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DEPARTMENT OF TEACHER EDUCATION
SCHOOL OF EDUCATION AND LEADERSHIP
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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
 - C. batholith
 - D. 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 chlorofluoro 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?