

**MATRICULATION CERTIFICATE EXAMINATION
L-EŻAMI GHAĊ-ĊERTIFIKAT TAL-MATRIKOLA**

**INTERMEDIATE LEVEL
IL-LIVELL INTERMEDJU
SEPTEMBER 2012
SETTEMBRU 2012**

SUBJECT: SYSTEMS OF KNOWLEDGE
DATE: 3rd September 2012
TIME: 9.00 a.m. to 12.00 noon

IS-SUĠĠETT: L-OQSMA TAL-GHERF
ID-DATA: it-3 ta' Settembru 2012
IL-HIN: mid-9.00 ta' filghodu sa nofsinhar

Answer four questions, one question from each section.

You may answer in either English or Maltese.

This paper carries 60% of the global mark.

Each question carries 25 marks.

Each question should be discussed and the arguments clearly made.

Make sure you discuss each question fully.

Answers that are out of point (not relevant to the question) will not be considered.

Wieġeb erba' mistoqsijiet, wahda minn kull taqsima.

Tista' twieġeb bil-Malti jew bl-Ingliż.

Il-marki ta' din il-karta jammontaw għal 60% tal-marka totali.

Kull mistoqsija fiha 25 marka.

Kull mistoqsija trid tkun diskussa b'argumenti ċari.

Kun żgur li twieġeb kull mistoqsija b'mod sħiħ.

Tweġibiet li ma jkunux relevanti għall-mistoqsija ma jiġux aċċettati.

Section 1/Taqsim 1

Either/Jew

- 1) It is often argued that a free media is necessary for a democracy to function well. On the other hand, people often complain about the way the media sometimes abuses of its freedom. Should there be limitations on media freedom? If so, what should they be? Discuss with examples.

Spiss jargumentaw li l-media hielsa hija meħtieġa sabiex id-demokrazija tiffunzjona tajjeb. Mill-banda l-oħra, in-nies sikwit jilmentaw fuq kif il-media kultant tabbuża mil-libertà tagħha. Għandu jkun hemm limitazzjonijiet fuq il-libertà tal-media? Jekk iva, x'għandhom ikunu? Iddiskuti b'eżempji.

Or/Jew

- 2) The West has often been accused by its critics of wanting to impose its model of democracy on the world. Would you say that there are different models of democracy? Discuss the political features a state must have in order to qualify as democratic.

Il-Punent spiss ikun akkużat mill-kritiċi tiegħu li jrid jimponi l-mudell tiegħu ta' demokrazija fuq id-dinja. Taħseb li hemm mudelli differenti ta' demokrazija? Iddiskuti l-karatteristiċi politiċi li jrid ikollu stat sabiex jikkwalifika bħala demokratiku.

Section 2/Taqsim 2

Either/Jew

- 1) Make a comparative analysis of any two paintings that were produced in different historical periods. Refer to the following themes in your essay:
- The relationship between these works of art and the society in which they were produced;
 - Different painting techniques that are evident in these works;
 - Artistic Innovation: in what ways did these paintings change artistic creation?

Aghmel analiżi komparattiva ta' żewġ pitturi li trid u li kienu magħmulin f'perjodi storiċi differenti. Irreferi għal dawn it-temi fl-esej tiegħek:

- *Ir-relazzjoni bejn dawn ix-xogħlijiet tal-arti u s-soċjetà li ntagħmlu fiha;*
- *Metodi differenti ta' pittura li jidhru f'dawn ix-xogħlijiet;*
- *L-innovazzjoni artistika: dawn il-pitturi b'liema modi biddlu l-kreazzjoni artistika?*

Or/Jew

- 2) In abstract art, different viewers can interpret the same work differently. Discuss this statement using examples of abstract works.

Fl-arti astratta, nies differenti jistgħu jinterpretaw l-istess xogħol b'mod differenti. Iddiskuti billi tagħti xi eżempji tal-arti astratta.

Section 3/Taqsim 3

Either/Jew

- 1) Discuss the view that in the Social and Human Sciences, as well as in the Natural Sciences, data derived from sensory experience, and the logical and mathematical treatment of such data, are the exclusive source of true knowledge.

Iddiskuti l-idea li fix-Xjenzi Soċjali u Umani, kif ukoll fix-Xjenzi Naturali, l-informazzjoni li tiġi mill-esperjenza sensorja, u t-trattament matematiku u loġiku ta' dik l-informazzjoni, huma s-sors esklussiv tal-veru għerf.

Or/Jew

- 2) The Scientist should always seek scientific explanations to phenomena around him/her even if this could be harmful to humanity. Discuss.

Ix-Xjentist/a għandu/ha dejjem ifittex/ftittex l-ispejgazzjonijiet xjentifiċi għall-fenomeni ta' madwaru/ha anki jekk dan ix-xogħol ikun ta' ħsara għall-umanità. Iddiskuti.

Please turn the page/Jekk jogħġbok aqleb wara.

Section 4/Taqsim 4

Either/Jew

- 1) Economic development and environmental conservation/protection are popularly perceived as antagonists constantly at war. However, in a number of instances this is not the case. Discuss giving examples of such instances where collaboration between the two is beneficial to all.

L-iżvilupp ekonomiku u l-konservazzjoni/ protezzjoni ambjentali jidhru b'mod popolari bħala antagonisti l-ħin kollu fi gwerra ma' xulxin. Imma, f'għadd ta' kazijiet dan ma jkunx hekk. Iddiskuti billi tagħti xi eżempji ta' kazijiet fejn il-kollaborazzjoni bejn it-tnejn tkun ta' benefiċċju għal kulhadd.

Or/Jew

- 2) How are the nine principles for sustainable development being addressed in Malta? Discuss, giving examples.

Kif qegħdin jiġu indirizzati f'Malta d-disa' prinċipji għall-iżvilupp sostenibbli? Iddiskuti b'eżempji.