

UMMUL QURA HIGH SCHOOL
AROWONA BUS-STOP, AMULOKO-AKANRAN ROAD, IBADAN.
2020/2021 MOCK EXAMINATION

SUBJECT: Geography

DURATION : 3:00hrs

CLASS: SS 3

INSTRUCTION: Attempt section A and B

SECTION A: OBJECTIVES

Study the map of **ODU DISTRICT** and use it to answer questions 1 - 10

1. What is the approximate distance by rail from **KABE** to **ODU**?
 - A. 9.0 km
 - B. 8.0 km
 - C. 6.0 km
 - D. 4.0 km
2. The direction of ODU from Sofia is
 - A. Southwest
 - B. East
 - C. Northwest
 - D. South
3. What is the **scale** of the map expressed as representative fraction (R. F)?
 - A. 1: 25,000
 - B. 1: 50,000
 - C. 1: 100,000
 - D. 1: 250,000
4. What is the **name** of the relief feature lettered W?
 - A. Headland
 - B. Conical hill
 - C. Plateau
 - D. Lake
5. The symbol \triangle logo represents a
 - A. Bench mark
 - B. Boundary pillar
 - C. Trigonometrical station
 - D. Beacon
6. Which of the following industries could be set up in Yapo?
 - A. Saw milling
 - B. Fruit canning
 - C. Meat canning
 - D. Oil refining
7. The long stretch of highland to the northeastern part of the map is a
 - A. Caldera
 - B. Canyon
 - C. Ridge
 - D. Gorge
8. Which of the following areas is best suited for sugar cane cultivation?
 - A. Area around segot
 - B. Area south of Yapo
 - C. The lowland of the northeast
 - D. The forest area
9. From which of the following settlements is **ODU** visible?
 - A. Gamb
 - B. Segot
 - C. Yapo
 - D. Sofia
10. ODU is the likely to be important trading centre **because** it is
 - A. A nodal centre
 - B. A fish canning town
 - C. A mining town
 - D. Close to a port
11. Which of the following planets is the farthest from the sun in the solar system?
 - A. Mars
 - B. Mercury

- C. Neptune
D. Pluto
12. What will be the local time in Nigeria 15°E when the time is 7:00pm in the town Y 30°W ?
A. 9:00am
B. 10:00pm
C. 10:36am
D. 10:36pm
13. What is the approximate distance between two places if one is located on 11°N and the other on 5°S on the same longitude?
A. 211 km
B. 1,110 km
C. 1,776 km
D. 1,976 km
14. The horizontal displacement of blocks of the earth that along a fault plane is called
A. Tear faulting
B. Reverse faulting
C. Normal faulting
D. Isostatic adjustment
15. The section of the external structure of the earth that supports life is the
A. Biosphere
B. Atmosphere
C. Lithosphere
D. Barysphere
16. Which of the following are examples of meta morphic rocks?
A. Basalt and gabbro
B. Gnesis and quartzite
C. Granite and gabbro
D. Gnesis ad basalt
17. The name of the volcanic rock which of tens form the root of fold mountains is called
A. Batholiths
B. Dyke
C. Sill
D. Lopolith
18. Which of the is the most important weathering process in karst regions?
A. Hydrolysis
B. Oxidation
C. Hydration
D. carbonation
19. Which of the following mass wasting process results an curved tree trunts and leaning telegraph poles?
A. Rock fall
B. Faith flow
C. Soil creep
D. Mud flow
20. Which of the following are circular depression formed on the bed of a river in it upper course by pebbles carried by the river?
A. Pot holes
B. Plunge pools
C. Gorges
D. Rapids
21. Through what process are rift valleys formed?
A. Folding
B. Erosion
C. Faulting
D. Weathering
22. The process by which rocks are disintegrated by physical and chemical means in situ is known as
A. Depositions
B. Erosion
C. Transportation
D. Weathering
23. Which of the following is a feature commonly found in the youthful stage of a river?
A. Levee
B. Delta

- C. Oxbow lake
 - D. Interlocking spur
24. The shallow part of the sea adjoining the coast is called
- A. Continental shelf
 - B. Continental slope
 - C. Oceanic Island
 - D. Oceanic plateau
25. Most warm ocean currents flow
- A. In tropical seas
 - B. From the equator
 - C. To the equator
 - D. In high latitudes
26. Hail, fog, dew and frost are all forms of
- A. Rainfall
 - B. Cloud
 - C. Water vapour
 - D. Precipitation
27. Which of the following elements of weather and climate is matched with the wrong measuring instrument
- A. Wind direction and wind vane
 - B. Temperature and thermometer
 - C. Humidity and barometer
 - D. Rainfall and rain gauge
28. Through which of the following processes does solar energy warm the earth's surface?
- A. Refraction
 - B. Convection
 - C. Conduction
 - D. Radiation
29. The release of **harmful** substances into the environment is called
- A. Flooding
 - B. Drought
 - C. Harmattan
 - D. Pollution

30. Which of the following is the most important agent of erosion in humid regions?
- A. Fog
 - B. Wind
 - C. Ice
 - D. Running water

The diagram below shows a hypothetical representation of population of selected countries in 2007, 2008 and 2009.

