2411

Bachelor of Computer Application

(BCA) (Third Year) Examination, 2017

Software Engineering

Paper I (BCA-301)

Time Allowed : Three Hours

Maximum Marks : 75

Attempt five questions in all, selecting one question from each Unit. All questions carry equal marks.

UNIT-I

1. What is meant by software engineering ? Discuss the planning the development process and planning an organization structure. 15

Write short notes on :

(i) Quality and productivity

(ii) Managerial issues

(iii) Developing a solution str...

UNIT-II

2. What is meant by software cost... ? Discuss the software cost... techniques and software level... 15

Or

Write short notes on :

(i) The software requirand specification.

(ii) Languages and ... proc for requirement specification. 347

https://www.uokonline.com

https://www.uokonline.com

UNIT-III

3. What is meant by software design ? Explain design notations and design techniques. 15

Or

Briefly explain the following :

(*i*) Real time and distributed system design

(*ii*) Modules and modularization criteria 7+8

Unit IV

4. Write short notes on :

(*i*) Concurrency mechanisms

(*ii*) Coding style standard and guidelines. 7+8

Or

What is meant by implementing issues ? Discuss the structured coding techniques and documentation guidelines. 15

[Contd....

https://www.uokonline.com
https://www.uokonline.com
https://pyqlelo.com