

KANYASHREE UNIVERSITY

M.A./M.Sc. 2nd Semester Examination-2024

Subject: Geography

Course-CC 208

Soil and Biogeography

Full Marks-40

Time-2.00 Hours

Group-A

[Answer **any four** of the following]

(5x4=20)

1. How does soil -water content affect plant growth?
2. What are the physiochemical properties attributed to soil fertility?
3. Briefly discuss role of sanctuaries in wildlife management with examples from India.
4. Classify marine ecosystems referring to the different bases of classifications.
5. Describe different causes of soil acidification.
6. Briefly discuss the zoo geographical region in which India is located.
7. What are the characteristics of a biological desert?

Group-B

[Answer **any two** of the following]

(10x2=20)

1. What are the main factors responsible for soil degradation? What are the strategies for soil conservation and management? (5+5)
2. What are the principles and applications of ecosystem model?
3. Differentiate climax from the seral stages. Illustrate the characteristics of adaptation of hydrophytes. (3+7)
4. Elucidate the modes and barriers to dispersal and migration of animals with suitable examples.
