B.E.(IT) CBCGS Sem VII Software Project Management

QP Code : 5881

23-11-2015

(3 Hours)

[Total Marks : 80]

N.B.: (1) **Question 1 is compulsory**
(2) Out of remaining attempt **any three.**
(3) Assume suitable data wherever required.
(4) Figures to right indicates full marks.

1. Solve any Four :
   a) Define project management.   5
   b) Explain the need of project management.   5
   c) Explain Business Case.   5
   d) Explain formal and informal organisation.   5
   e) What is project? What are the attributes of a project?   5

2. a) Explain four P's with respect to Project Management.   10
      i) Product ii) People iii) Process iv) Project
   b) Explain various project scheduling techniques. Explain the difference   10
      between CPM and PERT.

3. a) Describe the five phases of IT project methodology.   10
   b) Describe the five scope management processes.   10

4. a) Explain project leadership and ethics.   10
   b) List and explain the steps involved in terminating a project.   10

5. a) What is project risk management? What are the RM processes?   10
   b) Distinguish resource loading from resource levelling. Why is levelling   10
      of resources preferred to large fluctuations?

6. Explain with a brief answer : (any four)   20
   a) What is a milestone? Why are they useful?
   b) What is projectitis? How can an organization minimize its likelihood of
      its occurrence?
   c) Explain the difference between AON and PERT.
   d) Why is effective and efficient communication vital to a project?
   e) How can a system be a technical success but an organizational failure?

_____

MD-Con. 7993 -15.