software design.

8. Explain any two Design Techniques followed in software design in detail.

7. Narrate the Algorithmic cost models.

6. Explain in detail about configuration management.

(d) Unit Testing and Debugging.

(g) System Testing

(b) Quality Assurance

(a) Walkthroughs and Inspections

5. Discuss in detail about:

4. Describe the different coding styles.

3. Explain the modular and modularization criteria in software design in detail.

2. Discuss the concept of waterfall - level estimation.

1. What are the various steps involved in software engineering? Elaborate the steps.

All questions carry equal marks.

Answer any FIVE questions.

Maximum: 100 marks

Time: Three hours

SOFTWARE ENGINEERING

Part III - Computer Application/Computer Science

Second Year

DECEMBER 2010

B.C.A/B.Sc. DEGREE EXAMINATION

(For the candidates admitted from 2007 onwards)

G.P. Code: 07 DSCA 06

Reg. No.: 42

D 42
5. Describe in detail on sliding window protocols.

4. Explain with examples the error detection and correction codes.

3. Discuss in detail on communication satellites.

2. Explain the various guided transmission media.

1. With a neat sketch explain the functions of various layers in OSI Reference model.

Answer any FIVE questions.

Time: Three Hours

Maximum: 100 marks

PART III: Computer Networks

BCC/B.E. Degree Examination

DECEMBER 2010

(For the candidates admitted from 2007 onwards)

G.P. Code: [07 DSCE 08/]

Ref: No. D 44

----------------------------------------