

Bachelor of Science (B.Sc.) Semester-V (C.B.S.) Examination
ENVIRONMENTAL MANAGEMENT
(Environmental Science)
Paper-2

Time : Three Hours]

[Maximum Marks : 50

N.B. :— (1) **ALL** questions are compulsory and carry equal marks.

(2) Illustrate your answers with suitable examples and diagrams.

1. How public participation is effective in decision making ? State advantages of public participation. 10

OR

(a) Explain various steps for EIS preparation. 5
(b) Write explanatory note on positive and negative impacts. 5
2. Discuss adhoc and checklist method for the assessment of environmental impact. 10

OR

(a) How green belt in and around the industries can be developed ? 5
(b) Describe the role of statutory agencies in EIA clearance. 5
3. Explain the basic structure of audit. What are the types of audits ? 10

OR

(a) What type of problems are encountered during the audit ? 5
(b) Describe salient features of Coastal Zone Regulations (CZR). 5
4. Discuss sustainable development w.r.t. concepts, objectives and consequences. 10

OR

(a) Describe ISO 14000 as Environmental Management System (EMS). 5
(b) With a neat sketch, explain rain water harvesting system. 5

5. Attempt any **ten** :

- (i) Define EIA.
- (ii) What is EIS ?
- (iii) What is the meaning of environmental inventory ?
- (iv) What is overlays method for assessment of environmental impact ?
- (v) Distinguish between directly and indirectly measurable impacts.
- (vi) Which legislation in India is made for EIA ?
- (vii) Define EA.
- (viii) What is the full form of CRZ ?
- (ix) In which year Wild Life Protection Act came into existence ?
- (x) Name the activist associated with Sardar Sarovar Narmada Project.
- (xi) Write salient features of Apiko Movement.
- (xii) What is the full form of ISO ?

$1 \times 10 = 10$