Use the diagram to answer questions 31 to 33.

31. The diagrammatic representation below is a
- A. Venn diagram
 - B. Line diagram
 - C. Pie chart
 - D. Bar chart
32. The population of Canada in 2008 is
- A. 190 million
 - B. 400 million
 - C. 150 million
 - D. 750 million
33. By how much did the population of Germany grow between 2008 and 2009?
- A. 10 million
 - B. 50 million
 - C. 120 million
 - D. 400 million
34. Water pollution is caused by all the following **except**
- A. Treated sewage
 - B. Industrial waste
 - C. Oil spoilage
 - D. Fishing with chemical
35. "The climate is constantly warm, rainfall is relatively abundant with double maxima, there is no month without rain". These are the **characteristics** of the

- A. Monsoon climate
 - B. Warm temperature climate
 - C. Equatorial climate
 - D. Mediterranean climate
36. Which of the following climate types has the smallest annual range of temperature?
- A. Cool temperature
 - B. Warm temperature
 - C. Tropical dessert
 - D. Equatorial
37. Which of the following is the first stage in the process of lumbering?
- A. Trees are cut into logs
 - B. Suitable species are identified
 - C. Trees are felled with power saw
 - D. Platforms are built for buttress trees
38. Which of the following criteria is not important in distinguishing between a village and a town?
- A. Geographical situation
 - B. Population size
 - C. Social amenities
 - D. Variety of activities
39. The number of persons per square kilometer of land is called
- A. Total population
 - B. High population
 - C. Population density
 - D. Optimum population
40. Which of the following is a **disadvantage** of high population density?
- A. Unemployment
 - B. Low crime rate
 - C. Low pressure on social amenition
 - D. Regular flow of traffic
41. Which factor of industrial location explains the establishment of cement industries near areas of limestone deposit? Proximity to
- A. Power
 - B. Source of raw materials
 - C. Market
 - D. Income sources
42. Which of the following modes of transportation provides door-to-door services?
- A. Road transport
 - B. Rail transport
 - C. Ocean navigation
 - D. Air transport
43. African river exhibit the following characteristics **except**
- A. That they have their source in the interior highland
 - B. The presence of rapids and waterfalls on their course
 - C. That they exhibit seasonal variations in water volume
 - D. That they have great depths
44. What method of mining is used for extracting petroleum in Africa?
- A. Crushing
 - B. Drilling
 - C. Adit
 - D. Open cast
45. What factor accounts for the slow rate of industrial development in tropical Africa?
- A. Inadequate capital
 - B. Availability of essential social service
 - C. Adequate skilled labour
 - D. Modern technology
46. What is the name of the local wind that blows in West Africa between November and February?
- A. Harmattan
 - B. Chinook

- C. Monsoon wind
D. Land breeze
47. Which of the following vegetation belts in Africa is the most expensive?
A. Mediterranean forest
B. Temperature grassland
C. Savannah
D. Temperature forest
48. Through which of the following sea routes is crude oil from West Africa transported to European market?
A. The panama canal route
B. The cape route
C. The suez equal route
D. The North Atlantic route
49. Which of the following towns has winter rainfall and summer drought?
A. Banjul
B. Cape town
C. Lagos
D. Accra
50. Favourable factors for lumbering in Africa include all the following **except**
A. High demand for tropical number
B. Presence of many economic trees
C. High demand for fuel wood
D. Inaccessible equatorial forest

SECTION B: THEORY PART

Instruction: answer any two question in this section

Section A: Human geography

(1a). Write explanatory notes on **any two** of the following

- (i) Population density;
- (ii) Birth rate;
- (iii) Optimum population

(b). In what **four** ways can the problems of under population be solved

(2a). List **four** modes of transportation

(b). Identify **four** countries to inland water navigation

(c). In what **four** ways can the constraints identified in **2(b)** above be solved

(3a). Outline **two** characteristics feature of each of the following:

- (i). Cornubation
- (ii). Megapolis

(3b). With specific examples, explain any six functions which settlements perform

Section B (Nigeria)

Answer any **two** questions in this section

(4a). Draw a sketch map of **Nigeria**

On the map, show and name;

(i). Rivers Niger and Benue

(ii). Kanji dam

(iii). Abuja

(b). Explain three factors which favour the development of hydro-electric power project in Nigeria.

(c). State **three** economics benefits of the hydro-electric power projects.

(5a). State **two** advantages of industrialization in Nigeria

(b). Explain **four** problems that retard industrialization in Nigeria.

(c). In **four** ways, describe how the problem in **(5b)** above can be solved.

(6a). State **two** objectives of the economic community of West Africa States (**ECOWAS**).

(b). Identify **four** problems hindering the achievement of the objectives of **ECOWAS**

(c). In what **four** ways can the problems identified in **6(b)** above be solved?