

QP CODE:

H2029

Enrollment Number:

Name:

M.A. DEGREE EXAMINATIONS, FEBRUARY 2026

Fourth Semester

M.A. Sociology

M21SO12DC – Science, Technology and Society

(2023 July admissions)

Time: 3 Hours

Max Marks: 70

Section A

Answer any ten of the following questions in a word or sentence each. Each question carries 1 mark.

1. Define Modern Science.
2. Who invented the Printing Press?
3. Write the science which studies celestial bodies.
4. Who put forward 'Stages of Economic Growth'?
5. Expand CSR.
6. How would you define Brain Drain?
7. Give any two examples for Public Sector Enterprises which have been started in early stage of Independent India.
8. Write any two key principles of Logical Positivism.
9. Who authored the work 'The Structure of Scientific Revolutions'?
10. What does GPS stand for?
11. Which sociologist introduced the concept of Positivism?
12. Name the globally recognized center for innovation, technology and entrepreneurship located in USA.
13. Which Indian city is known as the Manchester of India?
14. What is meant by digital divide?
15. What do you mean by Tech Driven Migration?

(1X10=10)

Section B

Answer any five of the following questions in two or three sentences each. Each question carries 2 marks.

16. List out any four implications of Green Revolution.
17. Explain Commodification of Information opined by Schiller.
18. Describe the Panopticon Design of Foucault.

19. What is meant by Reflexivity by Antony Giddens?
20. Write a note on E-Governance.
21. What are the characteristics of Technocracy?
22. Define Empiricism.
23. Analyse the importance of Secularization.
24. What role does technological advancement play in modernization?
25. Discuss the relevance of Scientific Temper.

(2X5=10)

Section C

Answer any five of the following questions in a paragraph each. Each question carries 4 marks.

26. Evaluate the key principles of Interpretivism.
27. Elucidate the characteristics of Indigenous system of Knowledge.
28. Analytically explain the 'pros and cons' of Privatization of Knowledge.
29. Prepare a paragraph on Intellectual Property Rights.
30. Discuss the salient features of Urbanization.
31. Examine the role of AI in Healthcare practices.
32. Discuss the advantages and disadvantages of GM Crops.
33. Explain the features of Post-Industrial Society as opined by Daniel Bell.

(4X5=20)

Section D

Answer any three of the following questions in two pages each. Each question carries 10 marks.

34. Elucidate Human technology interaction in the light of Actor-Network Theory of John Law and Latour.
35. Critically analyze Network Society propounded by Manuel Castells.
36. Sociologically examine Governance and Social Control.
37. Compare and contrast open science and corporate control in research and knowledge generation.
38. Define Modernization. Explain the features of Modernization.
39. Discuss the role of Power on surveillance in modern society as theorized by Michel Foucault.

(10X3=30)