

QP CODE

C2106

Enrollment Number:

Name:

M.A. DEGREE EXAMINATIONS, AUGUST 2025

Fourth Semester

M.A. Sociology

M21SO12DC – Science, Technology and Society

(2023 January 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. In which year the Kerala state government implemented the Akshaya scheme?
2. Describe digital divide.
3. What is 'Falsifiability principle' outlined by Karl Popper.
4. Human Development Index.
5. Who has authored the book 'Discipline and Punish'?
6. Explain Interpretivism.
7. What does indigenous knowledge means?
8. The concept of 'network society' is associated with
9. Who is a digital nomad?
10. What is Genome editing?
11. 'Heliocentric model' is associated with
12. Describe the 'myGov' online platform initiated by government of India.
13. was a state funded project in United states which has lead to the production of nuclear weapon in the world
14. Define modernisation.
15. Refers to the migration of experts from one country to another country in search of better professional opportunities.

(1X10=10)

Section B

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

16. Write a note on The Geneva conventions.
17. Briefly explain The Bayh-Dole Act.

18. Define Panopticon.
19. Difference between natural science and social science.
20. Briefly discuss the environmental impacts of green revolution.
21. Explain Inductive method of scientific enquiry.
22. Write a note on Renaissance.
23. What is Actor-Network Theory?
24. Write a note on Rashtriya Avishkar Abhiyan.
25. Describe Reflexivity.

(2X5=10)

Section C

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

26. Discover the correlation between technological advancements and migration.
27. Outline the idea of E-Governance and its features.
28. Figure out the characteristics of technocracy.
29. Write a short note on recent trends associated with medical technology.
30. Outline the features of modern science.
31. Elaborate how the idea of 'open science' challenges the corporate monopoly in the field of science?
32. Analyze the impact of green revolution in agriculture sector.
33. Write a short note on 'Logical Positivism'.

(4X5=20)

Section D

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

34. Distinguish indigenous knowledge with scientific knowledge.
35. Discuss the social and economic inequalities arises out of technological advancement.
36. Write a note on historical events and intellectual movements in the progress of modern science.
37. Evaluate the role of Akshaya scheme in fostering E-governance in Kerala.
38. Explore major mechanisms used by countries for the surveillance of its citizens.
39. Elaborate on the contributions of Johannes Gutenberg in the development of modern science.

(10X3=30)