



EXAMINATIONS COUNCIL OF ESWATINI
Eswatini General Certificate of Secondary Education

CANDIDATE
NAME

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CENTRE
NUMBER

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CANDIDATE
NUMBER

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GEOGRAPHY

6890/01

Paper 1 Geographical Themes

October/November 2020

1 hour 45 minutes

Candidates answer on the Question Paper

No Additional materials required

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name in the spaces provided.

Write in dark blue or black pen.

Do not use staples, paper clips, highlighters, glue or correction fluid.

Answer **three** questions.

Answer **one** question from each theme.

Sketch maps and diagrams should be drawn whenever they serve to illustrate an answer.

The Insert contains Photograph A for Question 1 (b), Photograph B for Question 3 (a), Photograph C for Question 4 (a), Photograph D for Question 4(b) and Photograph E for Question 5(a).

The number of marks is given in brackets [] at the end of each question or part question.

For Examiner's Use	
1	
2	
3	
4	
5	
6	
Total	

This document consists of **21** printed pages and **3** blank pages.

THEME 2: PHYSICAL WORLD

Answer **one** question

- 1 (a) Study Fig.1, which shows a long and cross profiles of the upper, middle and lower course of a river valley.

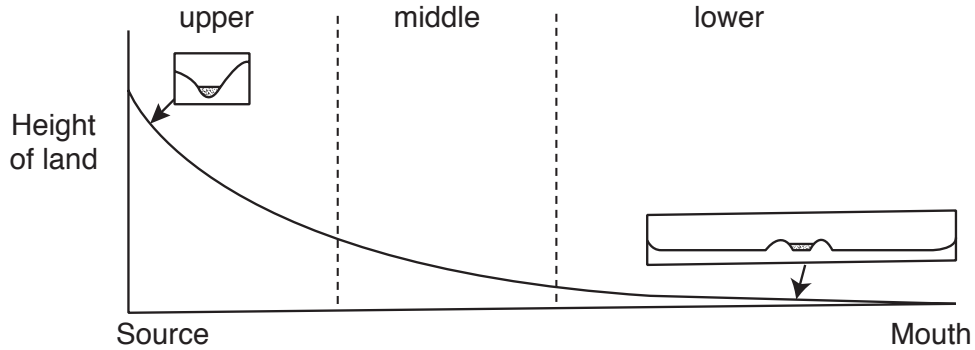


Fig. 1

- (i) Define a *river mouth*.

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 [1]

- (ii) With the aid of Fig. 1, describe how the long profile of a river changes downstream.

.....

 [2]

- (iii) State **three** differences between the cross-profile in the upper and lower course.

1

 2

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 [3]

(iv) Describe how an ox-bow lake is formed by a river in its lower course.

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[4]

(b) Study Photograph A (Insert), which shows a waterfall.

(i) Describe **four** physical features shown in Photograph A (Insert).

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[4]

(ii) Explain **two** advantages to the people, of a waterfall such as the one shown in Photograph A (Insert).

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[4]

(c) Flooding continues to affect the lives of many people in the world. Using a named example of a flood you have studied, explain **three** ways by which the effects of flooding can be reduced.

Example

1

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..... [7]

[Total: 25 marks]

- 2 (a) Study Fig. 2, which shows the world distribution of **volcanoes** and direction of tectonic plate movements.

