

May 2024

M.B.A. (PMS) (Fourth Semester)
Natural Resources Management (MPM-401)

Time : 3 Hours]

[Maximum Marks : 75

Note : It is compulsory to answer all the questions (1.5 marks each) of Part A in short. Answer any *four* questions from Part B in detail. Different sub-parts of a question are to be attempted adjacent to each other.

Part A

1. (a) Define carrying capacity in the context of Natural Resources Management. 1.5
- (b) What is ESG ? 1.5
- (c) What do you mean by deep ecology ? 1.5
- (d) Explain the core premise of ecofeminism and how it relates to feminist and environmentalist perspectives. 1.5
- (e) Define ecological pragmatism. 1.5
- (f) Name the components of ecological footprint. 1.5

- (g) Define ecological resilience. 1.5
- (h) Cite an example of an NGO which played a role in natural resources management. 1.5
- (i) What are the United Nations Sustainable Development goals (SDGs) ? 1.5
- (j) Define Tragedy of Commons. 1.5

Part B

- 2. (a) Explain the various elements of carrying capacity, its nature and types and its impact on sustainable resource use and its management. 10
- (b) How does the concept of ecological footprint help measure human impact on environment ? 5
- 3. (a) Define ecological resilience and provide an example illustrating its importance in maintaining ecosystem stability and functionality. 5
- (b) Explain the concept of sustainability including environmental, social and economic considerations. 10
- 4. Explain the concept of common property resources and institutional arrangements for common property resources. 15

- 5. (a) Explain the role of markets in allocating natural resources and its implications for equity, efficiency and sustainability. 5
- (b) What are the issues faced with market based allocation of resources ? 10
- 6. (a) What is the role of NGOs and Civil society in Natural Resource Management ? 10
- (b) Also discuss the typology of NGO partnerships for sustainable development. 5
- 7. Share your perspectives on ecosystem of goods and services in the market in addition to market creation. 15