

SECONDARY SCHOOL ANNUAL EXAMINATIONS 2009

Directorate for Quality and Standards in Education
Educational Assessment Unit

FORM 3 GEOGRAPHY GENERAL TIME: 1h 30min

Name: _____

Class: _____

Answer all Questions

1. Write **True or **False** at the end of each sentence.**

- i. The atmosphere is the air around the earth.
- ii. Rain collects in reservoirs naturally.
- iii. Sudden severe physical changes may cause hazards.
- iv. Erosion is the wearing away of the land.
- v. Farming is a secondary activity.
- vi. Environmental geography is only about the natural areas which have not been changed by man.
- vii. Coal is a non-renewable resource.
- viii. Settlement geography is about where people work.

8 marks

2. Fill in the right weather term which includes all the three conditions A, B, and C taken together. Choose four from the following six terms:

cloud type, wind speed, wind direction, temperature, precipitation, visibility

| | Condition A | Condition B | Condition C | Weather Term |
|-----|--------------------|--------------------|--------------------|---------------------|
| i | Very cold | Cold | Mild | |
| ii | Rain | Snow | Hail | |
| iii | Calm | Light breeze | Gale | |
| iv | Cumulonimbus | Cumulus | Stratus | |

8 marks

3. Link the changes in temperature and wind to the right feature as in the example given.
Choose three from the following five features:

hill tops, trees, buildings, water areas, aspect

| Temperature | Wind | Feature |
|----------------|---|--------------|
| Cooler | More sheltered | <i>Trees</i> |
| Cooling effect | May produce light winds | |
| Cool | Windy | |
| Give off heat | Break up the winds so reduce wind speeds or Wind can increase if it rushes around | |

6 marks

4. Continue the sentences to explain why the following steps can reduce the risk of flooding.

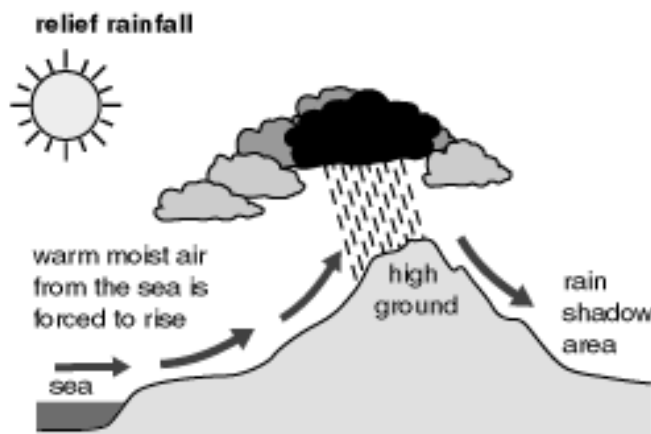
Planting trees.....

Put silt on the banks of the rivers

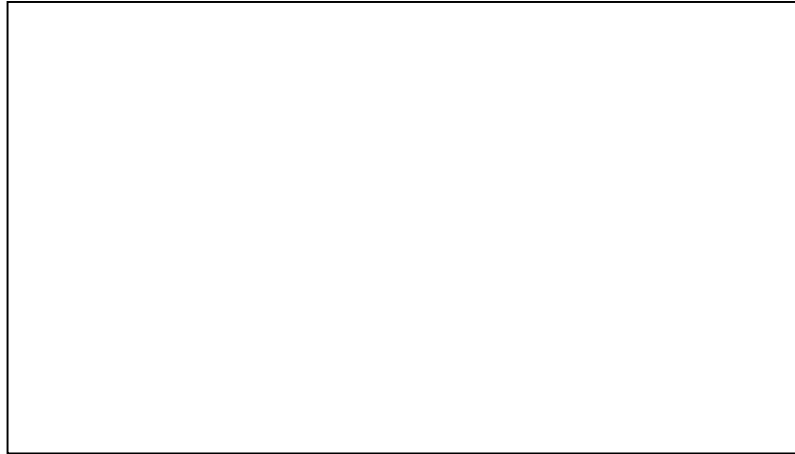
Removing the silt from the river bed

6 marks

5. Examine the diagram showing **Relief Rainfall** :



The given diagram explains just one of the three types of rainfall. Draw a similar diagram to explain **Convectional** or **Frontal** Rainfall.