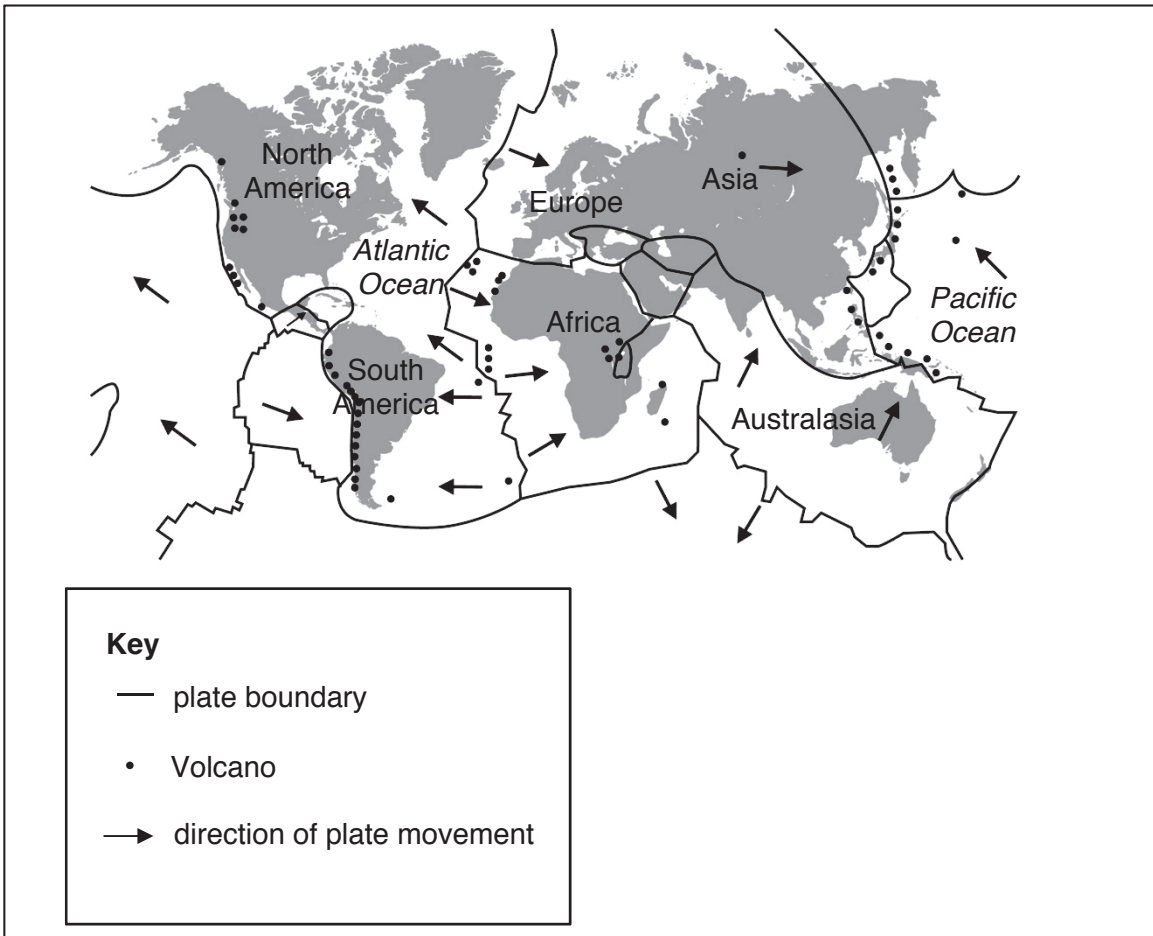


Fig. 2

- (i) Define a *tectonic plate*.

.....
 [1]

- (ii) List **two** characteristics of an oceanic plate.

1

 2
 [2]

(iii) Describe the distribution of the volcanoes shown in Fig. 2.

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[3]

(iv) Describe the formation of a volcano.

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[4]

(b) Study Fig. 3, which shows an area affected by an **earthquake**.

