

QP Code : 24395

404

(2½ Hours)

[Total Marks :60

- N.B. : (1) All questions are compulsory
(2) All questions carry equal marks
(3) Draw neat and labeled diagram wherever necessary.

1. Answer any two questions from the following

- (a) Describe changing environment management practices and explain any two management tools and their applications 6
(b) Define wealth and explain optimum conversion of wealth into resources 6
(c) Describe the efforts of National committee on environment planning and coordination & The Tiwari committee in addressing environmental concerns in India 6

2. Answer any two questions from the following

- (a) Define the term environmental policy, objective and targets in ISO 14001 6
(b) Explain the steps involved in the Life Cycle Analysis 6
(c) Discuss ISO 14000 series of standards. Explain benefits of implementation of ISO 14001 6

3. Answer any two questions from the following

- (a) Explain the basic steps in conducting an Environmental Audit 6
(b) Describe any three market based instruments used for pollution control 6
(c) Explain Liability audit and Site assessment audit with suitable example 6

4. Answer any two questions from the following

- (a) Explain environmental design considerations in product life stages 6
(b) Define model. Explain difference between receptor models and dispersion model used in air quality assessment 6
(c) Define Cleaner production and describe its key elements 6

5. Answer any four questions from the following: Explain

- (a) Exploitation of resources 3
(b) Ecoindicator-95 3
(c) Difference between Natural resource economics and Environmental Economics 3
(d) Concept of Ecolabel 3
(e) Cradle to Grave Analysis 3
(f) Department of Environment 3