

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

SUBJECT: Geography
CLASS: SS1

DURATION : 2hrs : 45mins
INSTRUCTION: Attempt section A and B

SECTION A: OBJECTIVES

1. _____ occur as a result of disturbance or movements *within* and below the earth's crust.
A. Earthquakes
B. EarthBarometer
C. Earth tremor
D. Shork wave
2. The point at which the shork orginates is *called*
A. Tremor
B. Focus
C. Earth
D. Surface
3. The instrument used in measuring the intensity of earthquake is *called*
A. Thermometer
B. Seismograph
C. Barometer
D. Epicentre
4. The effects produced by the earthquake is *referred* to as the
A. Intensity
B. Pressure
C. Temperature
D. Earth
5. The vibrations within the earth's crust produced by gentle waves is _____
A. Earthquake
B. Earth tremors
C. Love waves
D. Surface waves
6. _____ is the process by which molten rock or magma is *formed* into the earth's crust
A. Vulcanicity
B. Earth quake
C. Earth tremor
D. Wave
7. _____ results when an intrusion of magma is made horizontally *along* the bedding planes of sedimentary rocks.
A. Earthquake
B. Earth tremor
C. Sill
D. Wave
8. _____ results when an intrusion of magma is made vertically *within* the sedimentary layers
A. Pressure
B. Tremor
C. Earth tremor
D. Dykes
9. The large mass of igneous mound with a dome-shaped with upper surface and a level *base* is
A. Laccoliths
B. Lopoliths
C. Phacolith
D. Bathohths
10. The following are the effect of vulcanicity *except*
A. Air pollution
B. Water pollution

- C. Destruction of lives and properties
D. Increase the volume of the sea
11. The composite cones are otherwise **known** as
A. Straso-vulcanoes
B. Lava
C. Tremor
D. Earth tremor
12. The following are examples of composite cones **except**
A. Ethna in sicily
B. Mount fuji
C. Mount chimborazo
D. Idanre hill
13. _____ are **formed** from less fluid, acid lava, containing cinder, ash, rock fragments and lava bombs.
A. Cinder cone
B. Sills
C. Dyke
D. Lopoliths
14. The following are types of volcanoes **except**
A. Active volcanoes
B. Dormant volcanoes
C. Lava volcanoes
D. Extinct volcanoes
15. The **example** of active volcanoes is
A. Camerroom mountain
B. Volcanic mountain
C. Idanre hill
D. Mount fuji
16. Condition of the lower atmosphere of a place over a short period is defined
A. Climate
B. Weather
C. Pressure
D. Cloud
17. The following are elements of weather except
A. Temperature
B. Rainfall
C. Wind
D. Climate
18. Conversion of 50°F to centigrade is
A. 50°C
B. 30°C
C. 10°C
D. 60°C
19. Converting of 16°C to Fahrenheit is
A. 40.8°F
B. 60.8°F
C. 50.8°F
D. 20°F
20. The following are attributes of weather **except**
A. Variability
B. Aerial extent
C. Duration
D. Health
21. The location of a place on the earth's surface in relation to the equator is **called**
A. Latitude
B. Altitude
C. Longitude
D. Ocean
22. The height of a place above the sea – level is **called**
A. Altitude
B. Longitude
C. Distance
D. Ocean
23. The release of excess condensed water vapour in the atmosphere into the earth is called
A. Rainfall
B. Ice crystals
C. River
D. Ocean
24. _____ is formed when condensation takes place on the ground, building or on top of leaves
A. Dew

- B. Snow
C. Hail
D. Fog
25. The following are types of rainfall *except*
A. Convectional rainfall
B. Orographic rainfall
C. Cyclonic rainfall
D. Topographic rainfall
26. The degree of hotness or coolness of a place is *called*
A. Temperature
B. Hot air
C. Pressure
D. Wave
27. The temperature varies from one place to another and depends on the following factors *except*
A. Latitude
B. Distance from sea
C. humidity
D. rainfall
28. The following are factor affecting temperature *except*
A. latitude
B. wave
C. altitude
D. humidity
29. They are formed from the accumulation of materials “derived from other rocks which have been cemented together”. This is a *description* of
A. metamorphic rock
B. plutonic rocks
C. organically formed sedimentary rocks
D. mechanically formed sedimentary rocks
30. Which of the following is a *volcano plateau*?
A. Kukuruku
B. Terra rosa
C. Deccan
D. Graben
31. The overriding portion of the thrust fold is *termed*
A. A simple fold
B. An overfold
C. A syncline
D. A nappe
32. Depositional plains *refers* to all the following except
A. Alluvia plains
B. Structural plains
C. Deltaic plains
D. Flood plains
33. When you observe the wind vane, the head of the arrow *shows* the
A. Speed of the wind
B. Direction to which the wind is blowing
C. Duration of the wind
D. Weight of the wind

