Roll No. ....

Total No. of Questions : 09]   [Total No. of Pages : 01

B.Tech. (Sem. – 7th/8th)
SOFTWARE PROJECT MANAGEMENT
SUBJECT CODE : IT – 408 (Elective – III)
Paper ID : [A0535]

[Note : Please fill subject code and paper ID on OMR]

Time : 03 Hours   Maximum Marks : 60

Instruction to Candidates:

1)   Section - A is **Compulsory**.
2)   Attempt any **Four** questions from Section - B.
3)   Attempt any **Two** questions from Section - C.

Section - A

Q1)   *(10 × 2 = 20)*

    a)   What is Project Scheduling?
    b)   What are the Methods to estimate the cost of Project?
    c)   Explain the methods employed to analyze the Quality of Software.
    d)   What is Software Engineering Problem?
    e)   Differentiate between Planned and Unplanned events that affect software evolution.
    f)   What is IEEE?
    g)   Define Software Engineering.
    h)   Differentiate between verification and validation.
    i)   What do you mean by software retirement?
    j)   Differentiate between requirement analysis and policy planning.

Section - B

(4 × 5 = 20)

Q2) Differentiate between ISO 9002 and ISO 9003.

Q3) Elaborate the common Project, Product and Business Risks involved in Project Development

Q4) Explain in brief about controlling software evolution in software configuration management.

Q5) Specify the Organizational Structure for Quality Assurance.

Q6) Which factors affects the cost of the project?

Section - C

(2 × 10 = 20)

Q7) Elaborate the Major Standards used for the Software Project Management.

Q8) What is Software Quality Assurance? Explain the various methods/ plans deployed to maintain the software quality.

Q9) What is the role of Technical Communication for any Project Development? Explain the concept with appropriate example?

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