

B.SC. (I. T.) SEM. - VI (CBCS - 2015 COURSE) : SUMMER - 2018

SUBJECT: PROJECT MANAGEMENT

Day: **Monday**
Date: **21/05/2018**

S-2018-0963

Time: **10.00 a.m. to 01.00 p.m.**
Max Marks. 60

N.B.:

- 1) **Q. No.1 is COMPULSORY.** From remaining questions attempt **ANY FOUR.**
 - 2) Figures to the right indicate **FULL** marks.
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Q.1 a) Draw a project schedule network diagram and mark the critical path from the following Project data: **(10)**

Activity	Predecessor	Duration on (Days)
A	-	4
B	A	7
C	A	5
D	B	8
E	B,C	5
F	C	2
G	D,E,F	1

b) Also calculate ES, LS, EF and LF for each activity and Total Float/Slack. **(10)**

Q.2 Write short notes on:

- a)** Five stages of development, project teams go through **(05)**
- b)** Triple constraints of a project **(05)**

Q.3 What is WBS? Write the ITTOs and draw the DFD of 'Create WBS' process. **(10)**

Q.4 What is Cost Baseline? Show diagrammatically Project Budget components. **(10)**

Q.5 Explain 'Cost of Quality' with a diagram. How do you ensure Quality in a project? **(10)**

Q.6 What are risks? How will you, as project manager, manage risks in a project? **(10)**

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