

SOFTWARE ENGINEERING P.U Old QUESTIONS PAPER (2016) SEM-6

SECTION A

1) Discuss Criteria for Life cycle Model process ? And Discuss Criteria Step involved in Prototype Model?

2) Define Software Process what are it's Components? And Explain Characteristics of Software Process?

3) Short note on

- a) Cost estimation
- b) Software metrics
- c) Software Quality

4) What is the meant of Software Analysis? What are the tools require for Software Requirements Analysis ? And also Gives the importants of Software Requirements document?

(15×2=30 marks)

SECTION B

5) What is the Meaning of Structural Design? And How the Structure Design Can be used to Graphical Representation?

6) Write any two methods of Code Verification and list of good codes step?

7) What are different Testing Strategies? Describe Unit testing and System Testing?

8) Different b/w Software Maintenance and Software Reliability?

(15×2=30 marks)

SECTION C

1) Adv & Dis: Adv of iterative Model?

2) Outline Components of SRS DOCUMENT?

3) What are various activities involve in project plan?

4) Write about any two Design Metrics?

5) Modular Design Definition and advantage?

6) What is Mutant Testing?

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