

GENERAL CERTIFICATE OF EDUCATION BOARD

General Certificate of Education Examination

0550 GEOGRAPHY 1

JUNE 2023

ORDINARY LEVEL

Centre Number	
Centre Name	
Candidate Identification No.	
Candidate Name	

Mobile phones are NOT allowed in the examination room.

MULTIPLE CHOICE QUESTION PAPER

One and a half hours

INSTRUCTIONS TO CANDIDATES

Read the following instructions carefully before you start answering the questions in this paper. Make sure you have a soft HB pencil and an eraser for this examination.

1. USE A SOFT HB PENCIL THROUGHOUT THE EXAMINATION.
2. DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

Before the examination begins:

3. Check that this question booklet is headed "**Ordinary Level – 0550 GEOGRAPHY 1**".
4. Fill in the information required in the spaces above.
5. Fill in the information required in the spaces provided on the answer sheet using your HB pencil:
Candidate Name, Exam Session, Subject Code, Centre Number and Candidate Number.
Take care that you do not crease or fold the answer sheet or make any marks on it other than those asked for in these instructions.

How to answer the questions in this examination

6. Answer **ALL** the **50** questions in this Examination.
7. Calculators are allowed.
8. Each question has **FOUR** suggested answers: **A, B, C** and **D**. Decide which answer is appropriate. Find the number of the question on the Answer Sheet and draw a horizontal line across the letter to join the square brackets for the answer you have chosen.
For example, if **C** is your correct answer, mark **C** as shown below:
[A] [B] [C] [D]
9. Mark only one answer for each question. If you mark more than one answer, you will score a zero for that question. If you change your mind about an answer, erase the first mark carefully, then mark your new answer.
10. Avoid spending too much time on any one question. If you find a question difficult, move on to the next question. You can come back to this question later.
11. Do all rough work in this booklet using the blank spaces in the question booklet.
12. **At the end of the examination, the invigilator shall collect the answer sheet first and then the question booklet. DO NOT ATTEMPT TO LEAVE THE EXAMINATION HALL WITH IT.**

Turn Over

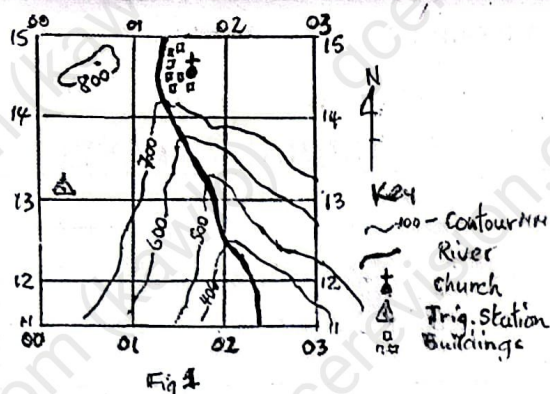


Fig 1

Study the topographic map extract (fig 1) untitled and answer questions 1- 6

1. State the approximate height of the land in square 0014.

A 800m.
B 700m.
C 800cm.
D 800km.

2. To what direction will one travel to the church (016145) from Trig Station (003131) ?

A South West.
B North East.
C South East.
D North West.

3. Calculate the Vertical Interval (VI) of the above sketch.

A 100m.
B 100km.
C 100cm.
D 400m.

4. The landscape 700m above sea level (asl) can be described as:

A Gentle.
B Steep.
C Level.
D Flat.

5. The settlement on the map provides the following functions:

A Religious and transport.
B Religious and residential.
C Tourism and Administrative.
D Farming and Administrative

6. The site of the village is on the River's

A Right Bank;
B Left Bank;
C Western Bank;
D Eastern Bank.

7. A traveller crossing the International Dateline from America to Asia on Sunday 9a.m would have to reset his watch to:

A Saturday 9a.m.
B Sunday 9a.m.
C Monday 9a.m.
D Tuesday 9a.m.

8. Identify the item below that is **not** a correct cause of seasons.

A Earth's revolution on its orbit
B Earth's rotation on its axis
C Earth's tilt at different position
D Energy Earth receives at different position.

9. Identify the pair of longitudes that forms a great circle.

A Longitude 145° East and 35° East.
B Longitude 120° East and 60° East.
C Longitude 120° West and 60° West.
D Longitude 120° East and 60° West.

10. A dendritic drainage pattern is characterised by the flowing of:

A Two or more streams adjacent to each other.
B Streams in a tree like manner.
C A stream out of a dome or highland.
D Streams that connect to each other at right angle.

