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

LIVELL INTERMEDJU TAL-MATRIKOLA
INTERMEDIATE MATRICULATION LEVEL
IT-TIENI SESSJONI 2019/2019 SECOND SESSION

SUBJECT / SUĠĠETT:	**Systems Of Knowledge / L-Oqsma Tal-Għerf**
DATE / DATA:	2nd September 2019 / it-2 ta' Settembru 2019
TIME / ĦIN:	4:00 p.m. to 7:05 p.m. / mill-4:00 p.m. sas-7:05 p.m.

You should have **FOUR** write-on scripts – **ONE** for each section. Every section should be answered in the appropriate space provided on the scripts. You may answer either in English or Maltese. Each question carries 25 marks.

*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 "The active participation of young people in a democracy is essential, if we want to build more democratic, inclusive and prosperous societies. However, participation in a democracy is more than voting or contesting an election. Participation is about having the right, the possibility, the opportunity and the support to participate in and influence decisions and to involve oneself in actions and activities to help to build a better society."

https://europa.eu/youth/es/article/50/43811_en

Why is it important for young people to participate in a democracy? Are young people nowadays more involved in active citizenship than previous generations? What is the role of social media in the active participation of youths in society? Mention **TWO** initiatives or activities that promote active citizenship among young people.

A1 *"Il-parteċipazzjoni attiva taż-żgħażagħ f'demokrazija hija essenzjali, jekk irridu nrawmu soċjetajiet aktar demokratiċi, inklussivi u ta' prosperità. Madanakollu l-parteċipazzjoni f'demokrazija hija iktar milli wieħed jivvota jew li jikkontesta elezzjoni. Il-parteċipazzjoni hija dwar li jkollok id-dritt, il-possibiltà, l-opportunità u l-appoġġ biex tipparteċipa u tinfluwenza d-deċiżjonijiet u tinvolvi ruħek f'azzjonijiet u f'attivitajiet ħalli tgħin sabiex titrawwem soċjetà aħjar."* *https://europa.eu/youth/es/article/50/43811_en*

*Għaliex huwa importanti li ż-żgħażagħ jipparteċipaw f'demokrazija? Iż-żgħażagħ, illum, huma aktar involuti f'ċittadinanza attiva mill-ġenerazzjonijiet ta' qabilhom? X'inhu l-irwol tal-midja soċjali fil-parteċipazzjoni attiva taż-żgħażagħ fis-soċjetà? Semmi **ŻEWĠ** inizjattivi jew attivitajiet li jippromwovu ċittadinanza attiva fost iż-żgħażagħ.*

OR/*JEW*

A2 Identify **THREE** principles of constitutionalism and explain why they are important for a healthy democracy. Give **TWO** examples of state mechanisms which ensure that constitutional principles are respected and adhered to.

A2 *Identifika **TLIET** prinċipji tal-kostituzzjonaliżmu u spjega għaliex huma importanti għal demokrazija b'saħħitha. Agħti **ŻEWĠ** eżempji ta' mekkaniżmi tal-istat li jiżguraw li l-prinċipji kostituzzjonali jiġu rrispettati u mħarsa.*

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

B1 Vincent Lanier defined 'aesthetics' in the form of a question: "What is art and why do we respond to it?"

(Lanier V., "Discipline based art education: Three issues." Studies in Art Education, 26(4), 1985, p.255)

Discuss this statement with reference to the values of creativity, innovation and expression in art. Illustrate these with **ONE** artwork for each of these values.

B1 *Vincent Lanier iddefinixxa 'l-estetika' permezz ta' mistoqsija: "X'inhi l-arti u għaliex nirrejaġixxu għaliha?"*

(Lanier V., "Discipline based art education: Three issues." Studies in Art Education, 26(4), 1985, pġ.255)

*Iddiskuti din id-dikjarazzjoni b'referenza għall-valuri tal-kreattività, l-innovazzjoni u l-espressjoni fl-arti. Spjega billi tuża eżempju **WIEĦED** ta`xogħol artistiku għal kull valur imsemmi.*

OR/*JEW*

B2 "Aesthetics addresses the social context in which art was created."

