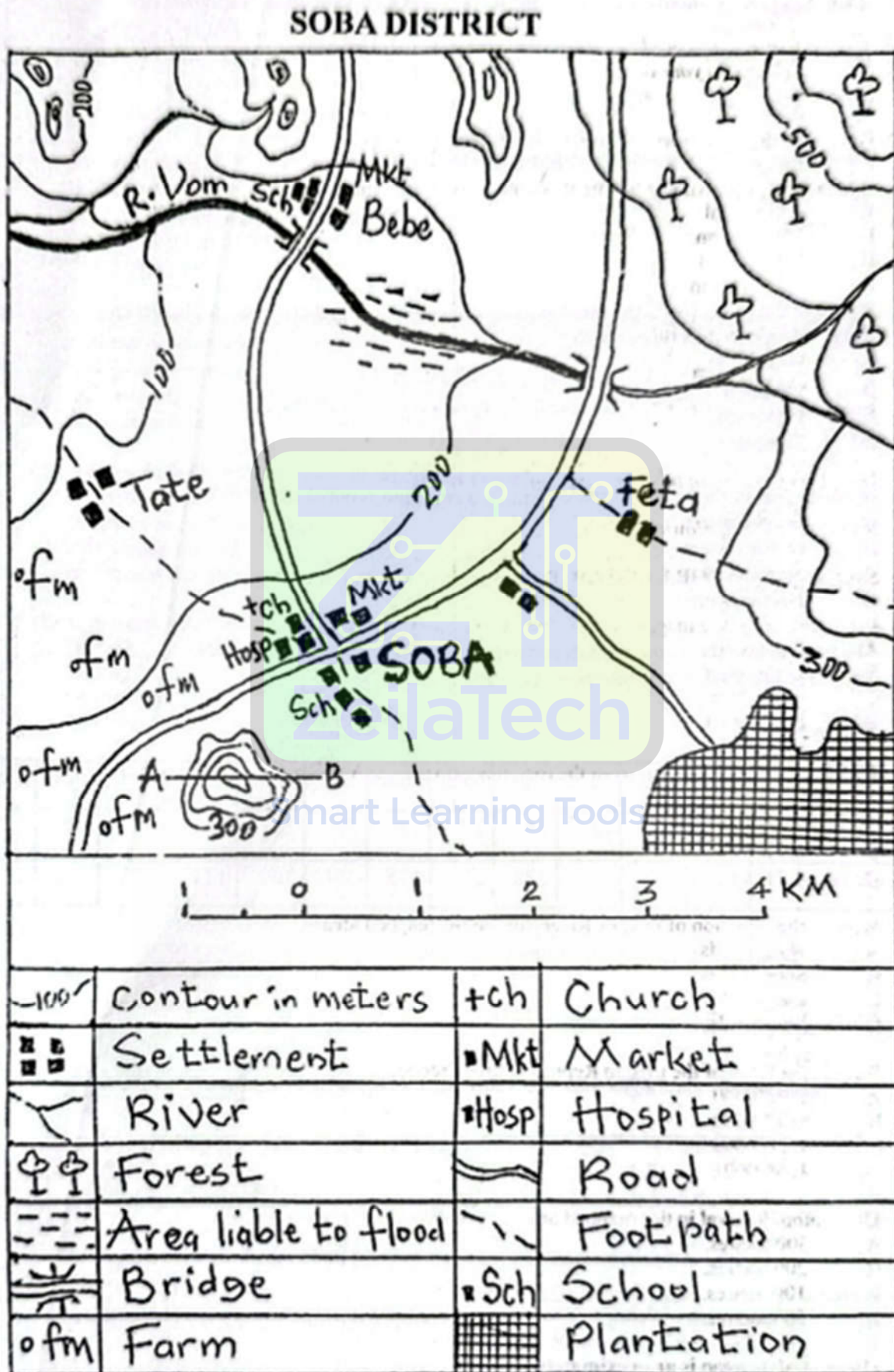


2025 WASSCE GEOGRAPHY 1 OBJECTIVES

Answer **all** the questions.

Study the map of **SOBA DISTRICT** and use it to answer questions 1 to 10.