11. The process by which water moves downward and vertically into the soil is:

A Infiltration.
B Percolation.
C Through flow.
D Base flow.

12. Places with the same amount of rainfall are joined by lines called:

A Isolines.
B Isobars.
C Isohyets.
D Isotherms.

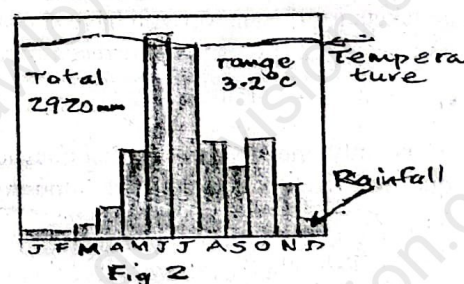


Fig 2

13

The Climograph in Fig.2 is for?

A Tropical Monsoon.
B Tropical continental.
C Mediterranean.
D Equatorial.

Instructions for questions 14-15 Read the two statements. Determine if they are true or false. Then select as follows:

- A If both statements are true.
- B If the 1st is true and the 2nd is false.
- C If both statements are false.
- D If the 1st statement is false and 2nd is true.

14.

First statement	Second statement
Temperature drops by 6 °c for every 1000m of ascent.	The larger the surface area covered by a given amount of insolation the more concentrated the energy.

15.

First statement	Second statement
Moving air hits the vane, forcing the instrument's arrow to point a direction.	The instrument mentioned is the wind vane.

16. Climate is different from weather in that

- A The real weather condition of a place is studied.
- B The weather condition is studied for a short time.
- C The average weather condition is studied for a long time.
- D The condition of temperature and rainfall of a place are studied.

17. Trees of tropical Rain forest and coniferous forest are similar in that:

- A They have tall hard wood.
- B Their branches slope downward.
- C They are evergreen.
- D They lose their leaves at the same time.

18. The most numerous members of a Trophic level in a food chain are:

- A Herbivores.
- B Producers.
- C Carnivores.
- D Omnivores.

19. The role of Decomposers in a food chain is to

- A Convert solar energy.
- B Break down dead organisms.
- C Provide energy.
- D Use up the energy.

20. Rocks whose form is changed as a result of internal heat and pressure are named:

- A Metamorphic rocks.
- B Sedimentary rocks.
- C Volcanic rocks.
- D Plutonic rocks.

21. Which one of the following combinations causes the increasing world demand for water?

- A Population growth and more fishing grounds.
- B More fishing ground and modern intensive farming.
- C Growth of industry and more fishing grounds.
- D Growth of industry and modern intensive farming.

22. The buttress roots of trees of the tropical rainforest are useful in that they:

- A Provide hide out for wild life,
- B Prevent the trees from being felled,
- C Reach water table.
- D Support their great height.

23. The correct order of the Earth's structure from its interior is :

- A Inner core, outer core, mantle, crust.
- B Outer core, inner core, crust, mantle.
- C Inner core, outer core, crust, mantle.
- D Mantle, crust, outer core, inner core.

24. On which plate boundary are ocean trenches formed?

- A Constructive.
- B Conservative.
- C Destructive.
- D Collision.

25. Select from the following combinations the one that gives only processes of chemical weathering.

- A Exfoliation and Oxidation;
- B Hydrolysis and Oxidation;
- C Carbonation and Frost shattering;
- D Hydration and Pressure release.

26. Volcanoes that have not shown evidence of eruption for a long time are considered as:

- A Extinct.
- B Dormant.
- C Active.
- D Passive.

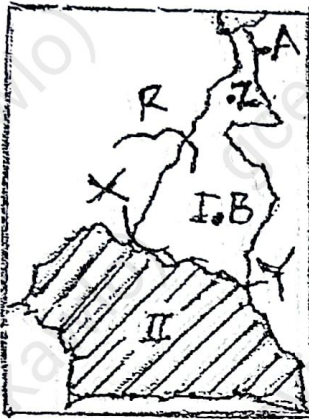
27. Select three correct statements from the following on weathering and denudation.

- i) During weathering rocks are broken down by nature.
 - ii) During Erosion rocks are worn down.
 - iii) Weathering moves materials from one place to another.
 - iv) Erosion includes the removal of loose materials.
- A i, ii, iii.
 - B i, ii, iv.
 - C i, ii, iv.
 - D ii, iii, iv.

