[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)

me: 3 Hours

Maximum: 75 Marks

SECTION - A

Answer any Five questions.

 $(5 \times 5 = 25)$

- 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

II. Answer All the questions.

(5x)

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

(OR)

- b) Explain about system development
- 10. a) What is requirement engineering? I various Requirement engineering!

(OR)

- b) Explain about software requirements
- 11. a) What is software architecture? Why important? Explain structural partition

(OR)

- b) What is coupling? Explain various coupling.
- 12. a) What are the steps used in user analysis? Write about user interface models and design process.

(OR)

b) Explain Human factors and Human interface Design.

- (3) [CB-BA521-B/CB-BS539-B/CB-BS525-B]
- 13. a) Explain software reverse and Re-engineering.
 (OR)
 - b) Explain Black Box and White Box testing.