

M.E. Second Semester (Civil Engineering (Transpo. Engg. & Manag.)) (New CGS)

13113 : Environmental Impact Assessment : 2 SFTR 3

P. Pages : 1

AU - 3338

Time : Three Hours



Max. Marks : 80

- Notes :
1. Due credit will be given to neatness and adequate dimensions.
 2. Illustrate your answer necessary with the help of neat sketches.
 3. Attempt any five questions.

1. a) Explain the concept of Environmental impact assessment. 8
b) Explain the Environmental protection act 1986. 8
2. Attempt any two.
a) Explain E/A process with the help of flow chart. 8
b) State different types of methodologies for impact identification? Explain network methodologies in detail. 8
c) State different types of impact. Explain any two in detail. 8
3. Solve any one.
a) Explain stepwise prediction and assessment of impact on air environment. 16

OR

- b) Explain in detail about identification and incorporation of mitigation measures with respect to air pollution. 16
4. Attempt any two.
a) Explain what are the different sources of air pollution. 8
b) Explain about basic information on air quality and various sources of air pollution. 8
c) Explain scouring methodologies for visual impact analysis. 8
5. Attempt any one.
a) Explain the conceptual approach for addressing noise environmental impact. 16

OR

- b) Explain the conceptual approach for addressing socio-economic impacts. 16
6. Attempt any two.
a) Explain the objectives of public participation in environmental impact assessment process. 8
b) What are the techniques for conflict management and dispute resolution. 8
c) Explain the role of verbal communication in E/A studies. 8
