

ROLL NO: 

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**KMS COLLEGE OF IT & MGMT, DASUYA**

**BCOM-6TH sem**

**Subject –OPERATION RESEARCH**

**Time: 1:00Hrs.**

**Max Marks: 25**

**Instructions to Candidates:**

1. Section – A is COMPULSORY consisting FIVE questions carrying one marks each
2. Section – B contains Three Questions carrying FIVE marks each and student have to attempt any TWO questions.
3. Section – C containstwo questions carrying TEN marks each and students have to attempt any ONE question.

**SECTION – A**

- a) Define OR
- b) Define PERT
- c) Define CPM
- d) Inventory cost
- e) Replacement in OR

**SECTION-B**

2. Define PERT and CPM in detail
- 3 .Explain Queuing Theory
- 4.Find Value Of Game

4	6
18	10

**SECTION-c**

**5.Find CPM**

Activity	Immediate Predecessor	Duration (days)
A	-	4
B	A	3
C	A	7
D	B	14
E	C	4
F	D,E	9

