

S.D.E.

M.B.A. (IT) Sem – V (2010 Course) (3 Year Course) : SUMMER - 2019

SUBJECT: PROJECT MANAGEMENT

Day : Thursday
Date : 02/05/2019

S-2019-5189

Time : 10.00 AM TO 1.00 PM
Max. Marks: 70

N.B.

- 1) Answer any **FOUR** questions from Section – I and any **TWO** questions from Section – II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in SAME answer book.

SECTION – I

- Q.1** What is 'Project'? Explain various types of Project. (10)
- Q.2** What is a Feasibility Study? Explain various techniques used for financial analysis? (10)
- Q.3** What are various activities covered by Software Project Management? How to plan project activities? (10)
- Q.4** Explain Risk Modeling and Simulation in detail. (10)
- Q.5** Write short notes on any **TWO**: (10)
- a) Legal aspects of contract management
 - b) Social cost-benefit analysis
 - c) Economic viability

SECTION – II

- Q.6** As a project manager, you are supposed to prepare team structure to develop Payroll System of a chemical manufacturing organization. (15)
- a) Explain various roles and responsibilities of team members involved in the project.
 - b) Find out various risks associated with the project. Also state various strategies to mitigate risks.
- Q.7** An ABC academic institute wants to convert their traditional library system into online. How will you study various aspects feasibility? Discuss. (15)
- a) Technical Feasibility
 - b) Economical Feasibility
 - c) Operational Feasibility
- Q.8** Draw the activity network diagram and calculate critical path. (15)

Activity	Predecessors	Time (in days)
A	-	10
B	-	5
C	A	40
D	B, C	30
E	D, E	35
F	F	10

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