



JD – 03

B.C.A. (Semester – V) Examination, October 2017
COMPUTER SCIENCE ELECTIVE – I : IT PROJECT MANAGEMENT

Duration : 2 Hours

Max. Marks : 50

- Instructions :** 1) *All questions are compulsory.*
2) *Figures to the **right** indicate **full** marks.*
3) *Draw diagrams **wherever** necessary.*

1. A) Fill in the blanks : (1×5=5)

- a) A _____ is a temporary endeavor undertaken to create a unique product, service or result.
- b) The _____ is the amount of time it will take to recoup, in the form of net cash inflows, the total dollars invested in a project.
- c) A _____ is a mutually binding agreement that obligates the seller to provide the specified products or services and obligates the buyer to pay for them.
- d) A _____ is a bar graph of a distribution of variables.
- e) A _____ is a significant event that normally has no duration.

B) Define the following : (1×5=5)

- a) Staffing Management Plan.
- b) Requirements Traceability Matrix (RTM).
- c) Fishbone diagram.
- d) Flowchart.
- e) Activity attributes.

2. Answer the following :

- a) What is the role of a project manager ? 2
- b) What is the importance of ethics in project management ? 3
- c) What are the advantages of using formal Project Management. 5

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3. Answer the following :

- a) What are network diagrams ? 2
- b) State the different methods for collecting requirements. 3
- c) What is cost ? State and explain the various costs incurred on developing a project. 5

4. Answer the following :

- a) Who's responsible for the Quality of Projects ? 2
- b) What is Project Human Resource Management ? 3
- c) Elaborate the 5 stages of Tuckman model for team development. 5

5. Answer the following :

- a) Define the term Negative Risk. 2
 - b) Explain in brief the processes involved in Project Communications Management. 3
 - c) What is risk ? State and explain the different techniques of risk identification. 5
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