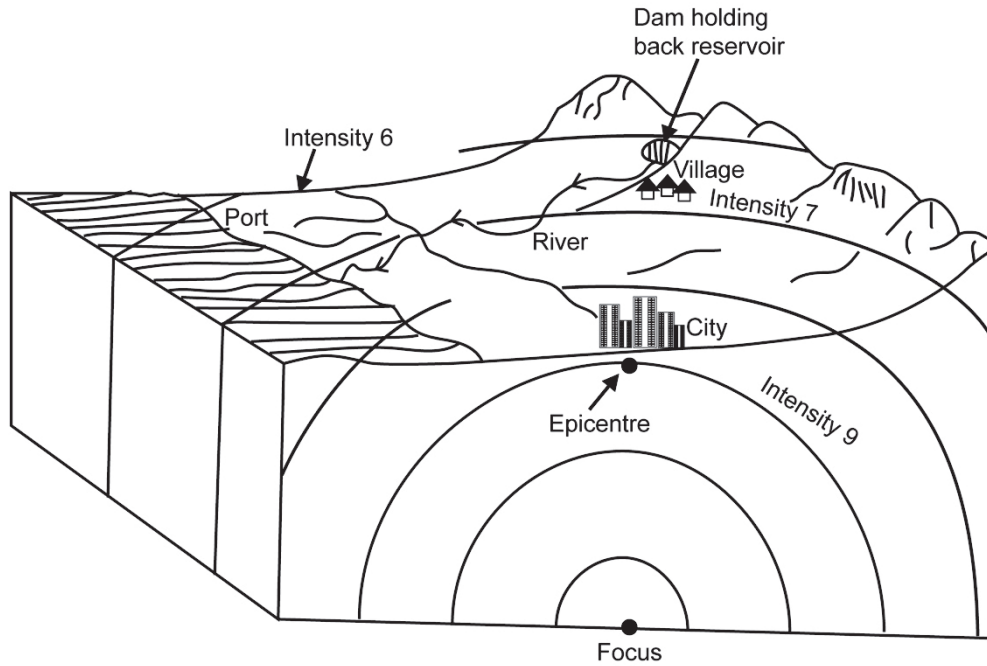


Fig. 3

(i) Using Fig. 3, list **four** likely effects of the earthquake in this area.

1

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..... [4]

(ii) Explain **two** reasons why the effect of earthquakes vary.

1

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..... [4]

(c) Volcanic eruptions usually affect lives and the environment. Using an example from a country you have studied, explain **three** environmental effects of a **volcanic** eruption.

Example

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[7]

[Total: 25 Marks]

THEME 3: ECONOMIC DEVELOPMENT AND UTILISATION OF RESOURCES

Answer **one** Question

3 (a) Study Photograph B (Insert), which shows an area where subsistence farming is practised In Eswatini.

(i) Define *subsistence farming*.

.....
..... [1]

(ii) List **two** problems that the farmer would face when clearing land for a farm such as the one shown in Photograph B (Insert).

1
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2
..... [2]

(iii) Describe **three** features of a subsistence farming system such as the one shown in Photograph B (Insert).

1
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(iv) Describe **four** features shown in Photograph B (Insert), which indicate that the farmers are aware of the problem of soil erosion.

1

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[4]

(b) (i) Describe how each of the following factors has led to food shortages in some countries;

Lack of rainfall

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[1]

Low capital investment

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[1]

Weeds

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[1]

Pests

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[1]

(ii) Explain **two** efforts by which countries are trying to solve the problem of food shortages.

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[4]

(c) Large commercial farms are found in many countries. Using an example from a country you have studied, explain **three** negative impacts of commercial farms to the environment.

Example

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[7]

[Total: 25 marks]

4 (a) Study Photograph C (Insert), which shows a craft industry in an LEDC.

(i) Define a craft industry.

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..... [1]

(ii) List any **two** inputs of the craft industry.

1
2 [2]

(iii) Describe **three** features of the craft industry shown in Photograph C (Insert).

1
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2
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3
..... [3]

(iv) State **four** advantages of the craft industry to a country.

1
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2
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(b) Study Photograph D (Insert), which shows Matsapha industrial estate.

(i) List **four** features of the industrial estates such as the one shown in Photograph D (Insert).

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[4]

(ii) Explain **two** factors that influenced the location of the industrial estate.

1

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[4]

(c) Industrial concentrations create agglomerations. Using a named example of a country you have studied, explain **three** disadvantages of industrial agglomerations.

Example

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..... [7]

[Total: 25 marks]

THEME 4: POPULATION AND SETTLEMENTS

Answer **one** Question

5 (a) Study Photograph E (Insert), which shows a settlement.

