MCA   (Sem.–3)

SOFTWARE PROJECT MANAGEMENT

Subject Code : PGCA-1930
M.Code : 90801
Date of Examination : 26-05-23

Time : 3 Hrs.   Max. Marks : 70

INSTRUCTIONS TO CANDIDATES :
1.   SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2.   SECTION - B & C have FOUR questions each.
3.   Attempt any FIVE questions from SECTION B & C carrying TEN marks each.
4.   Select atleast TWO questions from SECTION - B & C.

SECTION-A

1.   Write short notes on :

a)   Define Project Stakeholders.

b)   Discuss cost-benefit evaluation techniques.

c)   What is meant by Risk Evalution?

d)   Define Putnam's equation.

e)   What is Project Sequencing?

f)   What is Software Quality?

g)   Discuss behavior analysis.

h)   Discuss Hackman & Oldham's Job Characteristics Model.

i)   Relate health and safety with Quality management.

j)   SCM.

SECTION-B

2. How the COCOMO model projects the cost of software development?

3. Define the following :

   a. Project Schedule

   b. Project Team.

4. Illustrate the concept of PERT method and Monte Carlo Simulation techniques?

5. Explain the role of Network Planning. How it is used in critical path analysis?

SECTION-C

6. Write in detail the monitoring and control of software project management cycle. Discuss various project reviewing techniques.

7. What are the criteria's for selecting the right person for the Job in Software Company?

8. Explain different approaches for Project Management. Give the overview of any one tool for Project Management?

9. What are the types of Contracts and its stages in Project monitoring and control?