

**M. Sc. (Environment Science and Technology) Sem - III (CBCS) (2013
Course) : WINTER - 2018**

SUBJECT: INTEGRATED IMPACT ASSESSMENT

Day: Thursday
Date: 22/11/2018

Time: 10.00 AM TO 01.00 PM
Max. Marks: 60.

W-2018-1234

N.B.:

- 1) Attempt any **FIVE** questions.
- 2) Figures to the **RIGHT** indicate full marks.

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- Q.1** a) Describe the policy and regulatory mechanism that governs environment impact assessment in India today. (06)
- b) What is the role of integrated impact assessment in sustainable development? Describe the changing perspectives in impact assessment in India. (06)
- Q.2** a) Enlist the process to conduct a biodiversity impact assessment for a highway project passing through a protected area. (06)
- b) Why is public participation essential in decision making in the EIA process? (06)
- Q.3** a) Describe the role of monitoring and evaluation in an EIA. (06)
- b) Describe the structure of an EIA report. Outline the importance of EMP in the report. (06)
- Q.4** a) Design an integrated impact assessment strategy for a township of 2000 flats and IT industries. (06)
- b) Enlist the different methods of impact assessment. Explain any one in detail. (06)
- Q.5** a) Compare SEA and EIA. Explain how they complement each other. (06)
- b) Describe the key elements of the EIA notification in India. (06)
- Q.6** Write short notes on any **THREE** of the following: (12)
- a) Networks
 - b) EIA as tool for sustainable development
 - c) Importance of establishing environmental baseline
 - d) Social impact assessment

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