

GEOGRAPHY

- Which of the following is not associated with volcanic action?
 (a) Cinder cone (b) vent fact (c) geyser (d) dyke
- The relative humidity of a saturated air is between
 (a) 0 and 50 percent (b) 50 and 80 percent (c) 95 and 100 percent (d) 100 and 150 percent.
- Which of the following is a major characteristic of karts topography?
 (a) Dense pattern of surface drainage (b) deep fertile soil (c) Absence of surface drainage (d) large areas of forest
- Which is most prominent breeding ground of fish in oceans and sea?
 (a) Deep sea plains (b) Ocean deeps (c) continental shelves (d) areas with coral reefs.
- What is a common cause of water pollution in urban areas?
 (a) Industrial waste disposal (b) stagnancy indrainage (c) domestic water use (d) warm temperate regions.
- Tall grasses and short scattered trees are features of
 (a) cool temperate regions (b) hot deserts (c) Sudan savanna lands (d) warm temperate regions
- Which type of cloud brings convectional rainfall associated with thunder and lightning?
 (a) Altocumulus (b) cumulonimbus (c) stratus (d)stratocumulus
- A soil structure refers to the
 (a) Vertical section of the soil (b) regolith composition of the soil (c) Size of the individual soil particles in the soil
 (d) horizontal equipment of the soil exaggeration
- Kop pen's classification of climates is based mainly on
 (a) Daily and monthly averages of temperature
 (b) Observed mean temperatures and precipitation values
 (c) Annual and monthly averages of temperatures
 (d) The origin of the prevailing air masses
- All the following are environmental hazards in Nigeria except
 (a) Oil pollution (b) flooding (c) radiation emission (d)deforestation
- All the following are components of an ecosystem except
 (a) Flora (b) wind (c) soil (d) fauna
- A map scale of 2cm to 1k; expressed as a Representative Fraction is
 (a) 1:1,000 (b)1:5,000 (c) 1:10,000 (d) 1:50,000
- If a map on a scale 1:150,000 is reduced to 1/3 its original size, the new scale will be
 (a) 1:50,000 (b) 1:300,000 (c) 1:75,000 (d) 1:450,000
- The major problem of cattle rearing in southern Nigeria is
 (a) Lack of grasses (b) insufficient Fulani men (d) diseases (d) tsetse flies
- Which of the towns listed below is not in Africa?
 (a) Cape town (b) Kumasi (c) Osogbo (d) Tehran
- The largest Game Reserve in Nigeria is
 (a) Yankari game reserve (b) Kainji lake national park (c) Obudu cattle ranch (d) Kamuku game reserve
- Economic Community of West African State (ECOWAS) was formed on
 (a) 28th May, 1975 (b) 21st April, 1976 (c) 28th June, 1975 (e) 18th May, 1976
- West Africa extends from longitude
 (a) 15°E-18°W (b) 18°E-15°W (C) 15°E-20°W (D)20°W-18°E
- Which of the following Rivers is the longest in Africa?(a) Orange (b) Limpopo (c) Zimbezi (d) Niger
- The mode of transportation that is best suited for th distribution of petroleum products is (a) Road (b)water (c) rail (d) pipeline.
- Which of the following cannot be classified as heavy industry?
 (a) Aircraft manufacturing industry (b) ship-building industry
 (c) Automobile industry (d) pharmaceutical industry
- Which of the following arrangements represents a decreasing order in the size of settlements?
 (a) conurbation-hamlet-town and village (b) conurbation-town-village and hamlet
 (c) conurbation hamlet village and town (d) conurbation-village-hamlet and town
- One of the effects of rural urban migration on the source region is
 (a) Rural congestion (b) urban depopulation (c) rural depopulation
 (d) Urban decongestion

24. Which of the following factors mostly account for the high population density of Java?
 (a) Politics and cultures (b) very fertile soils (c) jobs (d) terrain
25. Complete the following statement. No.....No Nation
 (a) Food (b) farmer (c) money (d) banks

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1. Answer=(d)
 2. Answer=(c) Saturated air contains enough amount of moisture, so the relative humidity will be very high.
 3. Answer=(a)
 4. Answer=(c)
 5. Answer=(a)
 6. Answer=(c)
 7. Answer=(b)
 8. Answer=(c)
 9. Answer=(b)
 (a) Kenya (b) Djibouti (c) Libya (d) Akosombo
- Q20c. The shipping route in the world is the
 (a) North Atlantic (b) Panama Canal (c) Trans-Pacific (d) Mediterranean
- Q21c. The allocation of resources and sharing of social amenities among competing communities must be based at least on
 (a) Education (b) Geopolitical zones (c) Population size (d) Population characteristics.
- Q22c. The two major methods in population census are
 (a) Defactor and Dejure (b) Defactor and Dejurea (c) Dejure and Defactor (d) Dejure and Defacto
- Q23. The population pyramid of developing countries has a
 (a) Conical shape (b) pyramidal shape (c) hexagonal shape (d) systematic shape
- Q24c. The structure of a population is defined by its
 (a) Size and age composition (b) Sex, age and size composition
 (c) Age and sex composition (d) Sex and age composition
- Q25c. A person who studies population
 (a) Geographer (b) Demographer (c) Enumerator (d) Census