7 marks

6. Link the right word which is connected to the parts of river basins explained below. Choose from the following words: ***mouth, source, channel, tributary, watershed,***

- i. where a river begins
- ii. is a stream or small river flowing into a main river
- iii. is where the river flows
- iv. is where a river flows into a lake or the sea
- v. is an area of highland forming the edge of a river basin

10 marks

7. Imagine that you are one of the Mayors of a particular local town in Malta or Gozo. Explain five of the problems occurring in your area by the development in transport. You can refer to the following problems:

traffic jams, parking, pollution, noise, speed, accidents, delays

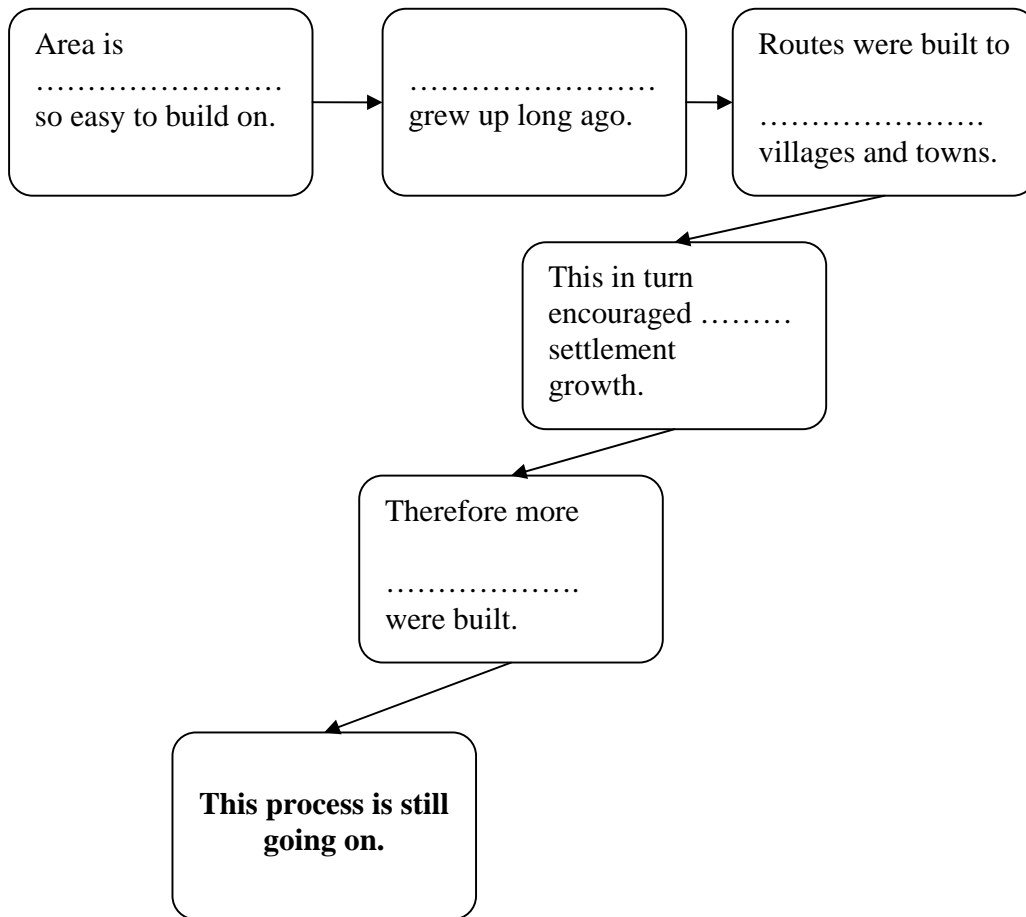
Mayor of

-
-
-
-
-

10 marks

8. Use the given words to fill in the **flow diagram** explaining why South East England, the area where London is located, has the highest road and rail network in Britain.

