



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

1. Answer the following : (2×5=10)
 - A) What are Gantt charts ? Explain any 1 symbol.
 - B) What is Risk identification ?
 - C) What is project controlling ?
 - D) Find PERT weighted average formula.
Where optimistic time = 8, most likely time = 18 and Pessimistic time = 26
 - E) State the formula for Cost Variance (CV).

2. Answer the following : 10
 - A) Define Project and Project Management. 2
 - B) What are the suggested skills required for project managers ? 3
 - C) Explain change control on Information Technology projects. 5

3. Answer the following : 10
 - A) What is a project charter ? 2
 - B) Explain any 3 basic principles of cost management. 3
 - C) What are the 5 cost categories related to quality ? 5

4. Answer the following : 10
 - A) What is resource levelling ? 2
 - B) State any 3 points of running effective meetings. 3
 - C) Write short notes on McGregor's Theory X and Theory Y. 5

5. Answer the following : 10
 - A) What is risk management planning ? 2
 - B) What is solicitation planning ? 3
 - C) Explain project procurement management processes. 5