# SECONDARY SCHOOLS ANNUAL EXAMINATIONS 2003 

Educational Assessment Unit - Education Division
FORM 3 GEOGRAPHY (General) Time 1 hr 30mins

NAME: $\qquad$ CLASS: $\qquad$
Work out ALL questions. All answers should be written on this paper.

1. a. Study the world map. Suitable words correspond to the numbers shown on the map. Underline the correct answer.

| River $\mathbf{1}$ | (Amazon, Nile, Murray-Darling) |
| :--- | :--- |
| Continent $\mathbf{2}$ | (Europe, Asia, Africa) |
| Country $\mathbf{3}$ | (Bangladesh, Japan, Russia) |
| River $\mathbf{4}$ | (Rhine, Mississippi, St.Lawrence) |
| Continent 5 | (America, Europe, Australia) |
| Country $\mathbf{6}$ | (Egypt, Libya, Algeria) |
| River $\mathbf{7}$ | (Congo, Ganges, Yangtse) |
| Country 8 | (Malta, Italy, England) |
| Longitude $\mathbf{9}$ | (Prime Meridian, Equator, Arctic Circle) |
| Latitude 10 | (Tropic of Cancer, Equator, International Date Line) |
|  |  |

b. On the map itself draw the following lines of latitude and longitude.

Line of Latitude $40^{\circ} \mathrm{N}$
Line of Latitude $40^{\circ} \mathrm{S}$
Line of Longitude $120^{\circ} \mathrm{E}$
Line of Longitude $140^{\circ} \mathrm{W}$
(4 marks)
c. Name the following lines of latitude and longitude.

| Latitude | $661_{2}{ }^{\circ} \mathrm{N}$ |  |
| :--- | :---: | :--- |
| Longitude | $180^{\circ}$ |  |
| Latitude | $2312^{\circ} \mathrm{S}$ |  |

(9 marks)
d. Fill in the table below by giving the positions of places $A, B, C, D, E$.

| Place | Latitude | Longitude |
| :---: | :---: | :---: |
| A | $60^{\circ} \mathrm{S}$ |  |
| B |  | $120^{\circ} \mathrm{E}$ |
| C |  |  |
| D |  |  |
| E |  | $(8$ marks) |

e. Tick (3) the correct box.

The natural hazard that usually occurs in country marked by the number 3 on the map.

| Volcanic eruptions |  |
| :--- | :--- |
| Flooding |  |
| Drought |  |
| Earthquakes |  |

(2 marks)
f. Tick (3) the correct box.

A large river that flows through country 6.

| Yangtse |  |
| :--- | :--- |
| Amazon |  |
| Mississippi |  |
| Nile |  |

(2 marks)
g. Tick (3) the correct box.

A large dam found in country 6.

| Three Gorges Dam |  |
| :--- | :--- |
| Amazon Dam |  |
| High Aswan Dam |  |
| Chadwick Dam |  |

Page 3 of 7
2. Study carefully the OS map below.

a. Give the heights of the following places. Choose your answers from those in brackets.

Place A $\quad(15,40,60)$ metres
Place B $\quad(30,45,90)$ metres
Place C $\quad(75,45,60)$ metres
Place D $\quad(90,172,105)$ metres
Place E $\quad(15,45,120)$ metres
(5 marks)
b. Say if the following statements are true or false by ticking (4) the correct box.

|  | True | False |
| :---: | :---: | :---: |
| D is higher than B |  |  |
| The highest place is 172 metres above sea level |  |  |
| C and E are at the same height |  |  |
| A is the lowest place marked by a letter on a map |  |  |
| The lines drawn on this map are called contours |  |  |
| Contours show how hot or cold a place is |  |  |

(12 marks)
c. On the map itself put the following labels in an appropriate place.
a hill top
a valley
(4 marks)
3. Fill in the table below by writing the geographical term that explains the description. Choose from the following terms:

| habitat | linear settlement | congestion | by-pass | meteorology |
| :--- | :--- | :--- | :--- | :--- |
| temperature | business park | microclimate | irrigation | water-cycle |


|  | Description | Geographical term |
| :--- | :--- | :--- |
| 1 | When the climate in a small area is different to the <br> general surroundings. |  |
| 2 | The never ending movement of water between the <br> sea, the land and the air. |  |
| 3 | Buildings spread out in a line along a main road, a <br> railway or a river. |  |
| 4 | The artificial way of watering crops. |  |
| 5 | A measure of how hot or cold a place is. |  |
| 6 | The study of the weather. |  |
| 7 | The home of plants and animals. |  |
| 8 | A road built around a busy area to avoid traffic <br> jams. |  |
| 9 | New offices built in pleasant surroundings on the <br> edge of cities. |  |
| 10 | Overcrowding of roads causing traffic jams. |  |

(10 marks)
4. Briefly answer the following questions.
(a) Name the two European countries that are directly linked by the Eurotunnel.
$\qquad$
(b) Give two reasons why the Eurotunnel was constructed.
(c) Name two disadvantages of road transport.
$\qquad$
(d) Which type of transport is best to carry heavy and bulky goods from Malta to Japan?
$\qquad$
$\qquad$
(e) What is a nucleated settlement?
$\qquad$
$\qquad$
(20 marks)
5. Study carefully the diagram below which shows the zones (areas) of a city.

(a) Label the four zones by writing each of the following in the correct box.

| Inner City $\quad$ CBD $\quad$ Outer Suburb | Inner Suburb |  |
| :--- | :--- | :--- |
|  |  | $(4$ marks) |

(b) Now place the same four labels in the table below to correspond with the description of each zone.

| Large shops |  |
| :--- | :--- |
| Offices |  |
| Entertainment |  |
| Large modern houses <br> Small, modern industrial estates <br> Small shopping centres <br> Open space and parks |  |
| Old houses <br> Industry <br> High rise flats |  |
| Medium-seized semi-detached houses |  |

