

Reg. No. :

Name :

**IV Semester M.A. Degree (CBCSS – OBE – Regular) Examination, April 2025
(2023 Admission)
PHILOSOPHY
MAPHL04C15 : Philosophy of Science**

Time : 3 Hours

Max. Marks : 60

PART – AAnswer **any five** questions. **Each** question carries **three** marks.

1. Write a note on Alan Sokal's hoax.
2. Give a short account on the Holism of W. V. Quine.
3. Write a note on Karl Popper.
4. What is instrumentalism ? Explain.
5. Write a short note on the concept of paradigm shift theory of Thomas Kuhn.
6. What is Scientism ? Explain. (5×3=15)

PART – BAnswer **any three** questions. **Each** question carries **six** marks.

7. Elucidate the falsifiability theory.
8. Write notes on :
 - a) Relativism
 - b) Naturalism

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9. "The values and norms of science can be inferred from the attitude and practice of the scientists" – Discuss Robert Merton's views on science.

10. Analyse the nature of Bacon's inductive method.

11. Briefly discuss the feminist critique of positivism. (3×6=18)

PART – CAnswer **any three** questions. **Each** question carries **nine** marks.

12. "Bruno Latour viewed science as a cultural practice that involves both human and non-human actors" – Discuss the social constructivism of Bruno Latour.
13. Discuss varieties of Anti-realism with special reference to conceptual relativism.

14. Write notes on :

- a) Deductive Nomological Model
- b) Mill's method
- c) Epistemological Anarchism.

15. Explain and discuss 'Theory-laden' theory of Paul Feyerabend.

16. Write an essay on the nature and scope of philosophy of science. (3×9=27)