

**M.B.A. (GEN.) / M.B.A. (HR) / SEMESTER - IV (2012
COURSE)(CHOICE BASED CREDIT SYSTEM)/ M.B.A. (FM)
SEMESTER - IV (2013 (CHOICE BASED CREDIT SYSTEM) :
SUMMER - 2018**

SUBJECT : ELECTIVE – VIII SOFTWARE PROJECT MANAGEMENT (ITM)

Day : **Wednesday**
Date : **06/06/2018**

S-2018-1934

Time : **02.00 PM TO 05.00 PM**
Max. Marks : 100

N. B. ;

- 1) Attempt **ANY FOUR** questions from Section – **I** and attempt **ANY TWO** questions from Section – **II**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION - I

- Q. 1** What do you mean by prototype? Explain prototyping as a software development model as well as requirement elicitation technique. (15)
- Q. 2** Explain the COCOMO model of effort estimation in detail. (15)
- Q. 3** What is activity planning? Briefly discuss the process of activity planning. (15)
- Q. 4** What do you understand by the term quality? Discuss the concept of software quality assurance in detail. (15)
- Q. 5** Define Risk and Risk management. Describe common sources of risk for information technology projects. (15)
- Q. 6** Write short notes on **ANY TWO** of the following: (15)
- a) Change Control
 - b) Activities covered by SPM
 - c) Spiral model

SECTION – II

- Q. 7** Explain the importance of communication within the team for successful completion of a project. Also illustrate the characteristics of performance management. (20)
- Q. 8** Define the term stakeholder. Who are the possible stakeholders in a software project? Give the roles and skills required for each stakeholder. (20)
- Q. 9** Draw the activity network diagram and find the earliest start time, earliest finish time, latest start time, latest finish time as well as critical path. (20)

Activity	Predecessor	Time Duration (Days)
A	-	10
B	-	7
C	-	9
D	A	4
E	B	10
F	B	2
G	C	7
H	D	5
I	E	6
J	H,I	4
K	F,G	3

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