GEOGRAPHY BATCH 1 2009/2010

1. A map on a scale of 2cm to 1km when reduced to 1/3 its original size, the new scale is
 (a) 1cm to 0.3km (b) 1:300,000 (c) 0.6cm to 0.3km (d) 1:150,000
2. If one side of a mapped area is measured to be 20.8cm long, while the other side is less by 1/4th calculate the approximate land area occupied by the map (take 1:150,000 as the map scale)
 (a) 324km² (b) 486km² (c) 586km² (d) 730km²
3. If a scale of 2cm represents 1km is converted to R.F. scale, it will read:
 (a) 1:50,000 (b) 1:200,000 (c) 1:400,000 (d) 1:25,000
4. Which of the following physical features cannot be directly observed from topographical maps?
 (a) Stream deposits (b) vegetation cover (c) soils (d) quarry sites
5. Which of the coasts listed below is predominantly a fiord coast.
 (a) Coast of Norway (b) western coast of South America (c) Western coast of England (d) western coast of Australia
6. Which of the following conditions is not important for the growth of coral?
 (a) Wave free salt water (b) Clean salt water (c) warm seas (d) plenty of sunlight
7. Which of the following is most associated with ice action
 (a) Deltaic plain (b) Loess deposits (c) Outwash plains (d) tombola
8. A wall of water surging up an estuary is called a
 (a) Tidal wave (b) neap tide (c) current (d) swell.
9. Some lakes are permanent while others are temporary all of the following are permanent except
 (a) Cirque lake (b) playa lake (c) caldera lake (d) ox bow lake
10. Which of the following types of clouds rarely forms at heights lower than 5000 meters?
 (a) Stratus (b) cumulus (c) cirrus (d) nimbostratus
11. It is a cloud type associated with conventional rain, lightning and thunderstorm. The cloud referred to
 (a) Cirrostratus (b) cumulonimbus (c) nimbostratus (d) stratocumulus

12. Three factors which affect the growth rate world population are
 (a) Industrialization, birth rate and marriage
 (b) Death rate, climate and social amenities
 (c) Birth rate, death rate and industrialization
 (d) Birth rate, death rate and migration
13. Towns which are generally popular as centers for trading and shipping goods to overseas only are called.
 (a) Centerport (b) industrial towns (c) commercial towns (d) resort towns
14. Farming is mostly affected by the following environmental factors except
 (a) Sedimentation (b) temperature (c) altitude (d) aspect
15. Plantation were developed in
 (a) Temperate regions (b) polar region (c) equatorial region (d) tropical region
16. The most important food item in international trade is
 (a) Wheat (b) rice (c) meat (d) corn
17. Panama canal route is most important as sea route to the USA because
 (a) It serve as a gateway between Atlantic and Pacific Ocean routes
 (b) The route handles domestic traffic between the west and eastern USA
 (c) It connects USA to other European countries
 (d) It serve ocean liners between USA and south America countries.
18. The principle of comparative advantage in world trade recognizes that
 (a) Some areas produce more goods than the other
 (b) certain areas provided more market for certain products over other areas.
 (c) Certain areas have certain advantage over others in the production of certain goods
 (d) Some countries have more purchasing power than other countries.
19. The latitude which mark the limits of the suns apparent movement north and south of the equator is
 (a) $66 \frac{1}{2}$ (b) $60 \frac{1}{2}$ (c) $45 \frac{1}{2}$ (d) $23 \frac{1}{2}$
20. Variations in the length of day and night over the earths surface are due to the
 (a) Earths inclination to the sun and its revolution
 (b) Earths inclination to the sun and its rotation
 (c) Length of the earth's orbit
 (d) Thickness of the earth's atmosphere
21. A river loses energy and may deposit some of its loads if
 (a) its bed and banks become smoother
 (b) Its discharge increase
 (c) Its gradient decreases
 (d) It becomes narrow and deep
22. Chemical weathering is both rapid and intense in the humid tropic because of
 (a) Low annual range of temperature
 (b) High rainfall and temperature
 (c) The presence of easily weathered rocks
 (d) A large volume of run-off
23. The older fold mountains are much lower in elevation and less rugged than the younger ones largely because they
 (a) Are less resistant to erosion
 (b) Have been subjected to greater instability
 (c) Have experience a longer period of denudation
 (d) Have been subjected to greater faulting
24. The difference in the readings on the dry and wet bulb thermometer is used to determine
 (a) Atmospheric pressure (b) range of temperature (c) evapotraspiration (d) relative humidity.
25. Which of the following is regarded as a variable factor of soil formation?
 (a) Time (b) climate (c) parent material (d) relief

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1. Solution:

2cm.....1km

2cm --- 100,000cm

1cm ---- 0,000cm

$\frac{1}{50,000} \times$

$\frac{1}{1} = 1:150,000$

3 answer = {d}

2. Solution

20.8-52

$$\begin{aligned} \text{Length} &= 20.8 \times 150,000 \\ &= 3,120,000 \\ &= 31.2 \text{ km} \end{aligned}$$

$$\text{Breadth} = 15.6 \times 150,000$$

$$\begin{aligned} &= 2,340,000 \\ &= 23.4 \text{ km} \end{aligned}$$

$$\begin{aligned} \therefore \text{Area} &= 31.2 \times 23.4 \\ &= 730.08 \text{ km}^2 \end{aligned}$$

Answer = (d)

3. Solution

$$\begin{aligned} 2 \text{ cm} &= 1 \text{ m} \\ 2 \text{ cm} &= 100,000 \text{ cm} \end{aligned}$$

$$1 \text{ cm} = 50,000 \text{ am} \quad 1:50,000$$

Answer = (a)

4. Answer = (c)

5. Answer = (a)

6. Answer = (c)

7. Answer = (d)

8. Answer = (a)

9. Answer = (d)

10. Answer = (a)

11. Answer = (b)

12. Answer = (d)

13. Answer = (a)

14. Answer = (b)

15. Answer = (d)

16. Answer = (a)

17. Answer = (d)

18. Answer = (c)

19. Answer = (d)

20. Answer = (a)

21. Answer = (c)

22. Answer = (b)

23. Answer = (b)

24. Answer = (d)

25. Answer = (a)