

M.A. (2022) (SEM/CR) CBCS Part-I Semester-I Examination: October/November-2022
Geography (Compulsory) Paper-I
GEOC21: Fundamentals of Geomorphology (NEP)

Day and Date: Saturday, 10/12/2022
Time: 10.30 AM To 12.30 PM

Total Marks: 60

Instructions:

1. All Questions are Compulsory.
2. All Questions carry equal marks.
3. Figures to the right indicate full marks
4. Draw the diagram wherever necessary.
5. Allowed to use map stencil, if necessary

Q.1. Choose the Correct alternatives from the following.

15

- 1 What is the name of the primitive ocean?
 1) Pangeo 2) Tethys 3) Pangaea 4) Panthalasa
- 2 What is the name of the Mesozoic supercontinent (Mega continent) that considered of all of the present continents?
 1) Pangaea 2) continent 3) Tethys's 4) River
- 3 Who proposed the theory of seafloor spreading in 1960's?
 1) Gilbert 2) Davis 3) Powell 4) Hary Hess
- 4 The whole mechanism of the evolution motion and resultant reaction of plate is called?
 1) Plate tectonic 2) Continent 3) Abyssal 4) None of these
- 5 How many major plates are present on the earth's surface?
 1) 6 2) 8 3) 5 4) 4
- 6 What type of volcanoes are known as the lighthouse of the Mediterranean?
 1) Peelian 2) Stromboli 3) Krakatau 4) Valcanian
- 7 Oxidation is a process related to which type of weathering
 1) Mechanical 2) Chemical 3) Biological 4) Anthrope
- 8 The greatest earthquake activities are concentrated in the belt of.....
 1) Circum Pacific 2) Rockey belt 3) Atlantic 4) Arabian belt
- 9 The forces that act upon the earth are calledforces.
 1) Endogenetic 2) Exogenetic 3) Slow 4) None of these
- 10 Mass movement of rock wastes including soils and ice are collectively called as
 1) Weathering 2) Erosion 3) Landslide 4) None of these

- 11 Hanging valleys are common in.....
1) Karsts region 2) Desert region 3) Coastal region 4) Snow-covered area
- 12 A lagoon is formed by
1) Wave deposition 2) Wind erosion 3) Wave erosion 4) Wind deposition
- 13 Horns are formed by.....
1) Glacier 2) River 3) Wind 4) Sea wave
- 14 In a polar region which Denudational agent always lies dominant?
1) Sea wave 2) Glacier 3) Wind 4) River
- 15delta is one of the biggest deltas in the world.
1) Mississippi 2) Ganga 3) Nile 4) Amazon

Q.2. Write short Notes (Three out of Four) .

15

- 1 Major and Minor plates
- 2 Biological evidence of continental drift theory
- 3 Types of folds.
- 4 'U' shaped and Hanging valley

Q.3. Write short Answers (Three out of Four) .

15

- 1 Explain in brief aim and principles of Wegener's continental drift theory.
- 2 Which factors are responsible for mass wasting?
- 3 Distinguish between alluvial fans and alluvial cones.
- 4 Describe the depositional landforms of sea waves.

Q.4.. Answer the following question on broad. (One out of two).

15

- 1 Define weathering and describe the causes of physical weathering.
 - 2 Describe the depositional landforms of glaciers.
-

Model Answer Paper

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Option 4

2 What is the name of the Mesozoic supercontinent (Mega continent) that considered of all of the present continents?

- 1) Pangaea 2) continent 3) Tethys's 4) River

Option 1

3 Who proposed the theory of seafloor spreading in 1960's?

- 1) Gilbert 2) Davis 3) Powell 4) Hary Hess

Option 4

4 The whole mechanism of the evolution motion and resultant reaction of plate is called?

- 1) Plate tectonic 2) Continent 3) Abyssal 4) None of these

Option 4

5 How many major plates are present on the earth's surface?

- 1) 6 2) 8 3) 5 4) 4

Option 1

6 What type of volcanoes are known as the lighthouse of the Mediterranean?

- 1) Peelian 2) Stromboli 3) Krakatau 4) Valcanian

Option 2

7 Oxidation is a process related to which type of weathering

- 1) Mechanical 2) Chemical 3) Biological 4) Anthro

Option 2

8 The greatest earthquake activities are concentrated in the belt of.....

- 1) Circum Pacific 2) Rocky belt 3) Atlantic 4) Arabian belt

Option 1

9 The forces that act upon the earth are calledforces.

- 1) Endogenetic 2) Exogenetic 3) Slow 4) None of these

Option 2

10 Mass movement of rock wastes including soils and ice are collectively called as

- 1) Weathering 2) Erosion 3) Landslide 4) None of these

Option 3

11 Hanging valleys are common in.....

- 1) Karsts region 2) Desert region 3) Coastal region 4) Snow-covered area

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- 1) Wave deposition 2) Wind erosion 3) Wave erosion 4) Wind deposition

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Option 1

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- 1) Sea wave 2) Glacier 3) Wind 4) River

Option 2

15delta is one of the biggest deltas in the world.

- 1) Mississippi 2) Ganga 3) Nile 4) Amazon

Option 2

Q.2. Write short Notes (Three out of Four) .

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1 Major and Minor plates

Ans:

2 Biological evidence of continental drift theory

Ans:

3 Types of folds.

Ans:

4 'U' shaped and Hanging valley

Ans:

Q.3. Write short Answers (Three out of Four) .

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1 Explain in brief aim and principles of Wegener's continental drift theory.

Ans:

2 Which factors are responsible for mass wasting?

Ans:

3 Distinguish between alluvial fans and alluvial cones.

Ans:

4 Describe the depositional landforms of sea waves.

Ans:

Q.4.. Answer the following question on broad. (One out of two).

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1 Define weathering and describe the causes of physical weathering.

Ans:

2 Describe the depositional landforms of glaciers.

Ans:
