



**ZIMBABWE SCHOOL EXAMINATIONS COUNCIL**  
General Certificate of Education Ordinary Level

**GEOGRAPHY**  
Paper 1 Multiple Choice

**4022/1**

**SPECIMEN PAPER**

1 hour 15 minutes

Additional Materials:  
Multiple choice answer sheet  
Soft clean eraser

Soft pencil (type B or HB is recommended)  
Mathematical set

**TIME** 1 hour 15 minutes

**INSTRUCTIONS TO CANDIDATES**

**Do not open this booklet until you are told to do so by the invigilator.**

Write your name, Centre number and candidate number on the answer sheet in the spaces provided unless this has already been done for you.

There are **forty** questions in this paper. Answer **all** questions. For each question there are four possible answers, **A, B, C**, and **D**. Choose the **one** you consider correct and record your choice in **soft pencil** on the separate answer sheet.

**Read very carefully the instructions on the answer sheet.**

**INFORMATION FOR CANDIDATES**

Each correct answer will score one mark.

A mark will not be deducted for a wrong answer.

Any rough working should be done in this booklet.

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**This question paper consists of 14 printed pages and 2 blank pages.**

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**Mapwork**

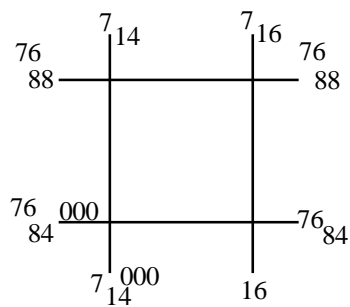
Questions 1 to 12 refer to the 1 : 50 000 map of Gwanda, Zimbabwe.

- 1 In which grid square would one find a dip tank?
- A 7260007686000
  - B 7220007678000
  - C 7210007678000
  - D 7200007683000
- 2 \_\_\_\_\_ feature is found at 7105007681900.
- A Building
  - B Dip tank
  - C Trigonometrical station
  - D Spot height
- 3 What is the altitude of the hut at 7231007694000?
- A 940 metres
  - B 960 metres
  - C 980 metres
  - D 1 000 metres
- 4 What is the grid bearing of the Trigonometrical station on MT Cazalet in 7080007681000 from one in 710 000 76 81 000?
- A  $135^{\circ}$
  - B  $225^{\circ}$
  - C  $268^{\circ}$
  - D  $272^{\circ}$
- 5 What is the grid reference for Datata dam?
- A 7180007697000
  - B 7190007697500
  - C 7697000718000
  - D 7698000719000

6 What is the length of the railway line from 7080007686 400 to 7102007689000?

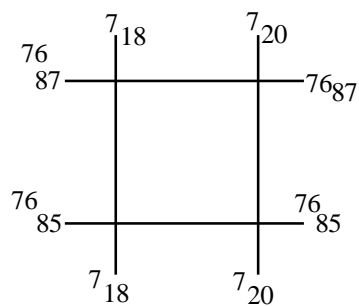
- A 3.0 km
- B 3.4 km
- C 4.4 km
- D 6.8 km

7 The most probable reason for the absence of cultivation in the area shown is



- A presence of steep slopes.
- B inadequate supply of water.
- C presence of dense bush.
- D poor road network.

8 \_\_\_\_\_ is the drainage pattern in the area shown.

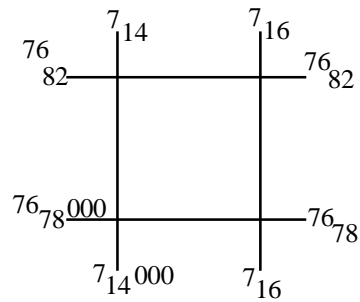


- A Centripetal
- B Dendritic
- C Radial
- D Trellis

9 What is the general direction of flow of Silikwana river in the Matsetshe Communal land?

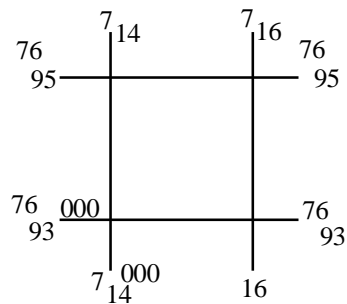
- A Easterly
- B Westerly
- C North Westerly
- D North Easterly

10 The most extensive land use in the area shown is



- A cultivation.
- B housing.
- C mining.
- D recreation.

