

**UNIVERSITY OF CALCUTTA**

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

**GEOGRAPHY – HONOURS**

**Third Paper**

**Full Marks – 50**

**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](mailto:dmvacademic2020@gmail.com)

**Module – V & VI  
Climatology and Soil Bio Geography  
Full Marks – 50  
Category- A**

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

1. Identify the green house gases. Account for their increase and asses its effects on earth.
2. Explain the role of soil pH and organic matter in augmenting soil fertility.
3. Define Biome and analyze the characteristics of Tropical Rain forest Biome.
4. Bring out the salient features of marine ecosystem.

**Category – B**

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

5. Write a short note on frontolysis.
  6. Classify soil structure.
  7. Why flow of energy in ecosystem is unidirectional?
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