

**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) :  
WINTER - 2017**

**SUBJECT : ELECTIVE – VIII SOFTWARE PROJECT MANAGEMENT (ITM)**

Day : **Wednesday**  
Date : **20/12/2017**

**W-2017-1818**

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** Define project and software project management. Why software project management is more important? (15)
- Q. 2** Explain waterfall model and spiral model with their advantages and disadvantages. (15)
- Q. 3** Discuss the function point analysis method of effort estimation in detail. (15)
- Q. 4** What is project schedule? Explain the advantages as well as stages of project schedule. (15)
- Q. 5** What is configuration management? Discuss the process of configuration management in brief. (15)
- Q. 6** Write short notes on **ANY TWO** of the following: (15)
- a) Team Communication
  - b) Defect Management
  - c) Group Behavior

**SECTION – II**

- Q. 7** As a Project Manager of payroll project, identify major risks involved in project with its impact on project completion and rank them according to their importance. (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	-	9
B	-	4
C	-	5
D	A	8
E	B	6
F	B	11
G	C	2
H	D	15
I	E	7
J	H,I	13
K	F,G	1

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