



Indian Institute of Technology Guwahati
Department of Humanities and Social Sciences

22 September 2024

Mid Semester Examination
BTech (Semester V)

Course No. HS 119

Weightage: 30

Duration: 2 Hours

Title of the Course: Sociology of Science

Course Instructor: Sambit Mallick

Attempt any **two** questions.

[2 × 15]

1. Discuss the central tenets of positivism with suitable examples.
2. Critically examine Kuhn's exposition of scientific revolutions and extension of scientific revolutions to political revolutions.
3. Elaborate on the Mertonian ethos of science with examples.