- In which part of the mapped area is lumbering likely to be practised?
 - North east
 - South west
 - South east
 - North west
- The distance in kilometres from the road junction at SOBA to Bebe is approximately
 - 6.2 km.
 - 7.4 km.
 - 8.4 km.
 - 4.2 km.
- What is the direction of flow of River Vom in the mapped area?
 - Northwards
 - Southwards
 - Eastwards
 - Westwards
- What is the scale of the map in Representative Fraction?
 - 1: 100,000
 - 1:150,000
 - 1:200,000
 - 1:50,000
- The contour interval in the mapped area is
 - 300 metres.
 - 200 metres.
 - 100 metres.
 - 500 metres.
- The area of the map is approximately
 - 4 km²
 - 51 km²
 - 35 km²
 - 204 km²
- What would be the new scale of the map if it is reduced to one-third its original size?
 - 1: 150,000
 - 1: 100,000
 - 1:50,000
 - 1:200,000
- The bearing of Tate from Bebe is approximately
 - 220°
 - 140°
 - 40°
 - 310°
- Which of the following is the most suitable commercial crop that can be cultivated on the plantation in the mapped area?
 - Rice
 - Oil palm
 - Cocoyam
 - Tomato
- In which part of the mapped area is farming a common economic activity?
 - Southwestern
 - Northwestern
 - Northwards
 - Northeastern

The table below shows the rainfall and temperature distribution of Station N.

Study and use it to answer questions **11** to **13**.

Station N

Month	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Temperature (°C)	27	28	28	28	27	28	28	28	28	28	28	27
Rainfall (mm)	33	33	128	228	274	378	391	300	434	323	112	38

- What is the annual range of temperature for Station N?
 - 1°C
 - 2°C
 - 1°C
 - 0°C
- What is the annual rainfall for the Station?
 - 2,262 mm
 - 2,226 mm
 - 2,679 mm
 - 2,672 mm
- A characteristics of rainfall for the station is
 - no marked dry season.
 - annual rainfall is about 5000 mm.
 - single maximum rainfall regime.
 - evenly distributed.

14. The major factors that affect population growth are
A. birth rate, death rate and migration.
B. accident, birth rate and death rate.
C. birth rate, death rate and marriage.
D. fertility rate, marriage and migration.
15. Which of the following statements is true about heavy industries?
A. Products are light
B. Usually requires large scale plant size
C. Uses the services of females
D. Turn over is low
16. The downslope movement of weathered rock materials under the influence of gravity is known as
A. granular disintegration.
B. biological weathering.
C. mass wasting.
D. pressure release.
17. On which of the following pair of dates do equinoxes occur?
A. 21st March and 21st June
B. 21st June and 23rd September
C. 22nd December and 21st, June
D. 21st March and 23rd September
18. Anticlines are associated with
A. faulting.
B. folding.
C. vulcanicity.
D. erosion.
19. Which of the following is not a classification of settlement according to pattern?
A. Disperse.
B. Nucleated
C. Linear
D. Confluence
20. Which of the following pairs are examples of tertiary economic activities?
A. Mining and manufacturing
B. Fishing and mining
C. Teaching and insurance
D. Carving and weaving
21. Which of the following pair of factors are the basic requirements for large scale commercial lumbering in West Africa?
I. Presence of different economic tree species
II. Large supply of labour
III. A convenient ship building yard
IV. Shallow water for transporting wood products
A. II and IV only
B. I and III only
C. I and II only
D. III and IV only

22. Rock pedestal is a desert landform associated with
A. lateral erosion.
B. wave erosion.
C. wind erosion.
D. headward erosion.
23. The settlement is relatively small in terms of coverage area and population, the inhabitants engage largely in primary economic activities and usually has few social amenities. This statement best describes
A. rural settlement.
B. megalopolis.
C. conurbation.
D. urban settlement.
24. A line drawn on a map joining places of equal cloud cover is called
A. isoneph.
B. isohel.
C. isohyet.
D. isobar.
25. Which of the following does not encourage desertification?
A. Large scale irrigation schemes
B. Overgrazing and over cultivation
C. Bush burning
D. Reduction in mean annual rainfall
26. Which of the following is a major characteristic of a rural settlement?
A. Tertiary economic activity
B. Secondary economic activity
C. Primary economic activity
D. Large area coverage
27. Which of the following pairs are examples of sedimentary rocks?
I. Shale
II. Gneiss
III. Sandstone
IV. Quartzite
A. II and IV only
B. I and III only
C. I and II only
D. III and IV only
28. Which of the following is not a process of mechanical weathering?
A. Exfoliation
B. Frost action
C. Temperature changes
D. Oxidation

29. Which of the following is a feature associated with the lower course of a river?

- A. Interlocking spur
- B. Gorge
- C. Floodplain
- D. Waterfall

30. One of the features associated with wave deposition is

- A. headland.
- B. stack.
- C. stump
- D. spit.

31. A solar eclipse occurs when the

- A. sun comes between the earth and the moon.
- B. earth comes between the sun and the moon.
- C. moon comes between the earth and the sun.
- D. sun comes before the earth and the moon.

