

Cluster Innovation Centre, University of Delhi, Delhi-110007

Examination : End Semester Examination – May 2022
Name of the Course : B.Tech (Information Technology and Mathematical Innovations)
Name of the Paper : Science, Philosophy, Truth and Impact of Technology.
Paper Code : 32865401
Semester : IV
Duration : 2 Hours+ 30 minutes
Maximum Marks : 25

Instructions:

This question paper contains Seven questions, out of which any five are to be attempted. Each question carries equal marks.

1. Describe the history of Science in the ancient near-east.
2. Describe briefly the three types of philosophy. ✓
3. Describe the history of Science during Pre-Socrates philosophy in the Greek world. ✓
4. Describe India's contribution in the science and philosophy of Mathematics and Astronomy. ✓
5. Discuss briefly the contributions made by Aristarchus of Samos, Hipparchus and Antikythera during the Hellenistic period.
6. Briefly describe the various stages of Scientific method involved in scientific enquiry. ✓
7. Describe Kuhn's analysis on the Copernican revolution. ✓