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



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

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|  |  |  |  |
| **Code :** | **13MS101 / 14MS1001** | **Duration :** | **3hrs** |
| **Sub. Name :** | **TECHNOLOGY FOR SOCIETAL NEEDS** | **Max. Marks :** | **100** |

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

|  |  |  |  |  |
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| **Q. No.** |  | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Linkage of Rivers can be a solution for drought in India – Discuss. | CO2 | 20 |
| **(OR)** | | | | |
| 2. |  | Elucidate how Solar power can be an alternative for traditional power production. | CO2 | 20 |
|  |  |  |  |  |
| 3. |  | Nuclear Power in India is a boon or a bane – Discuss. | CO1 | 20 |
| **(OR)** | | | | |
| 4. |  | Elaborate how Technology can be used to overcome Food Scarcity. | CO3 | 20 |
|  |  |  |  |  |
| 5. |  | Explain the relationship between Industrialization and Air pollution and provide solutions to mitigate the same. | CO1 | 20 |
| **(OR)** | | | | |
| 6. |  | Discuss how Technology can augment traditional Agriculture. | CO2 | 20 |
|  |  |  |  |  |
| 7. |  | Examine the impact of industrialization in Global Warming. | CO1 | 20 |
| **(OR)** | | | | |
| 8. |  | Explain in detail the menace of “Malnutrition in India”. Provide solutions for this problem in the light of technology. | CO3 | 20 |
|  | | **Compulsory**: |  |  |
| 9. |  | Explain how Technology can help in achieving Sustainable Development. | CO3 | 20 |