

**M. SC. (ENVIRONMENT SCIENCE AND TECHNOLOGY) SEM -
III (CBCS) (2013 COURSE) : SUMMER - 2018
SUBJECT: INTEGRATED IMPACT ASSESSMENT**

Day: **Monday**
Date: **16/04/2018**

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

S-2018-1105

N.B:

- 1) Answer any **FIVE** questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw diagram **WHEREVER** necessary.

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- Q.1** a) What kind of baseline studies are essential in an EIA? Highlight their importance. **(06)**
- b) Write a note lightning the need and role of socio-economic issues in EIA. **(06)**
- Q.2** a) Differentiate between 'Environment Impact Assessment' and 'Integrated Impact Assessment' **(06)**
- b) Describe the ideal structure and role of Environmental Status Reports in sustainable development. **(06)**
- Q.3** a) How does integrated impact assessment contribute to sustainable development? Write a note on the changing perspectives of impact assessment. **(06)**
- b) Monitoring and evaluation in an important step in the EIA process. Highlight its role. **(06)**
- Q.4** a) Discuss any one method of impact analysis in the EIA process in detail. **(06)**
- b) What do you understand by horizontal and vertical integration in the EIA process? **(06)**
- Q.5** a) Provide details of the policy and regulatory mechanism that governs environment impact assessment in India today. **(06)**
- b) Design an integrated impact assessment strategy for a mining project. **(06)**
- Q.6** Write short note on **ANY THREE** of the following: **(12)**
- a) Environment Management Plan
- b) SEA
- c) Matrices
- d) Checklist