

Anekant Education Society's
Tuljaram Chaturchand College, Baramati
(Autonomous)
Department of Geography
Question Bank (2019-2020)
MA/MSc. Geography
Geog4101- Principles of Geomorphology

Objective Questions

1. Pot holes are formed by-
 - A) Glacier
 - B) River
 - C) Wind
 - D) Groundwater
2. Meanders are formed in the-
 - A) First stage of river
 - B) Second stage of river
 - C) Third stage of river
 - D) None of these
3. Which of the following river of India does not form delta?
 - A) Kaveri
 - B) Godavari
 - C) Ganga
 - D) Narmada
4. Which of the following is not the erosional work of glacier?
 - A) Abrasion
 - B) Plucking
 - C) Polished
 - D) None of these
5. The arm chair shaped steeped walled depression is called-
 - A) Cirque
 - B) U shaped valley
 - C) Hanging valley
 - D) Tarn
6. Wind topography is mainly confined in-
 - A) Snow covered area
 - B) Along the river valley
 - C) Deserted region
 - D) None of these
7. Which is not the mechanism of wind erosion?
 - A) Deflation
 - B) Abrasion
 - C) Attrition
 - D) None of these
8. Where is the best institute of Seismology located in India?
 - A) Roorkee
 - B) Hyderabad
 - C) Delhi
 - D) Pandhana
9. What is peneplanation?
 - A) The lowest relief of the landscape
 - B) The highest relief of the landscape
 - C) The medium height of the landscape
 - D) None of these
10. Normal cycle of erosion is related with-
 - A) Fluvial process
 - B) Glacial process
 - C) Arid process
 - D) Groundwater process

11. Who postulated the Continental Drift Theory?

- A) Antonio Slider
- B) F. B. Taylor
- C) Wegner
- D) Gregory

12. Which one of the following is the largest delta of the world?

- A) Mississippi
- B) Nile
- C) Ganga
- D) Bolga

13. Ganga delta is an example of –

- A) Bird foot delta
- B) Acruate delta
- C) Estuarine
- D) Truncated delta

14. The recent ice age in the earth took place during-

- A) Pleistocene period
- B) Miocene period
- C) Pliocene period
- D) Silurian

15. Mentle is made of-

- A) Liquid material
- B) Solid material
- C) Gaseous material
- D) None of these

16. Who postulated the concept of plate tectonic?

- A) H. Hess
- B) J.T. Wilson
- C) W. J. Morgan
- D) Le Pichon

17. The concept of sea floor spreading propounded by-

- A) W. J. Morgan
- B) Le pichon

C) H. Hess

D) Mckezie

18. What is palaeomagnetism?

- A) The fossil magnetism event today in igneous rock
- B) The rock formation belt
- C) The magnetic in the north pole
- D) None of these

19. Epicentre refers-

- A) The point on the earth surface directly above the focus point of an earthquake
- B) The area in the earth crust where seismic waves started
- C) The volcanic lake which is made due to eruption of volcanoes
- D) The landscape which is made after deposition of volcanic lava

20. Seismograph is an instrument which measures-

- A) The seismic waves
- B) Ocean current
- C) Atmospheric waves
- D) Radio-active waves

21. Geomorphology is the study of-

- A) Relief features
- B) Oceans
- C) Mountains
- D) Plateaus

22. Catastrophism defines-

- A) The sudden construction and destruction of the landforms on the earth
- B) The drought
- C) The flood
- D) Earthquakes and volcanoes

