

**[CB-BA521-B/CB-BS539-B/CB-BS525-B]**

**AT THE END OF FIFTH SEMESTER  
(CBCS PATTERN) DEGREE EXAMINATIONS**

**COMPUTER APPLICATIONS - V(B)**

**SOFTWARE ENGINEERING**

*(Common For B.A.(CA)/B.Sc.(CS)/B.Sc.(CA))*

*(From The Admitted Batch of 2015-2016)*

**Time : 3 Hours**

**Maximum : 75 Marks**

**SECTION - A**

**I. Answer any Five questions. (5×5=25)**

1. Briefly explain about linear sequential model.
2. Explain requirement elicitation and analysis.
3. Explain various decomposition techniques.
4. How a user interface design is evaluates?
5. Explain about software quality merits.
6. Explain the merits of software quality.
7. Explain about problems and solutions of requirements.
8. Explain function-oriented design.

## SECTION - B

(5×10=50)

II. Answer All the questions.

9. a) Explain about Agile process model. Also explain its merits and limitations.

(OR)

- b) Explain about system development life cycle.

10. a) What is requirement engineering? Explain various Requirement engineering tasks.

(OR)

- b) Explain about software requirements analysis.

11. a) What is software architecture? Why it is so important? Explain structural partitioning.

(OR)

- b) What is coupling? Explain various types of coupling.

12. a) What are the steps used in user interface analysis? Write about user interface design models and design process.

(OR)

- b) Explain Human factors and Human computer interface Design.

13. a) Explain software reverse and Re-engineering.

(OR)

b) Explain Black Box and White Box testing.

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