

Total No. of Questions : 10]

SEAT No. :

P3325

[Total No. of Pages : 3

[5353]-200

T.E. (Information Technology)

**INFORMATION TECHNOLOGY PROJECT
MANAGEMENT**

(2012 Pattern) (Semester - II)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *Answers Question 1 or 2, 3 or 4, 5 or 6, 7 or 8 and 9 or 10.*
- 2) *Neat diagrams must be drawn whenever necessary.*
- 3) *Assume suitable data, if necessary.*

Q1) a) Explain in brief concept of management of technology. How it is interdisciplinary? **[4]**

b) List project scope management process and explain each in detail. **[6]**

OR

Q2) a) What is the role project manager in Information technology project? **[4]**

b) Define and explain the terms with example :- **[6]**

- i) Activity or Task,
- ii) Activity List,
- iii) Activity attributes,
- iv) Milestones,
- v) Network diagram,
- vi) Dependencies

Q3) a) What are the contents of proposal and contracts of IT projects? **[4]**

b) What are various tools and techniques for managing IT project teams? Explain with example. **[6]**

P.T.O.

OR

- Q4)** a) Cost estimation and management is traditionally weak area of information technology project management. True or False? Justify your answer. [4]
b) What is the goal of project communications management and how it can be achieved? [6]

- Q5)** a) List Broad categories of risk of information technology (IT) projects. Explain with example. [8]
b) Explain project risk management processes in detail. [8]

OR

- Q6)** a) What are Common Sources of Risk in Information Technology Projects? How to overcome them? [8]
b) List down and explain with example the response strategies for negative risks and positive risks. [8]

- Q7)** a) What are various quality attributes of IT projects? Explain attributes. [8]
b) Explain in detail the purpose of ISO 9000 in IT Projects. [8]

OR

- Q8)** a) What is the importance of six sigma in IT project management? [8]
b) Which tools are used to perform IT project quality assurance? How are they used. [8]

- Q9)** a) What is the purpose of business process reengineering? [8]
b) Write a short note on (Any 2) [10]
i) Supply Chain Management
ii) Enterprise Resource Planning
iii) SAP

OR

- Q10)** a) What are key success factors for international Information Technology projects ? [8]
- b) Write a short note on (Any 2) [10]
- i) Customer Relationship Management
 - ii) IP: patent and copyright
 - iii) Agile software development

