**Question pattern**

1. Ethics and morality. Comparison.

2. Lenski’s society. Industrial society.

3. Problems arising out of the lack of systematic social control over scientific and technological innovations.

4. Causes of Bhopal tragedy. Link this incident to Ethical theories ( Utilitarianism and duty ethics theory)

5. Globalization. Five arguments related to globalization.

6. Technology transfer and appropriate technology.

7. What is telewrok? Explain the advantages and disadvantages of teleworking for both the employees and organizations.

8. Digital divide. Mobile phone vs Digital divide.

9. ‘Computer as a tool of unethical behavior’ Explain. Therac 25 case.

10. Types of perpetrators.

11. Population study. Demographic transition theory.

12. Technology and the environmental deficit.

13. Why sustainable society is important and how can we establish sustainable society for us? Explain critically.

14. Difference between copyright and patents. Explain the process for being a patent holder.