

**GENERAL STUDIES**

**PAPER - III**

Time Allowed : 3 hours

Full Marks : 100

*Mark for each question is indicated against it.*

*Attempt any 10 (ten) questions taking at least 2 (two) but not more than 3 (three) questions from each Unit.*

**UNIT - I**

1. What is Goods and Services Tax (GST)? What are the implications of GST bill 2017 in Indian economy? **(10)**
2. Describe e-technology and its applications in dissemination of knowledge on improved farming techniques to the farmers. **(10)**
3. Discuss the land reforms in India before and after independence. **(10)**
4. Examine the transformation of New Industrial Policy 1991 from Industrial Policy 1990 and explain its effect on the industrial growth. **(10)**

**UNIT - II**

5. Briefly describe implication of report “*Vigyan 2030: Science and Technology as the Pivot for Jobs, Opportunities and National Transformation*” on sustainable development in the country. **(10)**
6. Briefly describe India’s major achievements in Space Science and Technology and their role in socio-economic development of the country? **(10)**
7. What is the role of nanotechnology in 21<sup>st</sup> century? How GOI’s Mission on Nanoscience and Technology will boost the overall development of the country? **(10)**
8. How science and technology improves the life of rural India? **(10)**

**UNIT - III**

9. What is environmental degradation? What are the major drivers of environmental degradation? Briefly discuss the role of environmental degradation on human life. **(10)**
10. Describe environmental pollution and explain various measures to control air pollution. **(10)**
11. Briefly describe various measures to be adopted to mitigate the impact of recent incidents of landslide and flood in many areas of Mizoram as per the guidelines of National Disaster Management Authority (NDMA). **(10)**
12. Examine the shortcomings in the mechanism of Disaster Management in India and suggest ways to improve Disaster Management Plan. **(10)**

**UNIT - IV**

13. How the proposed road construction initiated by China through Doklam in Bhutan imposing a threat on the Indian Security? **(10)**
14. Briefly discuss the role of internet and social media by non-state actors through malicious activities on security issues. Give recent incidences of its misuse and suggest effective measure to control the said threat. **(10)**
15. Write short note on the followings: **(2×5=10)**
  - (a) Money Laundering
  - (b) Demonetization
16. Discuss the biggest challenge in IT security, and suggest appropriate measures to eradicate IT security problem. **(10)**