RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN

GEOGRAPHY HONOURS\_SEMESTER - V

INTERNAL EXAMINATION : DSE - 1(SOIL & BIOGEOGRAPHY)

FULL MARKS – 40

TIME – 2 hrs.

DATE – 10.12.2021

A. Answer any one of the following questions : 10x1=10

1. Identify the causes of loss of biodiversity. What conservative measures are taken to protect from loss of biodiversity. 5+5 (ND)

2. Explain the floral and faunal characteristics of Temperate grassland biome? 5+5 (KD)

B. Answer any four of the following questions : 5x4=20

3. What is soil organic matter? (SM)

4. Briefly explain the role of soil texture and soil structure on crop productivity. (SM)

5. What is a biodiversity hotspot? (ND)

6. Identify the difference between zonal and azonal soil.(ND)

7.Mention the geographical extension and commercial importance of Tropical rainforest biome? 3+2 (KD)

8. Explain how climate influences the formation of soil. (AP)

9. What is the role of microorganisms in the formation of soil? (AP)

C. Answer any five of the following questions : 2x5=10

10. Define community? (KD)

11. Define ecology? (KD)

12. Define succession? Classify it? (KD)

13. What is soil catena? (AP)

14. Differentiate between endodynamomorphic & ectodynamomorphic soil. (AP)

15. What is a red data book? (ND)

16. What is humas? (SM)

17. What is NPK? (SM)

18. What is Hygroscopic water? (SM)

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