

**ENVIRONMENTAL IMPACT ASSESSMENT**

Time : Three Hours

Maximum : 75 Marks

Answer ALL questions  
ALL questions carry EQUAL marks (5 x 15 = 75)

- 1 a How EIA originated in the world and in India? (7)
- b What are the short-term and long-term goals of EIA? (8)
- OR
- c Why public hearing is important in EIA and how it is carried out? (7)
- d Discuss on decision making authorities in EIA and how the projects are categorized? Explain with examples. (8)
- 2 a Discuss about the data required from project proponent for EIA. (8)
- b Describe briefly the process of EIA clearance in EIA with a flow chart. (7)
- OR
- c Explain in detail about baseline studies and inventory assessment. (15)
- 3 a What do you mean by checklist method of assessment? (5)
- b Write in detail about project alternatives with case examples. (10)
- OR
- c Can GIS tools enhance EIA methods? Explain. (8)
- d Write notes on cost-benefit analysis in EIA. (7)
- 4 a Outline the structure of Environmental Management System. (6)
- b Explain the salient features of Coastal Regulation Zone notification. (9)
- OR
- c Describe the case studies of Tehri dam and Sardar Sarover dam construction. (15)
- 5 a List the major type of disasters based on the intensity of effect. (5)
- b What is NDMA? Discuss the role of NDMA during disaster. (10)
- OR
- c Explain elaborately the disaster preparedness technologies available for hurricane and flood. (15)