

EXERCISE

GENERAL TERMS

1. **Gradation** : Levelling of the earth's surface through agents like rivers, glaciers, wind, sea waves, etc.
2. **Weathering** : The process of disintegration or decay of solid rocks.
3. **Erosion** : The wearing down of rocks by the agents of gradation and transportation of the eroded material.
4. **Snowline** : The height above which there is a permanent cover of snow.
5. **Ice caps** : Vast and extensive areas which are permanently under ice, like Greenland.

Q.1 STATE TRUE OR FALSE

1. The exogenic forces are responsible for building the mountains.
2. The Angel Falls in South America is the highest waterfall in the world.
3. The glaciers are the narrowest at the sources and broadest where they end.
4. The mushroom rocks are developed in the coastal areas due to the erosional work of sea waves.
5. Beaches are formed in the coastal areas when the winds are of low velocity.

Q.2 WHICH AGENT OF EROSION OR DEPOSITION HAS CREATED

- | | |
|--------------------|-------------|
| 1. Canyon | 2. Cirque |
| 3. Loess | 4. Moraines |
| 5. V-shaped valley | 6. Mushroom |

- | | |
|----------------|---------------|
| 7. Delta | 8. Sand dunes |
| 9. Ox-bow lake | 10. Stacks |
| 11. Arches | 12. Beaches |

Q.3 FILL IN THE BLANKS

1. A steep-sided valley in the hilly region is called a
2. The Ganga and the Brahmaputra rivers form the largest in the world.
3. The permanent cover of snow above the snowline are called the
4. The work of the wind is the most effective in the regions.
5. The sea waves outwards from the area of their

Q.4 CHOOSE THE CORRECT ANSWER

1. Which is not an erosional feature of a glacier ?
(A) Cirque (B) Tam
(C) Levees (D) All of these
2. The depositional feature of the work of sea waves is –
(A) Arch (B) Beach
(C) Sea wave (D) None of these
3. Which of the following lakes in India is a lagoon ?
(A) Chilka (B) Wular
(C) Sambhar (D) Dal
4. The mushroom rocks are mostly found in –
(A) River valleys
(B) Deserts
(C) Mountains

5. Which feature is associated with the meandering of a river ?

- (A) Ox-bow lake
- (B) I-shaped Valley
- (C) Delta

6. Deep cracks formed on the surface of the glaciers are called –

- (A) Cirques
- (B) Moraines
- (C) Crevasses

Q.7 Which is the highest waterfall in the world ?

- (A) Victoria
- (B) Angel
- (C) Niagra
- (D) Gerosppa

Q.8 Match the following :

- | | |
|----------------|------------------------------|
| 1. Meander | i. Fertile plain |
| 2. Oxbow lake | ii. Raised banks |
| 3. Flood plain | iii. Bends in river |
| 4. Levees | iv. Loops out off from river |

Answer Codes :

- (A) 1-iv, 2-iii, 3-ii, 4-I
- (B) 1-iii, 2-iv, 3-i, 4-ii
- (C) 1-i, 2-ii, 3-iii, 4-iv
- (D) 1-ii, 2-iii, 3-iv, 4-i

Q.9 Which among the following is the largest delta of the world ?

- (A) Nile Delta
- (B) Sunderban Delta
- (C) Kaveri Delta
- (D) Krishna Delta

Q.10 The depositional feature of a glacier is –

- (A) Levees
- (B) Flood plain
- (C) Beach
- (D) Moraine

Q.11 Which is caused by the sudden movements of the earth ?

- | | |
|-----------------|-----------------|
| (A) Volcano | (B) Folding |
| (C) Degradation | (D) Flood plain |

Q.12 Co-relate –

Column-I

- 1. Loess
- 2. Sand dunes
- 3. Earth quake
- 4. Beach

Column-II

- i. Desert
- ii. Sea shore
- iii. Deposition of sand
- iv. Vibration of Earth

Answer Code :

- (A) 1-iv, 2-iii, 3-ii, 4-i
- (B) 1-i, 2-ii, 3-iii, 4-iv
- (C) 1-iii, 2-i, 3-iv, 4-ii
- (D) 1-iii, 2-I, 3-ii, 4-iv

Q.5 DISTINGUISH BETWEEN THE FOLLOWING

- 1. Weathering and Mass-wasting
- 2. V-shaped and U-shaped valleys
- 3. Tributary and Distributary
- 4. Snow-field and Snowline

Q.6 WRITE SHORT NOTES ON EACH OF THE

- | | |
|---------------|--------------------|
| 1. Meanders | 2. U-shaped valley |
| 3. Moraines | 4. Delta |
| 5. Sand dunes | 6. Weathering |
| 7. Gradation | 8. Hanging valley |

Q.6 ANSWER THE FOLLOWING QUESTION

- 1. Why are the flood plains very fertile ?
- 2. Describe the work of glacier as an agent of erosion.

3. Why does the work of wind occur, slightly above the ground ?
4. What is the work of river in its upper course ?
5. How do the sea waves modify the coastal areas ?
6. Name the factors which help in the Weathering of rocks.
7. How are the beaches formed ?
8. Discuss the reasons of some rocks having a shape of a mushroom.
9. Discuss the work of a river of sea waves and of ice ?