Use the table below to answer questions 26 – 27

	J	M	J	A	M	J	J	A	S	O	N	D
Temperature (°c)	24	24	27	28	30	29	27	27	27	28	27	25
Rainfall (mm)	2	2	0	0	18	505	610	368	269	48	10	0

34. The annual range of temperature is
 A. 3⁰c
 B. 4⁰c
 C. 5⁰c
 D. 6⁰c
35. The above climate data *refers* to the
 A. Warm temperature climate
 B. Equatorial climate
 C. Savannah climate
 D. Cool temperate climate
36. The angular distance of a point in the earth's surface *measured* in degrees from the centre of the earth is *known* as
 A. Latitude
 B. Orbit
 C. Longitude
 D. International date line
37. When it is 9:00am in Munich, western Germany (long 11⁰E), the time in calcutta, india (longitude 96⁰E) is
 A. 2:40am
 B. 4:20am
 C. 5:40am
 D. 2:40pm
38. What is the longitude of a place x whose time is noon when *Greenwish* mean time is 6pm?
 A. 45⁰W
 B. 90⁰W
 C. 90⁰E
 D. 60⁰W
39. Which of the following *types* of sedimentary rocks is paired with the wrong texture?
 A. Clay - very fine particles
 B. Silt – medium – grained particles
 C. Sand – coarse particles
 D. Gravel – rounded and larger particles
40. The continuous circulation movement of surface water in the ocean is *termed*
 A. Waves
 B. Tides
 C. Ripples
 D. Current
41. The degree of fineness or coarseness of rocks is *referred* to as
 A. Texture
 B. Density
 C. Aggregates
 D. Weathering
42. Air pollution may *cause*
 A. A balanced energy system in the atmosphere
 B. Acid rain formation
 C. Increased photosynthesis
 D. Increased evaporation
43. Which of the following is a measure aimed at controlling word population growth?
 A. Family planning
 B. Decrease in food production
 C. Migration
 D. Encouraging early marriage
44. Which of the following settlement *types* is the largest?
 A. Megalopolis
 B. Agglomeration
 C. Conurbation
 D. Town
45. The *satellite* of the earth is
 A. The sun
 B. Jupiter
 C. The moon
 D. Saturn
46. Igneous rocks *contains*
 A. Humus
 B. Fossils
 C. Strata
 D. Crystal
47. An active volcano is one that

- A. Has not erupted recently
 - B. Will not erupt
 - C. had easier erupted
 - D. Erupts periodically
48. The principal **agents** in soil erosion are
- A. Wind and waves
 - B. Water and wind
 - C. Air and water
 - D. Water and dust
49. Soil erosion **leads** to all the following **except** the
- A. Loss of available plant nutrients
 - B. Loss of cultivable land
 - C. Loss of water reservoirs such as dams
 - D. Increase in yield per hectare
50. Which of the following factors is **least** important in determining the temperature of a place? The
- A. Angle at which the sun is rays strike the earth's surface
 - B. Rate of transportation
 - C. Number of hours of sunshine
 - D. Altitude above sea level

SECTION B: THEORY PART

INSTRUCTION: ANSWER ANY FOUR QUESTIONS FOR THIS PART

- 1a. With the aid of a well – labeled diagram, **describe** the structure of the earth.
- b. Name the main **sources** of water in the hydrosphere
- c. List **five** importance of the hydrosphere to man
- 2a. Name the **three** (3) types of rainfall
- b. With the aid of relevant diagram, **describe** the formation and characteristics of any **two** types named
3. Use the **statistics** in the table below to answer the questions that follow:

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp (⁰)	40	30	21	25	10	40	48	30	25	30	20	15

- a. Draw a **divergence** line graph to represent the statistics
- b. Calculate the **annual** range of temperature
- c. State **one** other method of showing the statistics above
- 4a. Give **five** (5) of the economic importance of rocks
- b. Describe the **characteristics** and mode of formation of igneous rocks

5a. What is the *causes* of earthquake?

b. Write *short notes* on:

- i. Focus
- ii. Epicenter
- iii. Seismograph
- iv. Earth tremor

c. State *three* (3) effects of earthquake

6a. In different *five* points, describe any four ways in which lines of longitude are different from lines of latitude

b. A football match between Senegal (180^0w) and japan (140^0e) was played in Senegal in Saturday, the 22nd of September 1995 at 6pm. *Calculate* the:

- i. Time
- ii. Day to listen to the commentary of the match by the *Japan*.