(i) Name the form of settlement shown in Photograph E (Insert).

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..... [1]

(ii) Identify **two** features of the settlement shown in Photograph E (Insert).

1
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2
..... [2]

(iii) State **three** reasons why settlements such as the one shown in Photograph E (Insert) develop in the outskirts of a town.

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(iv) Describe **four** problems faced by people who live in settlements such as the one shown in Photograph E (Insert).

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(b) Study Fig. 4, which shows a sketch map of a town with its proposed by-pass road.

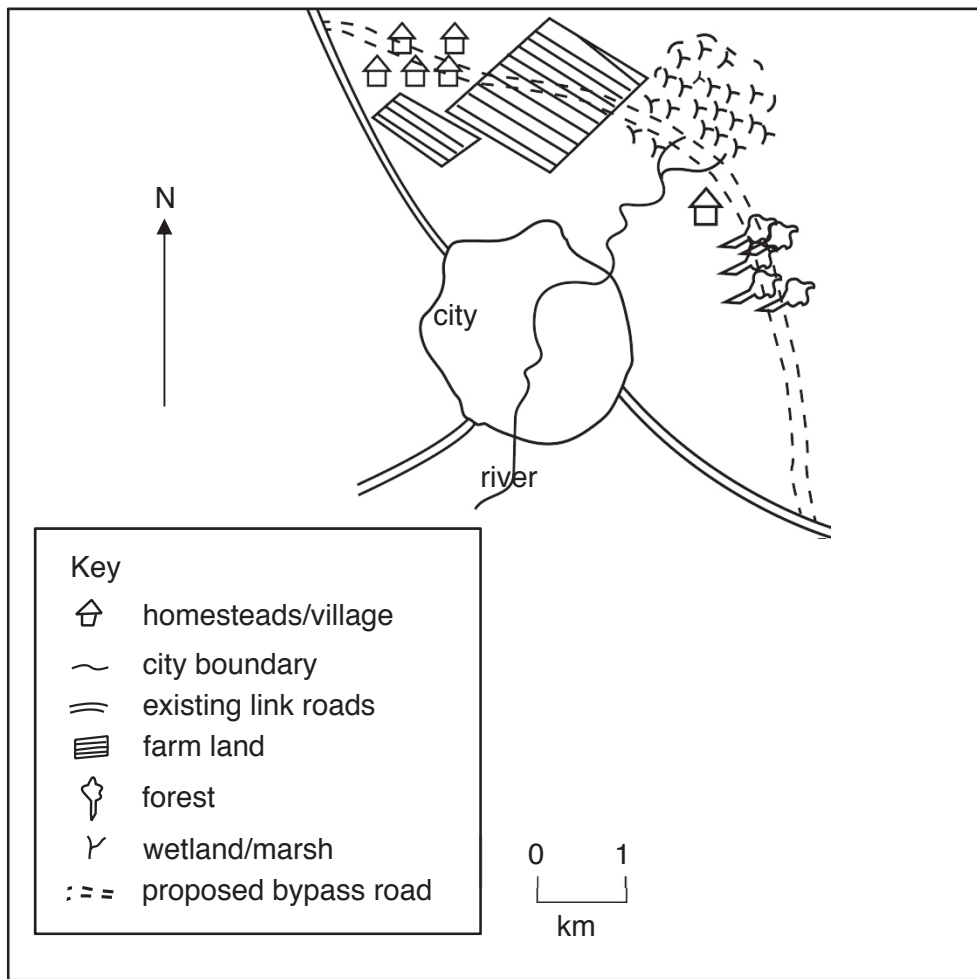


Fig. 4

(i) Using Fig. 4, describe **four** impacts of the construction of the by-pass road to the people and the environment.

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- 2
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- 3
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[4]

(ii) Explain **two** other ways by which traffic congestion can be reduced in towns.

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[4]

(c) For a country you have studied, explain **three** physical factors which influence the siting of rural settlements.

