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Total No. of Pages: 02

Total No. of Questions: 15

MBA (2012 & Onwards) (Sem. – 4)

TECHNOLOGY MANAGEMENT

M Code: 71391

Subject Code: MBA-946

Paper ID: [A2537]

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

1. SECTION-A contains SIX questions carrying FIVE marks each and students has to attempt any FOUR questions.
2. SECTIONS-B consists of FOUR Subsections : Units-I, II, III & IV. Each Subsection contains TWO questions each carrying EIGHT marks each and students have to attempt any ONE question from each Subsection.
3. SECTION-C is COMPULSORY and consists of ONE Case Study carrying EIGHT marks.

SECTION A

1. How much technological innovation is important in Indian economy?
2. Discuss the various aspects and issues in technology management.
3. “Technology development is an important part of business organisation” comment.
4. Discuss the role of Patents in technology management.
5. How much “technology Policy” is important in Indian business organisation?
6. Discuss: Market feedback, CSIR and Trips.

SECTION B

UNIT-I

7. “Technology development has positive impact on the Employment and productivity” comment on this statement.
8. In current era what kind of technological changes have taken place and what are their social consequences?

UNIT-II

9. Describe the Technology forecasting, technology acquisition and transfer.
10. What is the process of assessment of competing technologies and foreign collaboration?

UNIT-III

11. What are various laws regarding the protection of trade intellectual rights? How much they are important?
12. Discuss the impact of TRIPS and WTO on Indian society.

UNIT-IV

13. What kind of technological environment is there in Indian economy? How it is influencing the business organization?
14. Discuss the role of government organizations like DST and CSIR in the development and dissemination of technology.

SECTION C

15. The director of information systems of a major engineering firm is pondering whether to break apart and totally reconfigure his computer operations centre. At present, a single large computer supports the company's batch and online systems. Workloads are quite erratic and in the past year long response time delays on the online systems, combined with batch schedules, have put him under considerable pressure to provide more responsive service.

Questions:

- a) Suggest several alternative hardware configurations and evaluate them in terms of both overall efficiency and responsiveness to user needs.
- b) What other actions might be taken to improve responsiveness to user needs without reconfiguring the hardware?