

MAHATMAGANDHIUNIVERSITY

Second Semester B.Sc. Geology (Model I)

**Second Semester B.Sc. Geology and Water Management (UGC Vocational-Model III)
(Common Syllabus to both Programs)**

MODEL QUESTION PAPER

GL2CRT02: GEOMORPHOLOGY

Duration: 3 hrs

Total Marks: 60marks

I Answer any ten questions in one or two sentences

(10x1=10 marks)

1. Define drainage basin
2. Define Guyots
3. Denudation
4. Sand dunes
5. Stalagmite
6. What are currents?
7. Sinkhole
8. What is an aquifer?
9. Formation of laterite
10. What is Esker?
11. What is Meander?
12. What is Stack?

II Answer any six questions not more than 100 words

(6x5=30marks)

13. What is Mass wasting
14. Blowout
15. Formation of soil Soil
16. What is frost wedging
17. Hydration and hydrolysis
18. Karst topography
19. Placer deposits
20. Explain Glacier
21. Classification of limestone

III Answer any two questions not more than 300 words

(2x10=20marks)

22. Give an account of the different stages of fluvial evolution. Add a note on depositional landforms
23. Describe the types of coral reefs, their formation and distribution.
24. Describe the physiographic features of the ocean floor.
25. Explain the origin, occurrence and distribution of groundwater. Add a note on different erosional and depositional land forms created by groundwater.
