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RNLKWC/IS/GEO. (H)/GEOH-CC-06T/21

**End Semester Examination, 2021**

**Semester - III**

**GEOGRAPHY (H)**

**PAPER - GEOH-CC-O6-T, Soil & Biogeography**

*Full Marks : 40*

*Time : 2 Hours*

**Group - A**

**Answer any one questions : 1x10=10**

1. What is laterisation ? Explain the process of laterite soil formation. 2+8=10
2. Elucidate causes and effects of elephant habitat destruction in South Bengal.

**Group - B**

**Answer any four questions : 4x5=20**

3. Examine the role of climate on soil profile formation.
4. Explain the role of topography in formation of soil ? 5
5. How is soil erosion controlled ?
6. How does soil pH determine soil properties ?
7. Discuss the importance of soil texture in controlling fertility. 5
8. Discuss about bio-diversity of tropical rain-forest biome.

*(Turn Over)*

**Group - C**

**Answer any five questions :**

**2x5=10**

9. What is malehing ?
10. What is canopy ?
11. What is catena ?
12. What is biome ? 2
13. What is Biomass pyramid ? 2
14. What is 'Parkland' of Savana ? 2
15. Distinguish between eluviation and illuviation. 2
16. What is ecotone ?