Example

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[7]

[Total: 25 marks]

6. (a) Study Fig.5, which shows the effects of educating women on birth rates in LEDC's.

If a mother has received education, at least basic education of first five years in a formal school system, her children are 60% more likely to live beyond the age of 5 years.

For every 2% increase in the number of women with secondary education, the country's income growth per head rises.

Educated girls marry later and have fewer children, leading to better health care. They are also more likely to send their children to school.

Fig. 5

(i) Define *birth rate*.

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[1]

(ii) Using information from Fig. 5, state **two** benefits of educating women to children.

1

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2

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[2]

(iii) Suggest **three** reasons why women in most LEDCs have not been able to acquire education.

1

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[3]

(iv) List **four** reasons why birth rates are still high in most LEDCs.

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[4]

(b) Study Fig. 6, which shows the population pyramids for two countries **A** (an MEDC) and **B** (an LEDC).

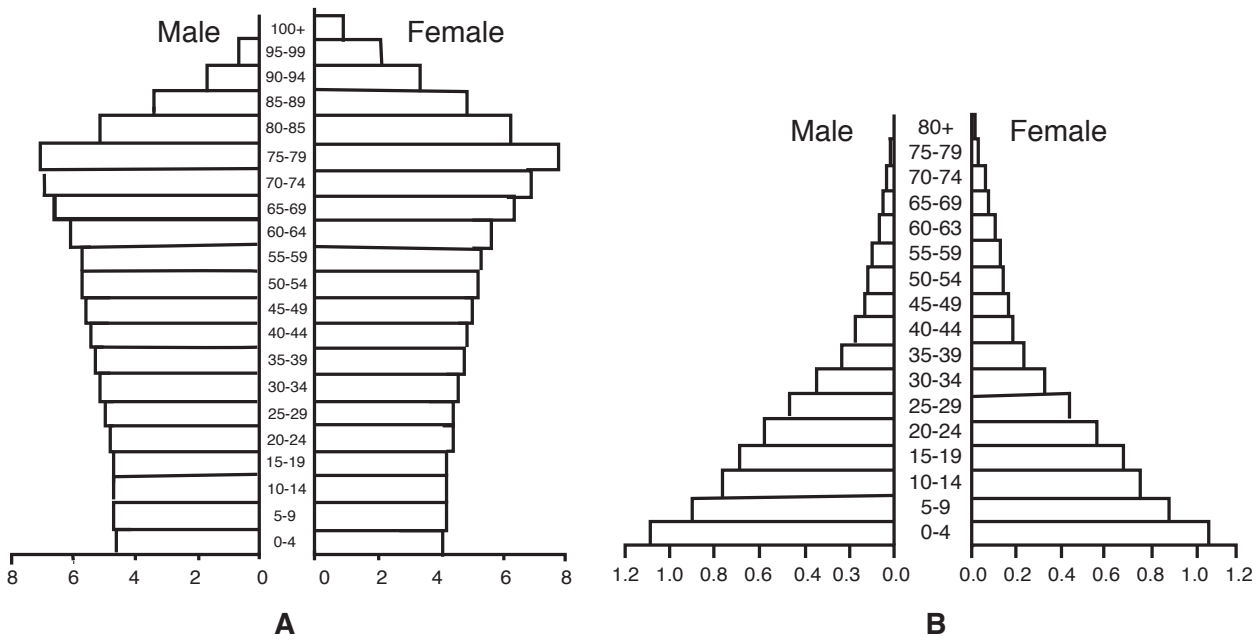


Fig. 6

(i) Using Fig. 6, describe **four** differences between the population pyramids for the two countries. **A** (an MEDC) and **B** (an LEDC).

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[4]

(ii) Explain **two** problems experienced by countries with a high percentage of ageing population.

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[4]

(c) HIV/AIDS has resulted in both economic and social impacts in Eswatini. For an area you have studied, explain **three** social impacts of HIV/AIDS.

Example

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[7]

[Total: 25 marks]

