

# CBCS SCHEME

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18IM731

## Seventh Semester B.E. Degree Examination, Feb./Mar. 2022 Project Management

Time: 3 hrs.

Max. Marks: 100

**Note: Answer any FIVE full questions, choosing ONE full question from each module.**

### Module-1

- 1 a. Explain Project Management. (04 Marks)  
b. Explain the five process groups as mentioned in the PMBOK guide. (06 Marks)  
c. Explain the four ways of classifying projects. (10 Marks)

OR

- 2 a. Explain the steps in the strategic planning process along with a flow diagram. (10 Marks)  
b. Explain portfolio management. (10 Marks)

### Module-2

- 3 a. Explain with diagram functional, projectized and matrix forms of organization. (12 Marks)  
b. Explain with a diagram DMIC model. When is this type of model used? (08 Marks)

OR

- 4 a. Explain the following project management roles :  
i) Functional manager ii) Project manager iii) Facilitator (09 Marks)  
b. Explain with an example (with diagram) the three ways of organizing a work breakdown structure. (11 Marks)

### Module-3

- 5 a. Explain how project management Institute has divided the project time management into 6 work processes. (10 Marks)  
b. Explain with an example two – pass method. (10 Marks)

OR

- 6 a. What are the behavioral skills needed while resourcing projects. (10 Marks)  
b. What does RAM stand for, what is its purpose? (10 Marks)

### Module-4

- 7 a. Explain the types of project manager power. (10 Marks)  
b. Explain the characteristics of high – performing project teams. (10 Marks)

OR

- 8 a. Explain cause and effect diagram. (10 Marks)  
b. Explain the strategies for responding to risks. (10 Marks)

### Module-5

- 9 a. Explain project balanced scorecard approach. (10 Marks)  
b. Explain the quality management and control tools. (10 Marks)

OR

- 10 a. Explain what is meant by validate scope (10 Marks)  
b. Explain post project activities. (10 Marks)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.  
2. Any revealing of identification, appeal to evaluator and /or equations written eg. 42+8 = 50, will be treated as malpractice.