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



**End Semester Examination – Nov / Dec – 2019**

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|  |  |  |  |
| **Code :** | **17BT2063** | **Duration :** | **3hrs** |
| **Sub. Name :** | **POLLUTION CONTROL** | **Max. Marks :** | **100** |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Q. No.** |  | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Describe the powers and functions of board under The Air (prevention and control of pollution) Act 1981. | CO1 | 20 |
| **(OR)** | | | | |
| 2. |  | Explain the different types of pollution, its causes and effects on environment. | CO2 | 20 |
|  |  |  |  |  |
| 3. |  | Apply Impact assessment method in any specific project of your choice. | CO3 | 20 |
| **(OR)** | | | | |
| 4. |  | Describe in detail the various steps in an environmental impact assessment process. | CO3 | 20 |
|  |  |  |  |  |
| 5. |  | Illustrate the different types of environmental audit and explain its significance. | CO4 | 20 |
| **(OR)** | | | | |
| 6. |  | Explain the various stages in life cycle assessment process. | CO4 | 20 |
|  |  |  |  |  |
| 7. |  | Discuss the Clean up technology for the removal of oil spill. | CO2 | 20 |
| **(OR)** | | | | |
| 8. |  | Describe the concept of clean technology. With a case study explain the benefits of Clean technology in India. | CO5 | 20 |
|  | | **Compulsory**: |  |  |
| 9. |  | Assess the role of industrial symbiosis in sustainable development. Discuss with a case study in biofuel industry. | CO6 | 20 |