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Total No. of Questions: 09]

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B.Tech. (Sem. - 7th/8th)

# PRINCIPLES OF ENGINEERING ECONOMICS & MANAGEMENT TECHNIQUES

**SUBJECT CODE: CS-408** 

<u>Paper ID</u>: [A0482]

[Note: Please fill subject code and paper ID on OMR]

Time: 03 Hours

Maximum Marks: 60

### **Instruction to Candidates:**

- 1) Section A is Compulsory.
- 2) Attempt any Four questions from Section B.
- 3) Attempt any Two questions from Section C.

#### Section - A

Q1)

 $(10 \times 2 = 20)$ 

- a) Define Break-even point.
- b) What do you mean by economic life of a project?
- c) Define depreciation. Name any two methods of computation of depreciation.
- d) Differentiate between cost estimation and cost accounting.
- e) What are the essential qualifications of an cost estimator?
- f) Define human resource management.
- g) What is induction?
- h) Differentiate between training and development.
- i) Define motivation.
- j) What is quality of work life?

#### Section - B

 $(4 \times 5 = 20)$ 

- Q2) What is the significance of Discounted cash flow in capital budgeting?
- Q3) Discuss internal rate of return method for appraising a project proposal.

- Q4) What are internal sources of recruitment?
- Q5) What is the importance of job satisfaction?
- Q6) What do you understand by integration function of human resource management?

## Section - C

 $(2\times10=20)$ 

- Q7) Explain the factors to be considered in replacement studies.
- Q8) What are psychological tests? Explain their various types.
- Q9) Explain off-the job training methods.

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