link, settlements, routes, flat, further



5 marks

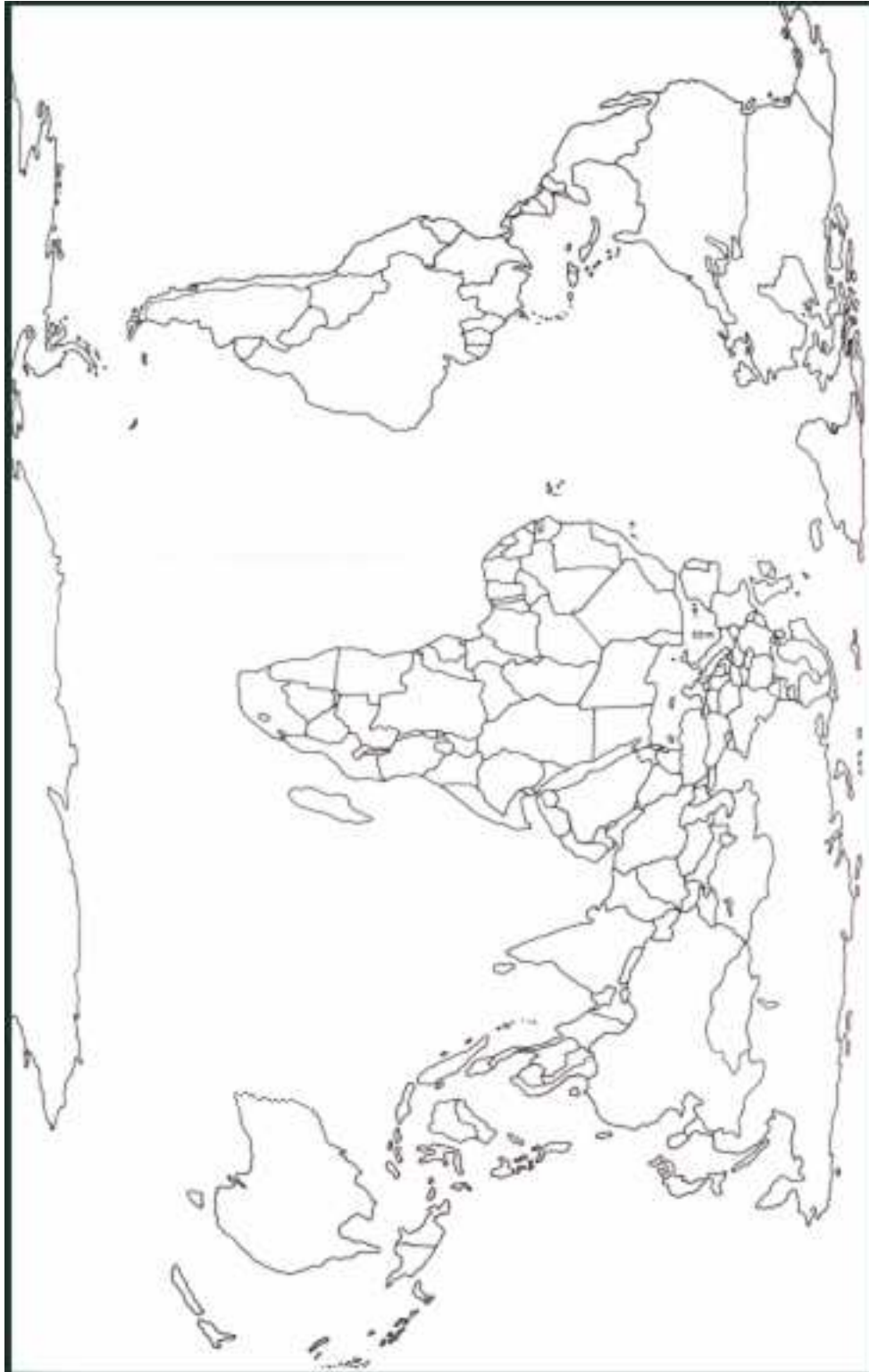
9 (a) **Underline** the right country given in the brackets.

- (Spain, France, Portugal, Libya) is the only country in the Mediterranean Region whose coastline is washed only by the Atlantic Ocean.
- (Britain, Germany, Poland, Russia) lies on the Prime Meridian.
- The River Yangtse flows in (Canada, Bangladesh, China, Brazil).
- Flooding is very common in (Norway, Bangladesh, Switzerland, Sweden) for the land is very flat as it is the delta of the Ganges and Brahmaputra Rivers.
- The Aswan Dam, controlling the waters of the River Nile, lies in (Algeria, Israel, Sudan, Egypt).

5 marks

9 (b) Mark the corresponding numbers **1 to 5** to show the locations of the countries underlined in Exercise 10 (a). *Use arrows and small print for the numbers.*

5 marks



10. Examine carefully the given OS Map.

i. Give the **four figure** Grid Reference for the following locations.

Keep in mind that the Eastings are given first and then the Northings.

Sannat

Kercem

ii. Give the **six figure** Grid Reference for these two buildings of Santa Lucia.

Keep in mind that the Eastings are given first and then the Northings.

Church

Tower

iii. The scale of the map is 4cms represents 1km.

Use this scale to calculate the **actual** straight line distance

a. from the Church of Santa Lucija to the church at Sannat.

..... cms representskms

b. from the church of Munxar to the school of Sannat.

..... cms representskms

iv. Indicate whether the contours at these two points on the map show a **steep slope** or **flat land**.

