

**Note: Section A is compulsory. Attempt any Four questions from Section B.**

**Section A Marks 2 each**

1.

- (a) What is the interconnection among technology developers and facilitators?
- (b) How should a firm determine the set of technology appropriation projects that it should invest in?
- (c) Networks assist in the diffusion of technology. Comment.
- (d) How is organizing for innovation differ from organizing for other functions in business?
- (e) What do you mean by flexible workplace?
- (f) What is technology strategy?
- (g) Why do firms collaborate?
- (h) What are the risks of collaboration?
- (i) What are firms doing to enhance the productivity of the appropriate function?
- (j) What are the systematic patterns of industry dynamics triggered by technological change?

**Section B Marks 10 each**

- 2. What capabilities do our competitors have, and how might they use them against us? Are we about to be blindsided?
- 3. What makes up technological environment? How it alters the rules of global trade and competition?
- 4. "Innovation is both a process and an output of a firm's attempt to find a solution to customer's needs or technical opportunity." Discuss.
- 5. What do you understand by Emergence of Dominant Design? Discuss its major functions.
- 6. What are the drivers of technological change in processes and organizations? Who is working on technologies that could benefit us, and how might we access them?
- 7. What advances are being made in our core technologies? Which of our key technologies are maturing, and what will replace them?