

B.Sc. (I. T.) Sem. - VI (CBCS - 2015 Course) : WINTER - 2018

SUBJECT: PROJECT MANAGEMENT

Day: Thursday
Date: 22/11/2018

W-2018-1087

Time: 02.30 p.m. to 05.30 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	-	2
B	A	3
C	A	5
D	B	7
E	C,D	3

- b)** Also draw the Gantt chart for the schedule assuming project start date as 15 April 2018. **(10)**

- Q.2** Show diagrammatically how the Project Budget is arrived at. **(10)**

- Q.3** List out the seven Quality Control tools in project management, giving a brief description of each. **(10)**

- Q.4** Write short notes on:

- a)** Type of Legal Contracts in Procurement. **(05)**
- b)** Process, Project, Project Management, Project Life Cycle, Portfolio. **(05)**

- Q.5** What is PI Matrix? Where and for what is it used? **(10)**

- Q.6** Draw the ITTOs and DFD for the process 'Identify Stakeholders'. **(10)**

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