



B.C.A. (Semester – V) Examination, October 2016
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 marks.*

1. Answer the following : (2×5=10)

- A) What is Integrated Change Control ?
- B) State any 2 skills a project manager should possess.
- C) What is project closing ?
- D) Find PERT weighted average formula.

Where optimistic time = 10, most likely time = 30 and pessimistic time = 34.

E) State the formula for Earned Value (EV).

2. Answer the following : (10)

- A) Define a Project. State 2 attributes of Project. 2
- B) What is the need for organizational commitment to IT? 3
- C) Explain project time management processes. 5

3. Answer the following : (10)

- A) What is project cost ? 2
- B) Explain in brief the methods for selecting projects. 3
- C) Explain the project management maturity model. 5

P.T.O.



4. Answer the following : (10)
- A) Define Project Human Resource Management. 2
 - B) What are the suggestions for improving project communications ? 3
 - C) Write a short note on developing a communications infrastructure. 5
5. Answer the following : (10)
- A) What is risk utility ? 2
 - B) What is procurement planning ? 3
 - C) Write a short note on risk response planning. 5
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