Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_



**End Semester Examination – Nov/Dec – 2017**

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|  |  |  |  |
| **Code :** | **14CE3038** | **Duration :** | **3hrs** |
| **Sub. Name :** | **ENVIRONMENTAL IMPACT ASSESSMENT** | **Max. marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

|  |  |  |  |  |
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| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Discuss the importance of screening in EIA process. List out the various methods for screening process. | CO1 | 20 |
| (OR) | | | | |
| 2. |  | List and explain the various methods for prediction of impacts on the affected environment. | CO2 | 20 |
|  |  |  |  |  |
| 3. |  | Label and explain the different steps in EIA. | CO2 | 20 |
| (OR) | | | | |
| 4. | a. | Demonstrate the steps for predicting and assessing the impacts on water environment. | CO2 | 10 |
|  | b. | Formulate the basic information to be collected on the impact of socio economic environment. | CO2 | 10 |
|  |  |  |  |  |
| 5. |  | Elaborate the EIA guidelines for a developmental project. Substantiate with an example. | CO1 | 20 |
| (OR) | | | | |
| 6. |  | Compose the importance of public participation in environmental decision making? State the advantages and disadvantages of public participation. | CO1 | 20 |
|  |  |  |  |  |
| 7. |  | Discuss the role of modeling in prediction and assessment of impacts of water pollution. Give a suitable example. | CO2 | 20 |
| (OR) | | | | |
| 8. |  | Discuss Rapid Impact Assessment Matrix (RIAM) as a tool for comparison of alternatives and decision matrix. | CO2 | 20 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. |  | Summaries in details about the importance and different elements of environment audits. | CO2 | 20 |

ALL THE BEST