

Day: Thursday
Date: 02/05/2019

S-2019-4928

Time: 10.00 AM TO 1.00 PM
Max. Marks: 80

N.B.;

- 1) Attempt **ANY FIVE** 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 the **SAME** answer book.

SECTION – I

- Q.1** What is a project? Explain in detail the difficulties in project planning. (10)
- Q.2** What is project risk management? Write in detail risk planning cycle. (10)
- Q.3** Explain the concept of feasibility studies in project management. What are tools used in feasibility studies. (10)
- Q.4** Discuss the term project profitability. Explain social cost benefit analysis. (10)
- Q.5** What is tendering? Explain the importance of legal aspect of contract management. (10)
- Q.6** How PERT (Programme Evaluation and Review Technique) is used in project management. Discuss its advantages. (10)
- Q.7** Write short notes on **ANY TWO** of the following: (10)
- a) Project management team
 - b) ISO Certification
 - c) Risk modeling and simulation

SECTION - II

- Q.8** Analyze the risks associated with a new project. What is the role of a project manager to over come the risks? (15)
- Q.9** List and explain in detail the various activities in a software project. (15)
- Q.10**
 - a) Draw the network diagram for the following activities.
 - b) Find out the critical activities
 - c) Find out the earliest time to finish the project. (15)

Activity	Predecessor	Duration (days)
A	-	6
B	-	10
C	-	14
D	C	06
E	A, B	14
F	E, D	06
G	D	04
H	F, G	04