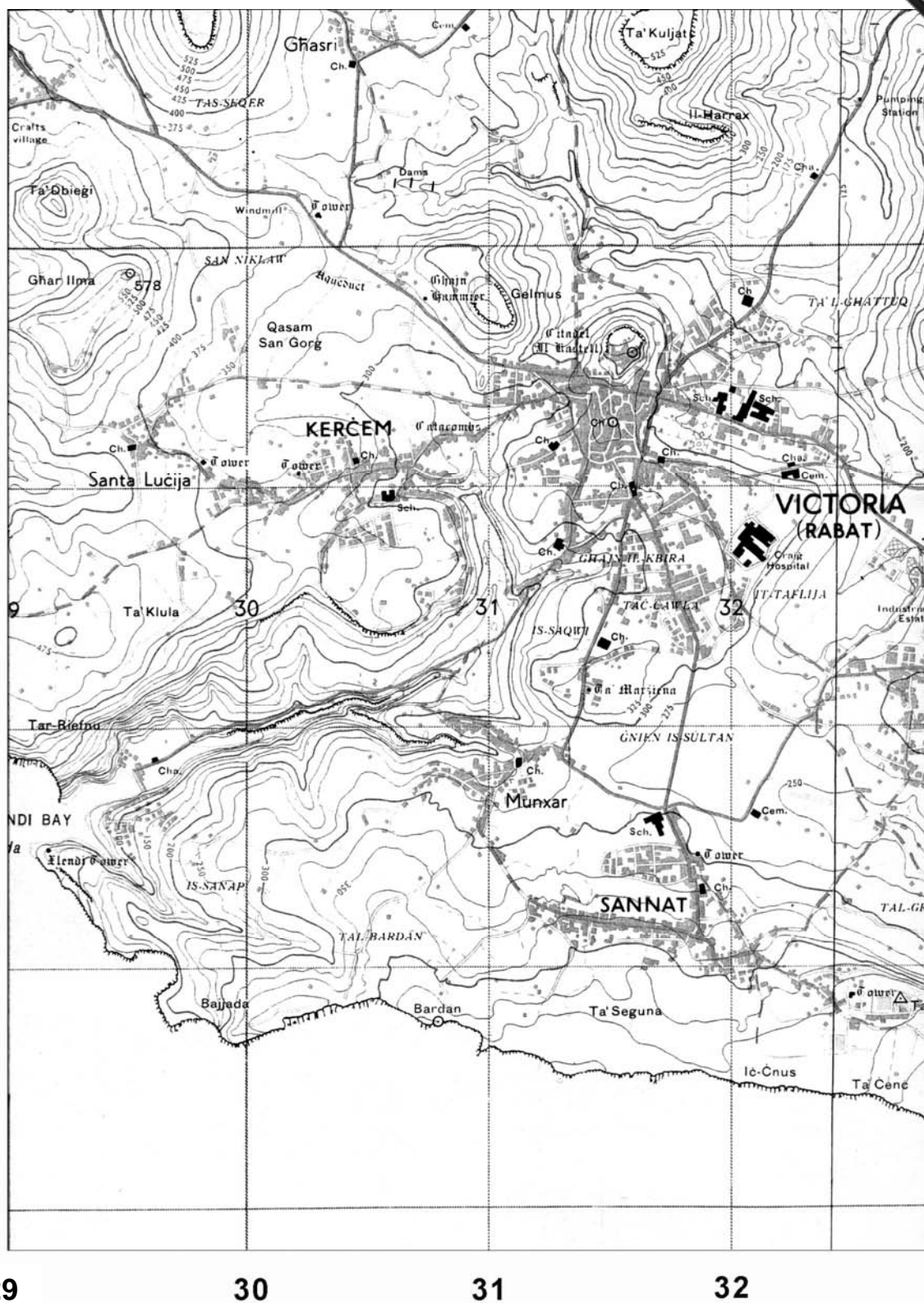
300880 319879

v. Draw the **map symbols** for the following:

Camp site

Youth hostel

10 marks



11. Explain how these **advantages** found at particular sites led to the growth of settlements **in the past**.

- Hilltop.....
.....
- Close to a river
.....
- Rocky hillside
.....
- Flat land
.....
- Forest.....
.....

10 marks

12. The picture below shows a small village in Britain.
Continue the following sentences to describe the negative changes that the people of the village think will be caused by further growth.

1. The price of the houses in the village will
.....
2. The extra noise will
.....
3. The narrow village roads will
.....
4. Big stores will open so
.....
5. New building blocks will
.....



10 marks