



K24P 3324

Reg. No. :

Name :

III Semester M.A. Degree (C.B.S.S. – Supple./Imp.) Examination, October 2024
(2021 and 2022 Admissions)
PHILOSOPHY
PHI3C12 – Philosophy of Science

Time : 3 Hours

Max. Marks : 60

PART – A

Answer **any one** question. Answers should **not** exceed **800** words. **Each** answer carries **15** marks.

1. Explain epistemological anarchy in the field of Philosophy of Science.
2. Explain the nature and scope of philosophy of science. **(1×15=15)**

PART – B

Answer **any three** questions. Answers should **not** exceed **400** words. **Each** answer carries **10** marks.

3. Describe the Baconian Inductive Model.
4. Discuss Kuhn's concept of paradigm shift.
5. Write a note on verification as the methodology of science.
6. Discuss Hypothetico Deductivism.
7. Explain the relation between explanation and causality. **(3×10=30)**

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PART – C

Answer **any three** questions. Answers should **not** exceed **200** words. **Each** answer carries **5** marks.

8. Discuss absolute time and space in philosophy of science.
9. Examine the concept of Verisimilitude.
10. Explain Kuhnian concept of incommensurability.
11. Write a note on Popper's theory of falsifiability.
12. Describe the uncertainty principle. **(3×5=15)**