

M.A. (2022) (SEM/CR) CBCS Part-I Semester-II Examination: Oct/Nov.-2023**Geography (Compulsory) Paper-V****GEOC25: Applied Geomorphology (New Pattern 2022)****Day and Date: Monday, 04/12/2023****Total Marks: 60****Time: 2.30 PM To 4.30 PM****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 Penck based his model of landform development on geological studies in -----
1) U.S.A. 2) Germany 3) Australia 4) None of these
- 2 At which angle is called as a very steep slope?
1) 250-350 2) 00-300 3) 20-50 4) 50-15'
- 3 Which scientist gives a parallel slope development view?
1) L. C. King 2) Walter Penck 3) W. M. Davis 4) Allen Wood
- 4 Which scientist gives a slope replacement view?
1) L.C. King 2) Walter Penck 3) Allen Wood 4) W.M.Davis
- 5 W.M.Davis is -----geomorphologist.
1) Australian 2) American 3) British 4) non of these
- 6 Who wrote the book entitled 'Der Bau Der Erde in 1925'?
1) Leopold Kober 2) B.W. Sparks 3) Majid Huasian 4) Bloom A.L.
- 7 Who propounded the concept of geosynclines in 1859?
1) James Hall 2) B.W. Sparks 3) Majid Huasian 4) Bloom A.L.
- 8 -----plain and plateau are significant relief feature of the 2nd order on the earth surface.
1) Mountain 2) 'V'-shaped valley 3) 'U' shaped valley 4) Messa
- 9 Which of the following mountain belt formed as a result of a collision between two continents?
1) Appalachians 2) Himalayas 3) Urals 4) all of these
- 10 Himalaya Mountain is an example of -----
1) Block Mountain 2) Folded & Young Mountain c) Dome-Shaped Mountain d) None of the above
- 11 Identify the helpline number of police.
1) 100 2) 101 3) 108 4) 105
- 12 In India National Institute of Disaster Management is located at-----
1) New Delhi 2) Hyderabad 3) Punjab 4) Manipur

- 13 Which one of the following is Do's during a landslide
- 1) Move near to river or valley
 - 2) Climb trees or poles
 - 3) Move quickly away from its likely path, keeping clear of embankments, trees, power lines, and poles.
 - 4) Move inside the building

14 Which month and year is Tsunami Awareness Month Hawai

- 1) April 1-30, 2014
- 2) April 1-30, 2015
- 3) April 1-30, 2013
- 4) None of the above

15 Is a downward movement of wet soil along the slopes under the influence of gravity.

- 1) Creep
- 2) Lahars
- 3) Debris flow
- 4) Solifuction

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

15

- 1 Concept of Cycle of Erosion
- 2 Elements of slope
- 3 The view of Airy and Pratt about Isostasy
- 4 Effect of Tsunami

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

15

- 1 Give Pecks' cycle of erosion.
- 2 Give the Definition of the mountain.
- 3 Give the natural causes of drought.
- 4 Describe the effects of the flood.

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

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- 1 Distinguish between the cycle of erosion as developed by Davis and Penck.
- 2 Explain in detail the view of Airy and Pratt about isostasy.

Model Answer Paper

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Geography (Compulsory) Paper-V

GEOC25: Applied Geomorphology (New Pattern 2022)

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Option 2

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Option 1

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- 1) L. C. King 2) Walter Penck 3) W. M. Davis 4) Allen Wood

Option 1

4 Which scientist gives a slope replacement view?

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Option 2

5 W.M.Davis is -----geomorphologist.

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Option 2

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Option 4

10 Himalaya Mountain is an example of -----.

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Option 2

11 Identify the helpline number of police.

- 1) 100 2) 101 3) 108 4) 105

Option 1

12 In India National Institute of Disaster Management is located at-----

- 1) New Delhi 2) Hyderabad 3) Punjab 4) Manipur

Option 1

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Option 3

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Option 1

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Option 4

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

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1 Concept of Cycle of Erosion

Ans:

2 Elements of slope

Ans:

3 The view of Airy and Pratt about Isostasy

Ans:

4 Effect of Tsunami

Ans:

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

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Ans:

2 Give the Definition of the mountain.

Ans:

3 Give the natural causes of drought.

Ans:

4 Describe the effects of the flood.

Ans:

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Ans:

2 Explain in detail the view of Airy and Pratt about isostasy.

Ans:
