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## GIET UNIVERSITY, GUNUPUR – 765022

M. Tech ( Third Semester – Regular) Examinations, April / May – 2020

**MOEMD 3015 / MOEMT 3012 / MOETE 3014**

### Project Management and Costing (MD, MT and HP&TE)

Time: 2 hrs

Maximum: 50 Marks

**The figures in the right hand margin indicate marks.**

**PART – A (2 x 10 = 20 Marks)**

**Q.1. Answer ALL questions**

- a. What is a work schedule? What purpose does it serve?
- b. What are the components of cost of project?
- c. What are EOT and LOT?
- d. What is a dummy activity?
- e. Advantages and disadvantages of equity capital.
- f. What do you mean by payback period?
- g. What is break-even point? What is margin of safety?
- h. What is skimming pricing?
- i. What is project control?
- j. What do you mean by Internal accruals?

**PART – B (6 x 5 = 30 Marks)**

**Answer ANY FIVE questions**

Marks

2. What do you mean by project feasibility analysis? Explain in detail. (6)
3. A Small project consists of seven activities for which the relevant data are given below: (6)

Activity	Preceding Activity	Activity duration (Days)
A	-	4
B	-	7
C	-	6
D	A,B	5
E	A, B	7
F	C,D,E	6
G	C,D,E	5

- A. Draw the network and find the project completion time.
- B. Calculate total float for each of the activities
- C. Determine the critical path.
4. What is fixed and variable cost? How is financial break-even analysis done? (6)
5. What is capital budgeting? Compare NPV and IRR methods. (6)
6. Describe and evaluate the various forms of project organisation. (6)
7. Explain various techniques of pricing for products. (6)

8. Explain pre-requisites for successful project implementation. (6)
9. Explain various progress monitoring techniques. (6)

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