32. Which of the following factors hinder the development of tourism in Tropical African countries?

- A. Appreciation of leisure
- B. Effective publicity
- C. Spread of diseases
- D. Low crime rate

33. Which of the following planets has the shortest orbit around the sun?

- A. Mercury
- B. Neptune
- C. Saturn
- D. Earth

34. Which of the following factors contribute to the high population density along the River Nile?

- A. The rich alluvial soil that support crop production
- B. The rapid flow of the river
- C. The damming of the Nile at Aswan
- D. The joining of the Blue and White Nile

35. Which of the following layers of the atmosphere does temperature decrease with altitude?

- A. Troposphere
- B. Ionosphere
- C. Exosphere
- D. Stratosphere

36. Which of the following types of rainfall occurs when two airmasses of different characteristics meet?

- A. Cyclonic
- B. Orographic
- C. Convectional
- D. Relief

37. An advantage of air transportation in the world is its

- A. ability to carry bulky goods.
- B. high patronage.
- C. affordability to the masses.
- D. speedy movement of goods and services.

38. Town Z is located on longitude 45°E and Town Y is located on longitude 15°E. If the local time in Town Y is 6.00 pm, what will be the local time in Town Z?

- A. 8.00 am
- B. 4.00 pm
- C. 4.00 am
- D. 8.00 pm

39. Which of the following is a reason for which tariffs are imposed on some imported goods by governments in Tropical Africa?

- A. Protect infant and local industries
- B. Create recreational hub in Africa
- C. Encourage importation
- D. Save money

40. When magma intrudes horizontally, cools and solidifies along the bedding plane of sedimentary rocks, it forms a

- A. sill.
- B. lopolith.
- C. batholith.
- D. dyke.

41. Which of the following factors best account for the low volume of trade between your country and other Tropical countries?

- A. Similarity of goods produced
- B. Sovereignty of each country
- C. Efficient transportation system
- D. Low interest rate

42. Which of the following best explains why wind erosion is most effective in hot deserts?

- A. The land is generally flat in hot deserts.
- B. The rocks in the hot deserts are weak.
- C. Absence of vegetation in hot deserts.
- D. Destructive offshore winds originate.

43. Which of the following types of rainfall occurs when two airmasses of different characteristics meet?

- A. Cyclonic
- B. Orographic
- C. Convectional
- D. Relief

44. It is steep-sided, has a flat-floored valley, is found in a hot desert area and is occasionally occupied with an intermittent stream. Which of the following landforms do the characteristics above describe?

- A. Wadi
- B. Zeugen
- C. Canyon
- D. Tombolo

45. The most suitable mode for transporting bulky goods like iron ore and bauxite across countries is by

- A. air.
- B. road.
- C. rail.
- D. water.

46. Life expectancy refers to the

- A. span of life during which women can bear children.
- B. average age at which people die.
- C. age at which people retire from active service.
- D. average age at which a person can marry.

47. Which of the following is part of the inner structure of the earth?

- A. Biosphere
- B. Hydrosphere
- C. Atmosphere
- D. Barysphere

48. The temperature at the foot of a mountain which is 1000 metres above the sea level is 26°C . What will be the temperature at the summit of the same mountain which is 3000 metres above the sea level?

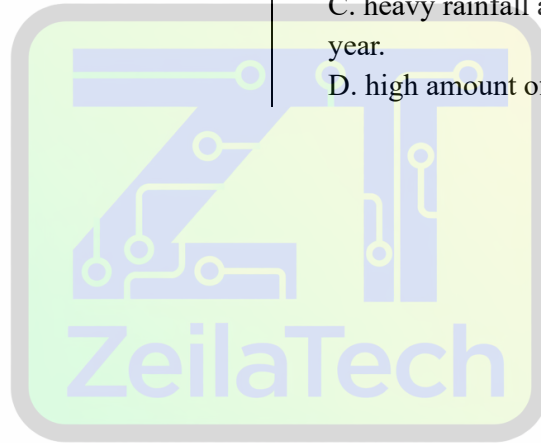
- A. 23°C
- B. 27°C
- C. 50°C
- D. 13°C

49. At certain times of the year, the midnight sun is visible around the

- A. Tropic of Capricorn.
- B. Polar regions.
- C. Tropical desert
- D. Tropic of Cancer.

50. The trees in the Tropical rainforest are broad-leaved and evergreen because of

- A. high uniform temperature of about 17°C throughout the year.
- B. heavy summer rainfall of over 2000 mm.
- C. heavy rainfall and high temperatures throughout the year.
- D. high amount of sunshine to promote photosynthesis.



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