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DEPARTMENT OF TEACHER EDUCATION
SCHOOL OF EDUCATION AND LEADERSHIP
COLLEGES OF EDUCATION
END OF SEMESTER TWO EXAMINATIONS FOR LEVEL 400, 2022/2023
B.ED. PROGRAMME

COURSE CODE: TEJS 428

COURSE TITLE: PHYSICAL GEOGRAPHY

Instruction: Answer all questions in Section A and any three questions in Section B.
Time: 2 hours

SECTION A

[25 Marks, One (1) Mark for Each Question]

Answer all the questions in this section in the answer booklet.

1. The process whereby rocks are broken down in-situ is known as _____.
 - A. erosion
 - B. weathering
 - C. mass wasting
 - D. Landslide
2. Exfoliation rocks are formed as a result of _____.
 - A. mechanical weathering
 - B. biological weathering
 - C. weathering by oxidation
 - D. weathering by means of solution
3. The final product of rock weathering is the formation of _____.
 - A. inselbergs
 - B. soils
 - C. valleys
 - D. Deltas
4. All the following are the processes of mass wasting EXCEPT _____.
 - A. soil creep
 - B. mud flow
 - C. weathering
 - D. landslide

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5. Which of the following types of the mass movements occurs on a gentle slope?
- A. Rock fall
 - B. Mud flow
 - C. Landslide
 - D. Soil creep
6. Which of the following is not a process of soil formation?
- A. Rock weathering
 - B. Leaching
 - C. Eluviation
 - D. Conservation
7. Volcanic activities are usually associated with _____
- A. peneplain
 - B. glaciated upland
 - C. continental deeps
 - D. fold mountain
8. Which of the following will occur as a result of intrusive volcanic activity?
- A. Ash and cinder
 - B. Cater
 - C. Lopolith
 - D. Shield volcano
9. An intrusion of magma across a bedding plane results in the formation of a _____
- A. laccolith
 - B. sill
 - A. batholith
 - C. Dyke
10. Which of the following is a type of extruded igneous rock?
- A. Sill
 - B. Dyke
 - C. Plug
 - D. Laccolith
11. What is the name of the point within the earth crust, from which shock waves originate during earthquakes?
- A. Fault plane
 - B. Focus
 - C. Waves
 - D. Tremor
12. Earthquakes mostly occur in the _____
- A. Pacific Ocean
 - B. Indian Ocean
 - C. Atlantic Ocean
 - D. Arctic Ocean

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13. Which of the following instruments is used for detecting earthquakes?
 - A. Theodolite
 - B. Seismograph
 - C. Hygrometer
 - D. Sextant
14. Earthquake shock is greatest at the _____.
 - A. epicenter
 - B. sides of the epicenter
 - C. origin
 - D. sides of the focus
15. Huge waves caused by earthquakes that occur in the ocean are called _____.
 - A. Turbulence
 - B. Ocean wave
 - C. Tsunamis
 - D. Hurricanes
16. All the following are the processes of river erosion EXCEPT _____.
 - A. suspension
 - B. traction
 - C. solution
 - D. Abrasion
17. A deposited material by a river is known as _____.
 - A. silts
 - B. debris
 - C. talus
 - D. Alluvium
18. Which of the following is the correct sequence of the component of the earth structure?
 - A. Mantle, core, atmosphere, crust.
 - B. Core, mantle, crust, atmosphere
 - C. Crust, core, mantle, atmosphere
 - D. Atmosphere, mantle, core, crust
19. The innermost part of the earth crust is the _____.
 - A. barysphere
 - B. mesosphere
 - C. lithosphere
 - D. Duricrust
20. The solid portion of the earth is termed as _____.
 - A. lithosphere
 - B. hydrosphere
 - C. atmosphere
 - D. troposphere

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21. The phenomenon whereby temperature decreases by 6.5 degrees for every 1000m of ascend is called _____
- A. Environmental determinism
 - B. Environmental lapse rate
 - C. Normal tape rate
 - D. Temperature invention
22. The destruction of the ozone layer of the atmosphere is directly caused by _____
- A. the cutting down of tress for furniture
 - B. the production of artificial fibers such as nylon
 - C. the production of chlorofluro carbons
 - D. an increase in the amount of water vapour
23. The standard unit for the measurement of atmospheric pressure is _____
- A. degree
 - B. millibars
 - C. millimeters
 - D. Oktas
24. The main reasons why mercury is used in manufacture of thermometers is that _____
- A. it expands and contracts with changes in heat.
 - B. it is readily available and affordable
 - C. it has low melting point
 - D. it is very stable
25. The day to day changes in the atmospheric conditions of a place is referred to as _____
- A. climate
 - B. forecasting
 - C. rainfall
 - D. weather.

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SECTION B

[75 Marks. Each Question is twenty-five (25) Marks]

Answer any three questions from this Section. All questions carry equal marks.

- 1a. What is solar system?
- b. Name the planets in order from the sun and describe the planet Venus and the earth.
- 2a. What is rotation and revolution of the earth?
 - b. State four (4) effects each of both rotation and revolution of the earth.
 - c. State and explain four (4) proofs or evidences that are to show that earth is spherical in nature.
- 3a. What are rocks?
- b. Explain how sedimentary rocks are formed and give four (4) characteristics of sedimentary rocks.
- 4a. What is river erosion?
- b. Give four (4) processes of river transportation.
- c. State and explain four (4) factors affecting velocity of a river.
- 5.a. What is soil erosion?
- b. State and explain five (5) ways in which soil erosion can be prevented?