

Reg. No. :

Name :

Third Semester M.A. Degree Examination, February 2021.

Philosophy

PY 232 : PHILOSOPHY OF SCIENCE

(2017 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

SECTION – A

Answer any **five** questions. Each question carries **6** marks. Answer should not be less than **400** words.

1. What is the role of philosophy in science? Discuss.
2. Explain the role of Galileo in the development of modern science.
3. Distinguish between explanation and causality.
4. Is inductivism is a satisfactory view of science? Discuss.
5. Discuss non-cumulative progress of science.
6. Explain incommensurability of scientific theories.
7. Explain liberalism of scientific methods.
8. Discuss deductive-nomological theory of scientific explanation.

(5 × 6 = 30 Marks)

P.T.O.



SECTION – B

Answer **any three** questions. Each question carries **15** marks. Answer should not be less than **1000** words.

9. Give an account of sociological perspectives on science.
10. Critically evaluate Thomas Kuhn's account of paradigm and paradigm shift.
11. Explain Feyerabend's account of epistemological anarchism.
12. Define falsification and explain how it is different from verification.
13. Discuss the logical positivist view of scientific explanation.

(3 × 15 = 45 Marks)

