(2 1/2 Hours)

[Total Marks: 75]

- N.B. 1) All questions are compulsory
  - 2) Figures to the right indicate marks.
  - 3) Illustrations, in-depth answers and diagrams will be appreciated.
  - 4) Mixing of sub-questions is not allowed.

## Q. 1 Attempt ANY FOUR from the following:

(20M)

- (a) State and explain any five characteristics of project management.
- (b) Describe the process of Stakeholder identification and Analysis.
- (c) Explain the components of a Project charter.
- (d) Describe the monitoring activity in the various phases of project Management.
- (e) State the advantages of preparing Work breakdown Structure.
- (f) Explain any three cost estimation techniques.

## Q. 2 Attempt ANY FOUR from the following:

(20M)

- (a) What is a Contract and explain its different types?
- (b) Explain how risk can be identified in Project Management.
- (c) Discuss the significance of Six sigma concept in Project management
- (d) Illustrate the importance of relationship building during project management process.
- (e) What are the ways to achieve Quality assurance in project management.
- (f) Describe how effective communication management contribute to the success of the project.

## Q. 3 Attempt ANY FOUR from the following:

(20M)

- (a) Describe any three types of leadership skills.
- (b) Explain the term emotional intelligence in the context of project Management.
- (c) State and explain the principles of Agile project.
- (d) Discuss any three forms of negotiation skills.
- (e) Mention the ways in which conflict resolution can be achieved.
- (f) Write a short note on professional responsibility and code of conduct.

## Q. 4 Attempt ANY FIVE from the following:

(15M)

- (a) Mention the steps to generate project schedule.
- (b) Describe the importance of change management in project development.
- (c) Mention the advantages of virtual teams in project management.
- (d) Name the various tools and software used in the development of project.
- (e) Discuss the advantage of technology in project management.(f) Define the term Procurement planning.

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