

G 1442

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Reg. No.....

Name.....

B.TECH. DEGREE EXAMINATION, MAY 2012

Sixth Semester

Branch : Computer Science and Engineering

PROJECT MANAGEMENT AND QUALITY ASSURANCE (R)

(Regular/Improvement/Supplementary)

Time : Three Hours

Maximum : 100 Marks

Answer **all** questions.

Part A

Each question carries 4 marks.

Write short notes on the following :—

1. 7's of Project Management.
2. Cost Benefit Analysis.
3. Uses of Information Systems.
4. Total Productive Maintenance.
5. Estimating population proportion.

(5 × 4 = 20 marks)

Part B

Each question carries 20 marks.

1. (a) Discuss some of the principal problems involved in an attempt to rank proposal alternative investment proposals in order their profitability.

Or

- (b) Critically Evaluate the different methods of appraising an investment decision.
2. (a) Do you agree that element of risk can vary between zero infinity in a dynamic economy ? What do you regard to be the best method of treating risk involved in fresh investment decisions.

Or

- (b) Distinguish between Benefit cost-ratio and Net Benefit cost ratio. State the decision rule of the BCR criterion and explain the advantages and disadvantages of BCR.

Turn over

3. (a) Discuss the advantages and disadvantages of project management software.

Or

- (b) Elucidate the various performance evaluation methods of controlling project.

4. (a) Working individually or in a team Brain storm how to IPM could be applied to the following industries :—

- (i) Photo Printing industry.
- (ii) Copy centre.
- (iii) Transmission shop.
- (iv) Quick oil change shop.
- (v) Gas station.

Or

- (b) What is the overall aims of EMS standard ? How is the aim achieved ? Point out the precepts of ISO 9000.

(4 × 20 = 80 marks)