbli tal-iskart iġġenerat, il-gvern Malti għandu l-għan li jkisser ir-rabta bejn it-tkabbir ekonomiku u l-produzzjoni tal-iskart."*

(Maqlub għal Malti minn Waste Management Plan for the Maltese Islands, A Resource Management Approach, 2014 – 2020)

*Spjega r-rabta bejn l-imġiba tal-konsumatur u l-immaniġġjar tal-iskart. B'referenza għaż-**ŻEWĠ** inizjattivi speċifiċi, uri kif l-imġiba tal-konsumatur u anke tal-ekonomija tista' twassal għar-riżultati aktar pożittivi fl-immaniġġjar tal-iskart.*

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Index Number: _____________ IM32.D.21s

D

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

D1 "Under observation, we act less free, which means we effectively are less free" - *Edward Snowden.*
Some argue that surveillance leads to lack of privacy. Discuss the purpose, the need and the impact of surveillance technology on society and the individual. Sustain your argument with **TWO** examples of surveillance technology.

D1 "Taħt osservazzjoni, naġixxu b'mod inqas ħieles u dan ifisser li aħna effettivament inqas ħielsa" - Edward Snowden.
Xi wħud jargumentaw li s-sorveljanza twassal għan-nuqqas ta' privatezza. Iddiskuti l-iskop, il-ħtieġa u l-impatt tat-teknoloġija tas-sorveljanza fuq is-soċjetà u l-individwu. Sostni l-argument tiegħek b' ***ŻEWĠ*** *eżempji ta' teknoloġija ta' sorveljanza.*

OR/*JEW*

D2 To what extent should economic considerations drive scientific research? Should scientific research be independent of economic considerations if it is to provide the best possible results? Support your arguments by referring to **TWO** scientific discoveries.

D2 Ir-riċerka xjentifika kemm ghandha titmexxa minn konsiderazzjonijiet ekonomiċi? Ir-riċerka xjentifika għandha tkun indipendenti mill-konsiderazzjonijiet ekonomiċi jekk din trid tipprovdi l-aħjar riżultati possibbli? Sostni l-argumenti tiegħek billi tirreferi għal ***ŻEWĠ*** *skoperti xjentifiċi.*

OR/*JEW*

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D3 Discuss the importance of having a morally sound scientific community and whether science should be guided by moral values apart from scientific values and principles. Support your discussion by referring to **TWO** scientific discoveries or inventions.

D3 Iddiskuti l-importanza li jkollok komunità xjentifika soda fil-morali tagħha u jekk ix-xjenza għandhiex tkun iggwidata mill-valuri morali apparti mill-valuri u l-prinċipji xjentifiċi. Sostni d-diskussjoni tiegħek billi tirreferi għal ***ŻEWĠ*** *skoperti jew invenzjonijiet xjentifiċi.*

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