

Mid-West University
Examinations Management Office

End Semester Examination 2081

Bachelor level/ B. Sc. /5th Semester

Time: 3 hours

Subject: Mountain Environment (MOUNT455)

Full Marks: 60

Pass Marks: 30

Candidates are required to give their answer in their own words as far as practicable. The figures in the margin indicate full marks.

Group - A

Attempt All questions.

[4x8 = 32]

1. Describe the characteristics, resources and challenges of Hindu Kush Himalaya.
2. Define ecotourism. Write down the prospects of ecotourism in context to Nepal.
3. Describe mountain agriculture and its characteristics. Also discuss the challenges of mountain agriculture faced by peoples of Karnali.

OR

Define climate change. Discuss the impacts of climate change in context to Nepal.

4. Define agroforestry. Write down the importance of community forestry in Nepal.

Group - B

Answer All questions in brief.

[7x3 = 21]

5. What is mountain? Describe the importance of mountain.
6. Write down the ecological values of Churia region of Nepal. And also write down the key issues and problems of it.
7. Explain the benefits and impacts of globalization on mountain livelihood.
8. Discuss the status and distribution of mineral resources of Nepal. Also give any five measures for the conservation of mineral resources.
9. Explain, "tree-line is the indicator of climate change".

OR

Discuss the importance of forest of the Himalayas.

10. Explain the types of mountain hazards in context to Nepal.
11. Discuss traditional soil fertility management system in mountain regions.

Group – C

Answer Any Seven questions in very short.

[7x1 = 7]

12. What do you mean by timber-line?
13. Enlist any four countries that belongs to Hindu- Kush Himalaya.
14. Define the term biodiversity.
15. Write any two impacts of GLOF.
16. Give any two indicators of sustainable development.
17. What does it mean by food security?
18. Where the mount Andes does lie?
19. Write any two impacts of climate change on water resources in mountain.
20. What is the full form of REDD?

The End