23. Who said the Present is the key to the Past?

- A) Hetner
- B) W. M. Davis

- C) James Hutton
D) Penk
24. 'No vestige of beginning, no prospect of an end.' Who said this statement?
A) Alfred Hetner
B) Alexander Von Humboldt
C) Carl Ritter
D) James Hutton
25. Who wrote the book, 'Illustration of the Huttonian Theory of the Earth'?
A) JhonPlayfair
B) James Hutton
C) Issa Bowman
D) Paul Vidal De La Blach
26. LuiAgasees has contributed in the field of-
A) Glacial
B) Fluvial
C) Arid
D) Karst Topography
27. Landscape is a function of structure, Process and stages. Who postulate this theory?
A) W. M. Davis
B) L. C. King
C) Cvijic
D) Walter Penk
28. Eustatic Concept was propounded by-
A) Swess
B) L. C. King
C) Brown, E. H.
D) Wooldridge, S. W.
29. Endogenetic forces are-
A) The forces which are very active in the earth surface
B) The forces which are very active in the interior of the earth
C) The forces which are very active in the earth surface and the interior of the earth
D) None of these
30. Exogenetic forces are-
A) The forces which are very active in the earth surface
B) The forces which are very active in the interior of the earth
C) The forces which are very active in the earth surface and the interior of the earth
D) None of these
31. Diastrophic forces are-
A) Endogenetic forces
B) Exogenetic forces
C) The forces that generate due to deepening of the valley
D) The forces that generate due to widening of valley
32. Landslide occur due to-
A) Endogenetic forces
B) Exogenetic forces
C) Earth movement
D) None of these
33. What is dip?
A) The angle of maximum slope of an inclined surface
B) An embankment
C) The direction of the horizontal line on an inclined rock stratum
D) None of these
34. Geosynclines are-
A) Mobile waterbodies
B) Stable waterbodies
C) Deep sea belt
D) Narrow gulf
35. The concept of geosyncline was propounded by-
A) Hall and Dana

- B) Haug
- C) Streers
- D) Holmes

- A) James Hutton
- B) Mackinder
- C) Grifit Taylor
- D) L. C. King

36. The concept of Uniformitarianism was postulated by-

Answer in One Sentence:

1. Define Geomorphology.
2. State the layers of interior of the earth.
3. What do you mean by Epicenter?
4. Name the Seismic waves.
5. What is the depth of interior of the earth?
6. What is crust?
7. Define mantle
8. What is core?
9. Write the discontinuities of interior of the earth.
10. What is continental drift?
11. Name any two major plates.
12. What is Endogenetic forces?
13. What are the types of Endogenetic forces?
14. Define Exogenetic forces
15. What are the types of Exogenetic forces?
16. Mention the types of fold.
17. State the types of fault.
18. What is weathering?
19. Write the types of weathering.
20. Define Mass Movement.
21. Write the types of mass movement.
22. What do you mean by Hillslope.
23. State any two slope elements?
24. What is erosion?
25. Give any two types of erosion.
26. State any two processes of fluvial erosion.
27. Mention any two landforms resulting from fluvial erosion.

28. State any two landforms resulting from fluvial deposition.
29. Give any two landforms resulting from glacial erosion.
30. Name any two landforms resulting from glacial deposition.
31. State any two landforms resulting from coastal erosion.
32. List the landforms resulting from coastal deposition.
33. Name any two landforms resulting from aeolian erosion.
34. Write any two landforms resulting from aeolian deposition.

Short notes

1. Nature and scope of geomorphology
2. History of geomorphology
3. Crust and mantle
4. Seismic waves
5. Palaeomagnetism
6. Endogenetic forces
7. Exogenetic forces
8. Catastrophism
9. Diastrophism
10. Types of fold
11. Nappes
12. Symmetrical and Asymmetrical fold
13. Types of Fault
14. Different components of a fault
15. Types of weathering
16. Types of mass movement
17. Hillslope processes
18. Process geomorphology
19. Yardang and Mushroom rock
20. Transverse dunes and Linear dunes
21. Channel pattern or planform
22. Processes of coastal erosion

Short Answer Questions

1. Illustrate Interior of the earth.
2. What is Convectional current theory?
3. Describe Theory of Isostasy.
4. Describe Plate tectonic theory.
5. What are the landforms of fold?
6. What are the landforms of fault?
7. What is physical weathering?
8. What are the types of river erosion?
9. Write depositional features of river.
10. Describe Aeolian erosion.
11. Write depositional landforms of desert.
12. Explain in brief the erosional features of glacier?
13. What are the depositional features of glacier?
14. Discuss in brief the erosional features of coast?
15. What are the depositional features of coast?

Long Answer Questions

1. What is geomorphology? Write the nature and scope of geomorphology.
2. Describe the internal structure of the Earth with diagram.
3. Illustrate the Continental Drift Theory with diagram.
4. Describe types of fold with suitable diagram and example.
5. Describe types of mass movement with diagram.
6. What is hillslope? What are the landforms of hillslope?
7. Describe fluvial processes and their landforms with example.
8. Discuss glacial processes and their landforms with example.
9. Explain coastal processes and their landforms with example.
10. Describe Aeolian processes and their landforms with example.