11 What is the settlement pattern in the area shown?



- A Clustered
- B Dispersed
- C Linear
- D Radial

- 12** The most probable reason for the establishment of an irrigation scheme in 719 000 7690 000 is
- A** business centre.
  - B** flat land.
  - C** near river.
  - D** communication.

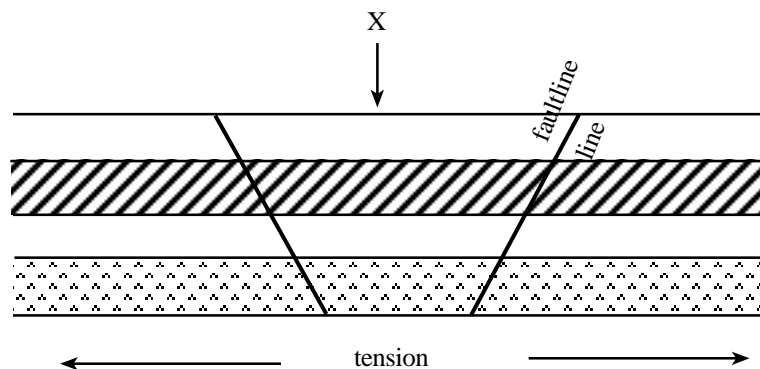
**Physical Environment**

- 13** Which weather hazard destroys buildings and property?
- A** Drought
  - B** Floods
  - C** Frost
  - D** Hail
- 14** Which air mass brings rainfall on the North Western part of Zimbabwe?
- A** Zaire air stream
  - B** South-east trades
  - C** North-east monsoon
  - D** Southerly air stream
- 15** Why is mercury used in a barometer rather than water?
- A** High boiling point
  - B** More dense
  - C** Low melting point
  - D** Less dense
- 16** A large wet bulb depression means the air is
- A** dry.
  - B** frozen.
  - C** saturated.
  - D** stable.
- 17** Hot-wet summers and cool-dry winters describe the
- A** Equatorial climate.
  - B** Tropical maritime.
  - C** Tropical continental climate.
  - D** Mediterranean climate.

- 18 Which type of weathering process is most active in the region shown?

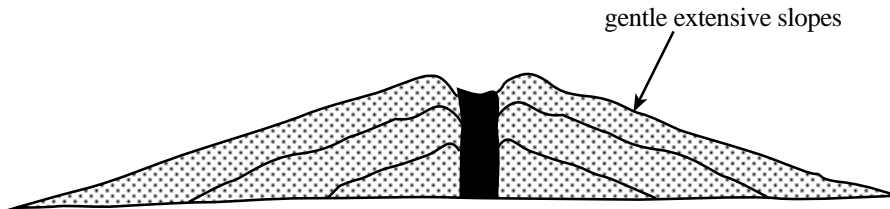
	J	F	M	A	M	J	J	A	S	O	N	D
Temp <sup>0c</sup>	26	26	25	27	27	27	27	26	25	24	26	26
Rain mm	70	70	140	155	200	210	115	100	170	160	98	88

- A Exfoliation  
 B Freeze – thaw action  
 C Hydrolysis  
 D Pressure release
19. Which mountain was formed as a result of faulting?
- A. Atlas  
 B. Cameroon  
 C. Chimanimani  
 D. Ruwenzori
20. What feature is likely to be formed at x?

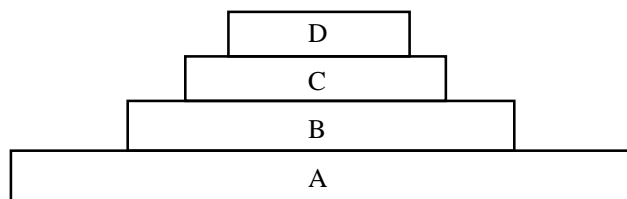


- A Fault scarp  
 B Rift valley  
 C Tilt block  
 D Horst

- 21 The volcano shown was formed from which type of material?



