

Master of Rural Studies (MRS) Examination, 2016
Semester – III
Course - XVIII
(Issues of Environmental Management)

Time: Three Hours

Full Marks: 40

Questions are of value as indicated in the margin.

- 1. Write answers to *any four* questions of the following:** **2×4=8**
 - a) What do you understand by environmental resources?
 - b) What are renewable resources?
 - c) Natural forest vs plantation forest – discuss.
 - d) What is maximum sustainable yield in fishery?
 - e) What is optimum sustainable yield in fishery?
 - f) What do you mean by carrying capacity?

 - 2. Write answer to *two* questions from the following:** **2×6=12**
 - a) Distinguish open access resources from common property resources. Discuss the problems of common property resources.
 - b) Discuss the problems of data collection in environmental surveys.
 - c) Briefly present a technique of resource protection / conservation.

 - 3. Write answers to *two* questions from the following:** **2×10=20**
 - a) Discuss the comparative static theory of fishery.
 - b) Describe the optimum rotation problem in forestry management.
 - c) Discuss the different types of contribution of forest and also discuss the problems in measuring those benefits.
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