

M. SC. (ENVIRONMENT SCIENCE AND TECHNOLOGY)

SEM - III (CBCS) (2013 COURSE) : WINTER - 2017

SUBJECT: INTEGRATED IMPACT ASSESSMENT

Day: **Tuesday**
Date: **21/11/2017**

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

W-2017-0990

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) Design an integrated impact assessment strategy for a road project passing through a forest area. (06)
- b) Write a note on preparing an Environment Management Plan. Highlight its importance in the EIA Process. (06)
- Q.2**
- a) Describe the process of prediction and evaluation in the EIA process. (06)
- b) What are the various strategies employed for selection of EIA methodologies? Describe the use of networks with examples. (06)
- Q.3**
- a) Give the outline of an EIA report. What are the important considerations while preparing an EIA report? (06)
- b) What is 'Biodiversity Inclusive Impact Assessment'? Describe any one technique for implementing this concept. (06)
- Q.4**
- a) Describe the various elements of approach while conducting a SEA. (06)
- b) What do you understand by vertical integration of EIA? (06)
- Q.5**
- a) Write a note on the role of EIS in an Environment Impact Assessment. (06)
- b) Describe one integrative tool for EIA. (06)
- Q.6** Write short note on **ANY THREE** of the following: (12)
- a) Monitoring and evaluation in EIA
 - b) SEA
 - c) EIA as a planning process
 - d) Public hearing