

Roll No. ....

**Subject Code—677-X**

**M.C.A. (Third Year) EXAMINATION**

(5 Years Integrated Course)

(Re-appear)

MCA-306

**SOCIAL IMPLICATIONS OF  
INFORMATION TECHNOLOGY**

*Time : 3 Hours*

*Maximum Marks : 50*

**Note :** Attempt any *three* questions from Section A. Each question carries 10 marks in Section A. Section B is compulsory and carries 20 marks.

**Section A**

1. Define the meaning of technology. Discuss in brief the social dimensions of science and technology in present era. Give examples.

(2-47)

P.T.O.

2. "Organizations which systematically apply the IT-Models for information and communication are relatively successful today." Elucidate and bring out the detail along with suitable illustrations.
3. Write short notes on the following :
  - (a) Information politics in digital age
  - (b) Information technology in learning and education.
4. Discuss and illustrate the influencing factors such as geography of access and the architecture of networks vis-à-vis their IT-based social implications.
5. "Information technology has direct nexus in redefining the boundaries of business and management." Explain the statement and support with some live examples.

## Section B

6. Write a detailed note, approximately 1000 words, on any *one* of the following :
  - (a) Debate on digital divide
  - (b) Impact of IT on everyday's life and culture.
  - (c) Re-shaping social and technical choices in modern times.