



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.*

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| 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 |