K-785

Total Pages: 3 Roll No.

EVS-603

ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL AUDITING

M.Sc. Environmental Science (MSCES)

3rd Semester Examination, 2023 (Dec.)

Time: 2 Hours] Max. Marks: 70

Note: This paper is of Seventy (70) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

SECTION-A (Long Answer Type Questions)

Note: Section 'A' contains Five (05) long answer type questions of Nineteen (19) marks each. Learners are required to answer any Two (02) questions only.

 $(2 \times 19 = 38)$

- **1.** Discuss the main participants in Environmental Impact Assessment (EIA) process.
- **2.** Write an essay on Environmental Impact Assessment (EIA) for Hydro-electric development projects.
- **3.** Write an essay on assessment of socio-economic impacts.
- **4.** Discuss in detail why the EIA important for any developmental projects?
- **5.** Discuss the role of Environmental Impact Assessment (EIA) in decision making and project implementation.

SECTION-B

(Short Answer Type Questions)

- **Note:** Section 'B' contains Eight (08) short answer type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only. (4×8=32)
- **1.** What is Environmental Impact Assessment (EIA)? Explain the origin and development of EIA.
- **2.** Explain the various steps involved in preparation of Environmental Impact Assessment (EIA) report.
- **3.** What is an Environmental Audit? What are the types of Environmental Audits?

- **4.** Explain Adhoc and Check list methods of Environmental Impact Assessment (EIA) in detail.
- **5.** Describe the various components of Environmental Impact Assessment (EIA) process.
- **6.** Describe the criteria for selection of Environmental Impact Assessment (EIA) methodologies.
- 7. What is Environmental Impact Assessment (EIA) notification in India? Discuss it in detail.
- **8.** Write a short note on any *two*:
 - (a) Audit protocol
 - (b) Dimensions of EIA
 - (c) Biodiversity
 - (d) EIA report writing