

**B. TECH. (CBCS - 2014 COURSE) SEM - VIII (MECHANICAL
ENGG.) : SUMMER - 2018**

SUBJECT: ELECTIVE – III: PROJECT MANAGEMENT & ETHICS

Day: **Saturday**
Date: **09/06/2018**

S-2018-4701

Time: **02.30 PM TO 05.30 PM**
Max. Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Assume suitable data if necessary.

Q.1 Define 'Project'. What is a project approach? (10)

OR

Q.1 What are the responsibilities of a project manager? (10)

Q.2 What is risk analysis? How is it carried out? (10)

OR

Q.2 What are the different numerical models used for feasibility analysis of a Project? (10)

Q.3 Compare and contrast Analogous Estimating with Parametric estimating. (10)

OR

Q.3 Explain the concept of Project Budgeting. (10)

Q.4 Construct the network for following activity data. (10)

Activity	A	B	C	D	E	F	G	H	I	J	K	L
Preceded by	-	-	A	B,C	D	E	B,C	F	F,G	H,I	B	F,G,K

OR

Q.4 Define:
i) Total Float
c) Critical Activity
ii) Free Float
d) Slack (10)

Q.5 What are the benefits and challenges of performance measurement? (10)

OR

Q.5 Explain the concept of PMIS. (10)

Q.6 Explain the importance of professionalism in business. (10)

OR

Q.6 Explain the importance of communication with in a project team. (10)

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