

JUNIOR LYCEUM AND SECONDARY SCHOOL
ANNUAL EXAMINATIONS 2004
Educational Assessment Unit – Education Division

FORM 5

GEOGRAPHY (General)

TIME: 1h 30min

Name: _____

Class: _____

Work out ALL questions.

1. Tick (4) the correct answer.

(a) The condition of the atmosphere for a short period of time is known as

<input type="checkbox"/>	meteorology
<input type="checkbox"/>	climate
<input type="checkbox"/>	weather

(b) Places near the Equator are hotter than places near the poles because of the

<input type="checkbox"/>	curvature of the sun
<input type="checkbox"/>	curvature of the earth
<input type="checkbox"/>	heat coming out from the interior of the earth

(c) In summer London is cooler than Moscow because of the affect of

<input type="checkbox"/>	latitude
<input type="checkbox"/>	altitude
<input type="checkbox"/>	the sea

(d) Prevailing winds will bring cool weather if they blow over the

<input type="checkbox"/>	sea in summer
<input type="checkbox"/>	sea in winter
<input type="checkbox"/>	over the land in summer

(e) California has a Mediterranean type of climate since it is found

<input type="checkbox"/>	between 30 ⁰ and 40 ⁰ latitude and on the west coast of the continent
<input type="checkbox"/>	between 30 ⁰ and 40 ⁰ latitude and on the east coast of the continent
<input type="checkbox"/>	between 30 ⁰ and 40 ⁰ longitude and on the west coast of the continent

(f) Countries experiencing a Mediterranean type of climate have wet winters because

- | | |
|--|--|
| | the prevailing wind blows from the north |
| | the prevailing wind blows from the sea |
| | the prevailing wind blows from the land |

(g) The remains of dead leaves, roots, plants and animals in the soil are known as

- | | |
|--|--------------|
| | soil profile |
| | silt |
| | humus |

(h) In many countries around the world the natural soil has been altered mainly by human activities such as

- | | |
|--|-----------------------|
| | farming and forestry |
| | fishing and quarrying |
| | bird hunting |

(i) As air rises it cools by 1°C for every

- | | |
|--|----------------------|
| | 100 metres in height |
| | 200 metres in height |
| | 150 metres in height |

(j) The term drought means

- | | |
|--|--|
| | no rain with low temperatures |
| | high temperatures with moderate rain |
| | high temperatures with no or little rain |

(20 marks)

2. Answer the following questions in the space provided.

(a) Explain why soil is so important to us?

(4 marks)

(b) What is meant by soil erosion?

(6 marks)

(c) Name two physical factors that can lead to soil erosion.

(4 marks)

(d) Explain why soil erosion is greatest on steep slopes and where the soil is without vegetation.

(4 marks)

(e) Name and explain two farming methods that can lead to and increase soil erosion.

(6 marks)

(f) Suggest solutions to the two causes of soil erosion named in question 2(e).

(6 marks)

3 (a) Name two fossil fuels when burnt produce large amounts of CO₂ .

(4 marks)

(b) Why is the level of CO₂ in the atmosphere increasing?

(6 marks)

(c) With the help of a simple labelled diagram explain how the burning of fossil fuels may cause global warming.



(8 marks)

(d) Name 3 possible effects of global warming.

(6 marks)

(e) Name two measures that can be taken to reduce CO₂ emissions.

(4 marks)

4 (a) To which category of industry does tourism belong to? (Primary, Secondary, Tertiary)
Explain why?

(4 marks)

(b) Name three reasons for the increase of tourism over the last 50 years.

(6 marks)

(c) Name two benefits brought about by the development of tourism to the Maltese people and economy.

(6 marks)

(d) Name two problems brought about by the increasing numbers of tourists visiting our islands especially in summer.

(6 marks)

End of Paper