- A Intermediate lava  
B Acid lava  
C Molten rock  
D Basic lava
- 22 What would be the best soil conservation measure to be carried out in areas with steep slopes?
- A Water harvesting  
B Crop rotation  
C Terracing  
D Applying fertilisers
23. Which stage A, B, C, or D represents primary consumers in a food pyramid?



- 24 The **least** effective management practice to protect wetlands is
- A reforestation with exotics.  
B legislation.  
C education.  
D creation of buffer zones.



- 25 What was the main reason for the establishment of **CAMPFIRE**?
- A to earn a living
  - B increase exploitation of wildlife
  - C reduce rural to urban migration
  - D give control and awareness of wildlife

**Economic Geography**

**26** The most important measure that can be taken to reduce wildlife losses due to poaching is to

- A** increase security in game parks.
- B** educate communities.
- C** fence game parks.
- D** issue licences to hunters.

**27** \_\_\_\_\_ is a troublesome animal in communities.

- A** Zebra
- B** Eland
- C** Buffalo
- D** Baboon

**28** The most difficulty small scale gold miners face is

- A** poor working conditions
- B** lack of equipment and machinery
- C** underground flooding
- D** lack of labour

**29** Employment structure in four countries.

<b>COUNTRY</b>	<b>% PRIMARY</b>	<b>% SECONDARY</b>	<b>% TERTIARY</b>
<b>A</b>	8	21	71
<b>B</b>	74	15	11
<b>C</b>	79	6	15
<b>D</b>	5	38	85

Which of the countries **A**, **B**, **C** or **D** is the least economically developed?

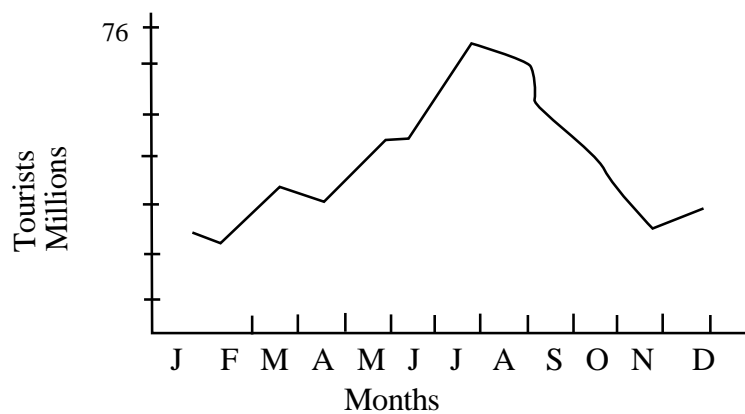
30 Which of the following project would require an Environmental Impact Assessment?

- A household solar installation
- B dam construction
- C homestead biogas digester
- D dip tank construction

31 Which of the following is an advantage of leasehold tenure?

- A land ownership is at no cost
- B allocated land can be taken by a new leader
- C land can be used as collateral for loans
- D allows for maximum use of the land

32 Which month had the lowest tourist arrivals?



- A April
- B August
- C February
- D November

33 How **best** has small scale mining contributed to the economy of Zimbabwe?

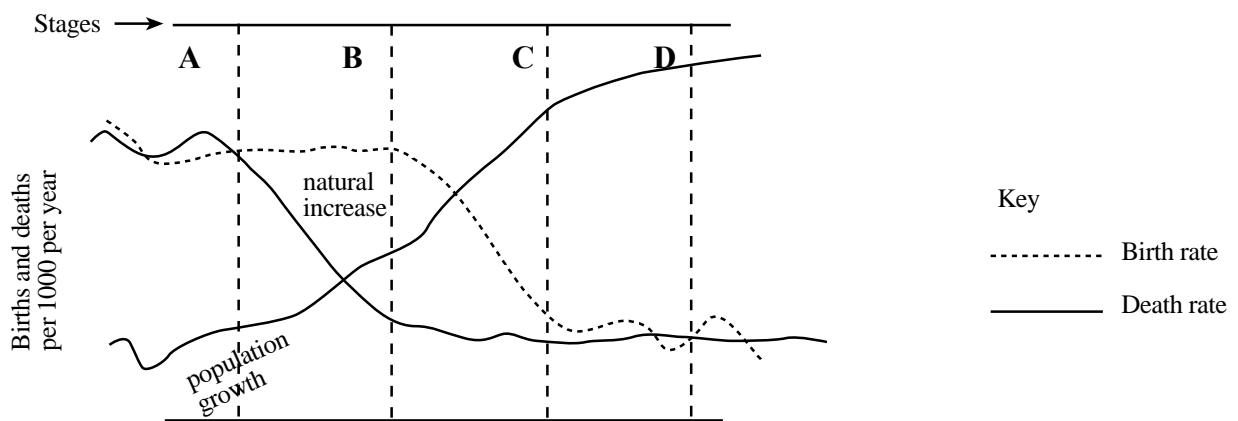
- A creation of employment
- B paying tax
- C development of infrastructure
- D development of social services

