

UNIVERSITY OF CALCUTTA

B.A/B.Sc. Part – I Intermediate Examination, 2020 (Under 1+1+1 2009 System)

GEOGRAPHY – HONOURS

First Paper

Full Marks – 100

Time – 2 Hours

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

Candidates are requested to answer the question below within time mentioned in the examination Routine and submit the answer script in pdf format by mentioning Roll No. in file name .Dont write candidate name anywhere on the answer script.

The answer script should be sent to this Mail id : dmvacademic2020@gmail.com

**Module – I
Geotectonics and Geomorphology
Full Marks – 50
Category- A**

Answer **any two** questions (each within 600 words) : 20×2

1. Give an account of the various type of landform that result from vulcanicity.
2. Describe the evolution of landforms and drainage of an area of folded structure.
3. Describe and explain the typical geomorphic features produced by erosion of glacial processes.
4. Give an account of Davisian normal cycle of erosion with sketches.

Category – B

Answer **any one** questions (each within 150 words) : 10×1

5. Differentiate between normal fault and reverse fault.
6. What is palaeomagnetism? Explain.
7. Distinguish between Hydration and Hydrolysis.

Module – II
(Hydrology and Oceanography)
Full Marks-50
Category – A

Answer **any two** questions (each within 600 words) : 20×2

8. Discuss the global water cycle with reference to its relevance and importance in the biosphere.
9. Discuss about the factors and processes controlling movement of ground water.
10. Define and Classify tides. Explain the different theories which are related to generation of tides.
11. Classify oceanic sediments on the basis of their origin.

Category – B

Answer **any one** questions (each within 150 words) : 10x1

12. Give a brief description on different modes of water.
13. What are the different types of aquifers?
14. Write a short note on Resource potentials of ocean.