

**PARUL UNIVERSITY**  
**FACULTY OF MANAGEMENT STUDIES**  
**BBA-MBA Summer 2021-22 Examination**

Semester: 6

Subject Code: 06101389

Subject Name: Technology Management-II

Date: 05/04/2022

Time: 10:30 AM To 1:00 PM

Total Marks: 60

**Instructions**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

**Q.1 Do as Directed.****A). Multiple choice type questions/Fill in the blanks. (Each of 1 mark) (05)**

1. A technological forecast not deals with \_\_\_\_\_
  - a) levels of technical performance,
  - b) rate of technological advances,
  - c) performance of Technology,
  - d) Non-of-Above
2. Technology is said to be \_\_\_\_\_, if it is fully understood
  - a) Absorbed
  - b) Optimized,
  - c) Upgraded
  - d) know-how
3. one of the following is not Implementation Stage
  - a) Training particularly in any specialized skills that may be required
  - b) Information on plant installation and operations
  - c) Machinery maintenance schedules
  - d) Product quality and quality control measures
4. One of the following is not S&T Institutions or Research Laboratories
  - a) DST
  - b) DSIR
  - c) DBT
  - d) UNCFAD
5. Technology evaluation as a \_\_\_\_\_ tool has not been applied or used in most cases of technology acquisition in India
  - a) Formal
  - b) Informal
  - c) Legal
  - d) Analytical

**B). Define the following. (Each of 1 mark) (05)**

1. Technological forecast
2. Technology Strategy
3. Diffusion
4. Energy Conservation
5. Opinion Leaders

**C). Direct questions. (Each of 1 mark) (05)**

1. What is the geographical coverage?
2. What do you understand by Technology Information?
3. What is the organizational structure for S&T development in India?
4. What is technology acquisition?
5. Write a full form of TAAS

**Q.2 Answer the following questions.**

1. Indian companies do not distinguish between 'Technology Absorption' and 'Technology Adoption'. Comment. (07)
2. Briefly discuss the methodology of Technology Assessment, and compare various definitions of the stages involved in the process of TA (08)

- Q.3 Answer the following questions.**
1. What are the modes of transfer of technology and how can these be evaluated? **(07)**
  2. Explain 'Technology Strategy' and its importance at corporate level. **(08)**
- Q.4 Attempt any two questions. (Each of 7.5 mark) **(15)****
1. Explain the different concepts in relation to acquisition of imported technology, viz., adoption, adaptation, absorption, optimization, improvement and upgradation.
  2. What are the parameters or characteristics that should be examined or kept in mind while doing TE for a company?
  3. "In today's world, no industry can remain/ isolated or indifferent to what is happening around"? Comment.
  4. What is technology-based innovation? Explain its main contents?