(Lankford E.L., "Making sense of Aesthetics," Studies in Art Education, 28(1), 1986, p.50)

Discuss how artworks address the political climate, technological innovation and environmental issues of the times they were produced in. Illustrate **EACH** aspect with **ONE** example of artistic production.

B2 *"L-estetika tindirizza l-kuntest soċjali li fih inħolqot l-arti."*

(Lankford E.L., "Making sense of Aesthetics," Studies in Art Education, 28(1), 1986, pġ.50)

*Iddiskuti kif xogħlijiet tal-arti jindirizzaw il-kuntest politiku, innovazzjonijiet teknoloġiċi u kwistjonijiet ambjentali taż-żminijiet li fihom ġew maħluqa. Spjega **KULL** aspett b'eżempju ta` xogħol artistiku **WIEĦED**.*

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

C1 "Renewable energy systems … offer the world potentially huge primary energy sources, sustainable in perpetuity and available in one form or another to every nation on Earth…"
(Report of the World Commission on Environment and Development, 1987, p. 160)

Explain **THREE** types of renewable energy resources. Discuss if enough measures are being taken to increase the use of renewable energy resources in the Maltese Islands.

Ċ1 *"Is-sistemi ta' enerġija rinovabbli … joffru potenzjalment lid-dinja sorsi enormi ta' enerġiji primarji, sostenibbli b'mod permanenti u disponibbli b'xi mod jew ieħor għal kull nazzjon fid-Dinja…." (Rapport tal-Kummissjoni Dinjija dwar l-Ambjent u l-Iżvilupp, 1987, pġ. 160)*

*Spjega **TLIET** tipi ta' riżorsi ta' enerġija rinovabbli. Iddiskuti jekk humiex qegħdin jittieħdu biżżejjed miżuri sabiex jiżdied l-użu ta' riżorsi ta' enerġija rinovabbli fil-Gżejjer Maltin.*

OR/*JEW*

C2 Sustainable development is achieved through forms of active citizenship that instil a sense of solidarity supported by respect for the environment and an understanding of the natural and social context. A role of non-governmental organisations is, therefore, to promote citizen participation and foster community involvement towards achieving sustainable development.

Discuss the above statement. Support your arguments with reference to **TWO** specific examples of sustainable practices or initiatives.

C2 *L-iżvilupp sostenibbli jintlaħaq b'forom ta' ċittadinanza attiva li trawwem sens ta' solidarjetà sostnut minn rispett lejn l-ambjent u għarfien tal-kuntest naturali u soċjali. Għalhekk, rwol tal-organizzazzjonijiet mhux governattivi huwa li jippromwovu l-parteċipazzjoni taċ-ċittadini u jħeġġu l-involviment tal-komunità favur l-iżvilupp sostenibbli.*

*Iddiskuti din id-dikjarazzjoni. Sostni l-argumenti tiegħek b'referenza għal **ŻEWĠ** eżempji speċifiċi ta' prattiċi jew inizjattivi sostenibbli.*

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Index Number: _______________ IM32.D.19s **D**

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

D1 Give an account of the development of modern science during the scientific revolution (15th to 17th century). Your answer should refer to **TWO** key figures from this period and their contribution to modern science.

D1 *Agħti rendikont tal-iżvilupp tax-xjenza moderna fir-rivoluzzjoni xjentifika (mis-seklu 15 sas-seklu 17). It-tweġiba tiegħek għandha tirreferi għal **ŻEWĠ** esponenti minn dan il-perjodu u l-kontribut tagħhom lejn ix-xjenza moderna.*

OR/JEW

D2 Discuss how the objective of economic growth has affected the relationship between science and technology through the ages. You are expected to refer to ancient civilisation, the industrial revolution and the twentieth century, using **ONE** example from each period.

D2 *Iddiskuti kif l-għan tat-tkabbir ekonomiku affettwa r-relazzjoni bejn ix-xjenza u t-teknoloġija matul iż-żminijiet. Int mistenni tirreferi għaċ-ċiviltà tal-qedem, għar-rivoluzzjoni industrijali u għas-seklu għoxrin, billi tuża eżempju **WIEĦED** minn kull perjodu.*

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