Day   : Saturday

Date : 18/05/2019

S-2019-3374

Time : 11.00 AM TO 02.00 PM

Max. Marks : 60

N.B.:

1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Answer to both the sections should be written in **SAME** Answer book.

SECTION – I

Q.1 What is Extreme Programming Process? Explain spike solution in XP.   **[10]**

OR

Write short notes on:
a) V model   b) Iterative model

Q.2 Explain SRS in detail. Write SRS for office automation system of your choice   **[10]** with suitable requirement.

OR

What is the significance of data flow modeling? Create level on DFD for an ATM System.

Q.3 What is system building? What are the facilities provided by system building   **[10]** CASE tools may include?

OR

Explain process analysis and modelling in detail.

SECTION – II

Q.4 What tools and techniques are available for software maintenance? Discuss   **[10]** any two of them.

OR

Explain in detail user interface design process.

Q.5 What are the essentials of Computer based Software engineering? Explain in   **[10]** details basic elements of component models.

OR

Explain in brief CBSE process.

Q.6 Explain about how software quality metrics are categorized.   **[10]**

OR

Discuss about overall responsibilities for software quality program.

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