

**Cluster Innovation Centre  
University of Delhi  
End Semester Examination May 2023**

Name of the Course: B.Tech (IT&MI)

Semester: IV

Paper Title: Science Philosophy & Truth: Impact of Technology

Paper code: 32865401

Maximum marks: 25

Time duration: 2 hours

Instructions: Attempt any five questions.

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1. Briefly discuss the Hertzsprung-Russell model and its contribution in astrophysics. (5)
  2. Discuss the impacts of Animation technology in Education, Economic and Socio-political fields. (5)
  3. Discuss the conventional forms of printing technology and its impact on society and education. (5)
  4. Briefly explain the three forms of gastronomy according to Ayurveda. (5)
  5. How Propulsion technology has improved the aviation industry? (5)
  6. Discuss the concept of zero in Babylonian civilization. (5)
  7. Discuss the contribution of Vannevar Bush in developing the modern computer. (5)