

[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

1. 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

- II. Answer All the questions. (5×10-50)
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.