

**PARUL UNIVERSITY**  
**FACULTY OF MANAGEMENT**  
**BBA Winter 2022 - 23 Examination**

**Semester: 5**  
**Subject Code: 06101339**  
**Subject Name: Technology Management I**

**Date: 11/10/2022**  
**Time: 10.30am to 1.00pm**  
**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. Which of the following technique is used for forecasting?
 

a) PERT/CPM	c) Gantt chart
b) Exponential smoothing	d) Control chart
2. At services, high labor intensity requires systematic recruiting and trainings along with the
 

a) Scheduling of equipment	c) Coordinating dispersed activities
b) Manage mechanistic structure	d) Skill development
3. Low labor intensity at services requires to have scheduling of equipment and
 

a) technological advances	c) Skill development
b) Manage mechanistic structure	d) Coordinating dispersed activities
4. Service managers look for low labor intensity must meet need of having
 

a) Standard services	c) Technological advances
b) Skill development	d) Systematic recruitment
5. Which of the following forecasting technique uses three types of participants Decision makers, staff personal, and respondents?
 

a) Expert opinion	c) Sales force survey
b) Consumer survey	d) Delphi method

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

1. Acquisition
2. Technology
3. DELPHI Method
4. Computerization
5. Technology Dissemination

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

1. What do you understand by S-Curve?
2. What is Office Automation?
3. What is ERP?
4. Define Innovation process
5. Uses of transferred technology

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

- A). What do you understand by State-of-the-Art Technology? (07)**
- B). What are the methods of technology forecasting? (08)**

**Q.3 Answer the following questions.**

- A). What is the Technology management? (07)**
- B). List out the four prominent stages of a Technology Life Cycle.? (08)**

**Q.4 Attempt any two questions. (Each of 7.5 mark) (15)**

1. How does technology impact our society?
2. What is technology plan?
3. What is the importance of technology management in business?
4. List out any four strategic issues involved in the Management of Technology (MOT).