

Name of the Course : B.Tech (IT&MI)  
Name of the Paper: History, Culture and Civilization  
Paper Code: 32865501  
Semester: VII

Duration: 2 Hours

Maximum Marks: 25

Instructions to the candidates: Attempt all the questions. All questions carry equal marks.

1. How can the integration of Artificial Intelligence in medical science raise ethical considerations, and what measures should be taken to ensure the responsible and ethical use of AI technologies in healthcare?

or

In what ways did medical science evolve in ancient Indian and Chinese civilizations, and how did cultural and philosophical perspectives influence the development of healthcare practices in these traditions?

2. How did the social structures and living conditions of the Renaissance influence the concept and practice of privacy? Explore how individuals' expectations of personal space and autonomy evolved during this period.

or

How is the concept of privacy depicted in the Vedas, the ancient sacred texts of India? Explore the cultural and philosophical aspects within the Vedas that shed light on individual privacy

3. How did the invention and use of Camera Obscura impact economic and political landscapes during its historical emergence?

or

How did the advent of the Daguerreotype camera in the 19th century impact the American political landscape

4. How has the rise of Over-The-Top (OTT) platforms disrupted the traditional television industry? Explore the economic, cultural, and technological implications of OTT services, discussing their impact on viewer habits, content production, and the business models of traditional TV networks.

or

How has the process of digital transformation affected the entertainment industry, and what key changes are evident in terms of content creation, distribution, and audience engagement

5. How have methods of money transactions evolved over the course of history, and what significant changes or innovations have influenced the way people exchange value?

or

What are the advantages and disadvantages of digital transactions in the modern era of finance. Briefly discuss the future security of electronic money.