Ahmedabad University

School of Arts and Sciences

PHI 335: Philosophy of Science

All Programmes

Mid Term Examination 2022 (Winter Semester)

Total Marks = 10 **Time – 60 minutes**

Name: …… Enrolment Number: ……

Date: 07-03-2022 No. of printed pages: 2

*Pick **TWO** of the following questions and answer them. Please write your answer legibly and avoid cursive writing.*

1. What is the problem of demarcation? Explain Popper's solution for this problem. Use an example to clarify your response.
2. What is Duhem's thesis of underdetermination? Use an example to clarify your response. What is his solution for this problem?
3. What are the differences between normal and revolutionary phases of science in Kuhn's account?
4. What is scientific realism? What is the no-miracle argument? On what type of reasoning is this argument established?
5. Explain the historical and the philosophical challenges to scientific realism.