

Q. 1) A . Complete the chain

5

A	B	C
1) Widespread volcanic eruption	1) Zone V	1) I to XII
2) Andaman and Nicobar Islands	2) Fissure eruption	2) Block Mountain
3) Mercalli scale	3) Intensity	3) Very high seismic vulnerability
4) Slow movements	4) Faulting	4) Solid
5) Phillippines	5) Volcanic bombs	5) Deccan Trap
6) Volcanic material	6) Circum Pacific belt	6) Mayon

B .Identify the correct correlation

5

1) A : In areas of high rainfall, slides are very common.

R : Types of mass wasting movements are dependent on a region's climate.

- 1) Only A is correct
- 2) Only R is correct
- 3) Both A and R are correct and R is the correct explanation of A.
- 4) Both A and R are correct but R is not the correct explanation of A.

2) A : Gravity is a major factor in mass wasting.

R : Gravity pulls all things down to the earth's surface.

- 1) Only A is correct
- 2) Only R is correct
- 3) Both A and R are correct and R is the correct explanation of A.
- 4) Both A and R are correct but R is not the correct explanation of A.

3) A : South-East Asia, Japan and islands in the Pacific Ocean are most vulnerable to earthquakes and volcanic eruption.

R : They are located in 'Ring of Fire'.

- 1) Only A is correct
- 2) Only R is correct
- 3) Both A and R are correct and R is the correct explanation of A.
- 4) Both A and R are correct but R is not the correct explanation of A.

4) A : Surface water helps solifluction

R : Water table is responsible for the same.

- 1) Only A is correct
- 2) Only R is correct
- 3) Both A and R are correct and R is the correct explanation of A.
- 4) Both A and R are correct but R is not the correct explanation of A.

5) A : Freeze and thaw weathering is common in desert areas.

R : Water gets into cracks and breaks the rocks.

- 1) Only A is correct
- 2) Only R is correct
- 3) Both A and R are correct and R is the correct explanation of A.
- 4) Both A and R are correct

C 1..Identify the correct group :

4

A) 1) Oxidation

2) Carbonation

3) Freeze-thaw weathering

4) Shattering

B) 1) Solution

2) Salt Weathering

3) Oxidation

4) Carbonation

C) 1) Fall

2) Creep

3) Slide

4) Flow

D) 1) Pressure

2) Temperature

3) Slope

4) Rainfall

C.2 Identify the correct group :

A) 1) Symmetrical fold

2) Isoclinal fold

3) Overturned fold

4) Recumbent fault

B) 1) Black Forest

2) Vosges

3) Himalayas

4) Satpuras

C) 1) Narmada Valley

2) African Valley

3) Tapi Valley

4) Rhine Valley

D) 1) Caldera

2) Crater lake

3) Cinder Cone

4) Lava plateau

D . Choose the correct alternative :

6

1. The region with high diurnal range of temperature:

a) Tropical rainforests b) Tropical grasslands

c) Tropical desert regions d) Tropical Monsoon regions

2. Lumbering flourished as an occupation from the Newfoundland to Alaska in North America because:

a) Tundra Climatic Region

b) Taiga Climatic Region

c) West European Climatic Region d) China-type climatic region

3. This landform develops due to depositional work of wind. The windward slope of this landform is gentle.

a) Loess plains b) barchans

c) Seif d) Sand hills

4. Water or snow enters the cracks in the rocks and makes it weak. When the glacier passes on these rocks, it pulls the rocks at the bottom along with it. This process is called

- a) Plucking b) Abrasion
- c) Attrition d) Transportation

5. Sometimes, the river starts erosion upstream. This happens when the head stream gets a lot of water in the early stages of river's flow.

- a) Downcutting b) Headward erosion
- c) Lateral erosion d) Vertical erosion

6. Soft rock erodes beneath the hard rock due to sea waves. This results into landforms which further develop as sea arches. The landform is

- a) Sea cave b) sea stack
- c) sea cliff d) wave cut platform

Q.2 Write short notes on : (any 3)

6

- 1) Exfoliation
- 2) Carbonation
- 3) Attrition
- 4) Conditions necessary for work of wind.

Q.3 Draw neat and labelled diagrams for (any 2)

4

- 1) Mushroom rocks
- 2) Block disintegration
- 3) Types of folds

Q.4 Give geographical reasons : (any 3)

6

- 1) There is no concept of season in equatorial regions.
- 2) The Savannah region is prone to droughts
- 3) Compared to all the agents, sea waves work ceaselessly.
- 4) Human is an agent of weathering.
- 5) Slope is a major factor in mass wasting.

Q.5 Differentiate between: (any3) 6

- 1) Slow movements and sudden movements
- 2) Attrition and Abrasion
- 3) U shaped valley and V shaped valley
- 4) Asymmetrical fold and Symmetrical fold

Q.6 Answer in detail (any1)

8

- 1) Explain the landforms formed by different agents through the process of abrasion
- 2) Explain different types of faults.
- 3) Write a note on volcanic materials.