### Population, Settlement and Trade

34 Which disease can spread rapidly in overcrowded conditions?

- A Typhoid
- B Tuberculosis
- C Pellagra
- D Cholera

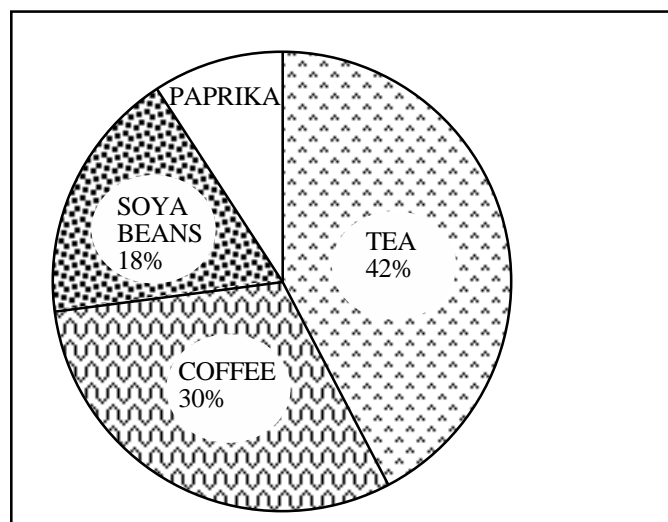
35 Which stage A, B, C or D shows the implementation of women empowerment policies?



36 \_\_\_\_\_ is an impact of rural-urban migration on the source area.

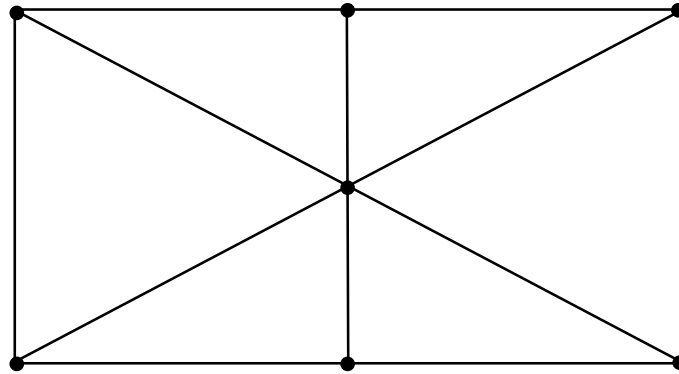
- A Increased agricultural production
- B More pressure on resources
- C Loss of active labour
- D More social services developed

37. What is the percentage value of paprika exports?



- A 10  
B 32  
C 52  
D 90
38. How best can the shortage of capital faced by the National Railways of Zimbabwe be solved?
- A Privatisation  
B Employment of competent staff  
C Improve security  
D Stiff monitoring and security
39. Which of the following electromagnetic spectrum has the highest amplitude?
- A Gamma rays  
B Visible light  
C Infra red  
D Micro waves

- 40 Calculate the Beta Index of the network shown on the topological map.



$$\text{Beta Index} = \frac{\text{Edges}}{\text{Nodes}} \text{ or } \frac{E}{N}$$

- A** 1.4  
**B** 1.5  
**C** 1.6  
**D** 1.7

**15**

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