

Total No. of Questions : 8]

SEAT No. :

PE-2564

[Total No. of Pages : 2

[6583]-93

TE (Electronics & Telecommunication Engineering)

PROJECT MANAGEMENT

(2019 Pattern) (Semester - VI) (304193)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates :

- 1) *Attempt all the Questions out of Q1 or Q2, Q3 or Q4, Q5 or Q6, Q7 or Q8.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right side indicate full marks.*
- 4) *Assume suitable data if necessary*

- Q1) a)** What are different characteristics of an organization? What are different types of organizational links on the basis of functions and projects? [9]
- b) Enlist different types of organizational structure, explain in detail about functional organization. [9]

OR

- Q2) a)** What is conflict? What are various reasons for conflict within projects? [9]
- b) Define leadership? State and explain the major leadership attributes. [9]
- Q3) a)** Differentiate between CPM and PERT. [6]
- b) Enlist the project estimation techniques, explain any one in detail. [6]
- c) What is cost estimating? Explain which types of estimates has to be undertaken by project manager. [5]

OR

P.T.O.

- Q4) a)** Draw network diagram by using the following data: [6]
- i) activities A, B, C are starting activity
 - ii) activity D follows activities C
 - iii) activity A precedes follows activity F
 - iv) activity E follows activity B and C
 - v) activity G follows activity E
 - vi) activity G is terminal activity

b) State the differences between direct cost and indirect cost. [6]

c) Define the term activity? What are various types of activities? [5]

Q5) a) Define risk, briefly explain process of risk management. [8]

b) Differentiate between sources of long term and short term sources of finance for a business venture. [9]

OR

Q6) a) What is risk? What are different categories of risk to identify risk? How risk can be identifying? [9]

b) Enlist the key features of JIRA, explain different advantages of Kanban software development methodology for task planning. [8]

Q7) a) What is trademark? How trademark is registered? [6]

b) Differentiate between Licensing and Franchising. [6]

c) State the criteria for securing patents? What are the guidelines of the common IPR policy on patents? [6]

OR

Q8) a) What is franchising? Why are franchises so attractive? What are various benefits of franchising? [6]

b) What is intellectual property rights (IPR) explain all types of IPR. [6]

c) Differentiate between Licensing and Franchising. [6]

