

M.E. Third Semester (Environmental Engg.) (P.T.) (CBS)
13394 : Environmental Impact Assessment & Management : 3 SCEE 1

P. Pages : 1

Time : Three Hours



AW - 3666

Max. Marks : 80

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- Notes :
1. All question carry equal marks.
 2. Answer **three** question from Section A and **three** question from Section B.
 3. Illustrate your answer necessary with the help of neat sketches.
 4. Use of pen Blue/Black ink/refill only for writing the answer book.

SECTION – A

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|----|---|----|
| 1. | Explain the impact of development project with respect to air environment. | 13 |
| 2. | State and explain screening and scoping in EIA. | 13 |
| 3. | Define EIA. What is need of EIA and Explain concept of EIA. | 14 |
| 4. | Discuss complete framework for conducting environmental assessment process. | 13 |
| 5. | Explain with flow chart Battelle environmental evaluation system. | 13 |

SECTION – B

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|-----|---|----|
| 6. | State and explain | |
| | a) Air Act 1981-1988. | 7 |
| | b) Environmental protection Act 1986. | 7 |
| 7. | Define Environmental Audit, Explain concept of environmental audit and discuss various benefit of it. | 13 |
| 8. | Explain carrying capacity based developmental planning process. | 13 |
| 9. | Explain in detail about renewable and non-renewable sources. | 13 |
| 10. | Explain Assimilative and supportive capacity and sustainable development in details. | 13 |