28. Which one of the following is **not** an advantage of the informal sector to the economy?
- Many children are involved.
 - Employment is created for low skilled workers.
 - Tends to use waste as raw material.
 - Provide goods at affordable prices.
-
29. At what stage of Economic Development did WW Rostow (1960) place countries with the following characteristics: Rapid growth of industries, increased investments in agriculture/transport / services, and improved standard of living?
- Stage 1 traditional society.
 - Stage 2 precondition for take off.
 - Stage 3 take off.
 - Stage 4 the drive to maturity.
-
30. The energy resource in the table with its correct classification is:
- | Energy Resource | Classification |
|-----------------|----------------|
| A) Natural Gas | Non-renewable |
| B) Coal | Renewable |
| C) HEP | Non-renewable |
| D) Solar energy | Non renewable |
-
31. Another name for market gardening is:
- Fruits farming.
 - Truck farming.
 - Crop farming.
 - Horticulture.
-
32. One natural reason why coniferous forest is easier to exploit is that :
- The equipment used is very effective.
 - The topography is flat.
 - The trees are in pure stand.
 - The trees are not very tall.
-
33. Identify the statement about Von Thunen's model of rural land use that is correct.
- The profit from a piece of land is the locational rent.
 - Farmers get different prices for their crops.
 - Cost of production differed for all farmers.
 - Production increases with increasing distance from the market.
-
34. Computers, lasers, space crafts, precision machines, telecom equipment are all products of
- Electrical industries.
 - High-tech industries.
 - Chemical Engineering industries.
 - Craft Industries.
-
35. What other term can be used to mean non-renewable resources?
- Finite;
 - Continues;
 - Not continues;
 - Infinite.
-
36. One major problem affecting tourist activities in LICs.
- Little investment by government.
 - Few tourist resources.
 - Language Barriers.
 - The number of visitors.
-
37. The internet has the following weakness :
- Raw materials for research is provided;
 - People make new friends;
 - Recreation sites may be advertised;
 - People may be scammed.
-
38. The abbreviation CEMAC stands for:
- Economic union for the development.
 - Central economic members of African countries.
 - Economic and monetary union of central African states.
 - Economic union and movement of central African countries.
-
39. In LEDCs railways were constructed mainly to
- Transport exports to the coast and imports to the interior.
 - Transport passengers to and fro the factories.
 - Facilitate the distribution of local produce.
 - Provide a link between the colonies and industrial countries (colonisers).
-
40. A country having a population pyramid with a broad base and narrow apex shows that it experiences:
- High birth rate.
 - Low birth rate.
 - Long life expectancy.
 - Low infant mortality rate.
-
41. Which one of the following may **not** be considered as a function of urban settlements?
- Residential.
 - Libraries.
 - Farming.
 - Recreational.
-
42. Which of the following is NOT true of stage two of the Demographic Transition Development Model?
- High birth rate.
 - Falling birth rate.
 - Control of disease.
 - High infant mortality.

43. A rural settlement normally has the following services **EXCEPT** one. Which is the exception?
- A Mining;
 - B Fishing;
 - C Farming;
 - D Manufacturing.

44. When two towns expand and eventually merge, they form a/an:
- A Millionaire City.
 - B Mega City Megalopolis.
 - C Agglomeration.
 - D Conurbation.



45. The vegetation zone shaded II on the map of Cameroon above is good for lumbering because of:
- A Abundant timber species.
 - B Favourable transport network.
 - C Favourable climate.
 - D Effective government timber policies.

46. The main factor favouring the development of the aluminium industry in the coastal industrial region of Cameroon is:
- A Iron ore from nearby areas.
 - B Bauxite from Mini Matarpe.
 - C HEP at Edea.
 - D Large market labour force.

47. The dominant wind blowing over Cameroon in December is:
- A Tropical maritime.
 - B Tropical continental.
 - C North East Trade.
 - D Southwest Monsoon.

48. Select the main human problem of agriculture in Cameroon:
- A Limited Research.
 - B Unskilled labour.
 - C Poor Transport.
 - D Small market.

49. The Economic union to which Cameroon is a top member is?
- A ECOWAS.
 - B UDEAC.
 - C CEMAC.
 - D ACP-EU.

50. Name the drainage basin into which river Mungo flows.
- A Niger.
 - B Chad.
 - C Congo.
 - D Atlantic.

STOP

GO BACK AND CHECK YOUR WORK