

TE. [Electrical] - CBGS - Sem-VI

P.M.

21/12/18
Q.P. Code : 23852

42

[Time: Three Hours]

[Marks: 80]

Please check whether you have got the right question paper.

- N.B:
1. Question No. 1 is compulsory.
 2. Answer any three from the remaining five questions.
 3. Figure to right indicate full marks.
 4. Assume suitable data if necessary

- Q.1 Answer the following questions. 20
- a) Differentiate between Project and Operation.
 - b) Write note on PM Software.
 - c) Explain sensitivity analysis in projects.
 - d) What aspects are to be considered for project closure?
- Q.2 a) What are the most important aspects playing a vital role during project implementation phase? Explain each aspect briefly. 10
- b) Explain SCBA and UNIDO approach of social appraisal of a project. 10
- Q.3 a) Describe the activity "Resource Allocation and Resource Leveling". 10
- b) Write a note on project proposal. 10
- Q.4 a) What are the different types of contracts? What aspects are considered for awarding a contract? 10
- b) What is the difference between market and demand? How a market and demand feasibility is done? 10
- Q.5 a) How the Human Resource Planning is done for projects? What are the different types of project organization? 10
- b) Explain different steps involved in risk management of a project. 10

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- Q.6 a) Write in detail the type of communication required in project. 10
- b) Consider the following project (times given in days) 10
Find:
1) The network
2) Activity times, variances and slacks,
3) Critical path and expected completion time
4) The probability the project will be done in 23 days.

Activity	a	m	b	Predecessors
a	1	4	7	---
b	2	2	2	---
c	2	5	8	a
d	3	4	5	a
e	4	6	8	C, b
f	0	0	6	C, b
g	3	6	9	D, e
