

**Printed Pages-2]**

**B.C.A. (VI Sem.)**

**RD-35-2010**

**FACULTY OF MANAGEMENT SCIENCE**

**B.C.A. (VI Semester) Examination**

**MAY/JUNE, 2010**

**SOFTWARE ENGINEERING CONCEPT**

**Paper XXXV**

**(Thursday, 17-6-2010)**

*Time-Three Hours*

*Maximum Marks-80*

“Please check whether you have got the right question paper.”

N.B. :- (i) Attempt any *Eight* questions.

(ii) All questions carry equal marks.

1. What is software and software engineering? Explain applications of software. [10 Marks]
2. What is SCM? Explain in detail the change control process in software configuration management [10 Marks]
3. What do you mean by software requirements specification? Explain its importance. [10 Marks]
4. Explain different coding techniques and standards. [10 Marks]
5. State the various factors that affect software quality in detail. [10 marks]

P.T.O.

6. Describe various matrices for software productivity. [10 marks]
7. Explain the steps of structured design techniques. [10 marks]
8. What do you mean by cost-estimation and cost model? [10 marks]
9. What are the different phases in water-fall model of software development [10 Marks]
10. Write notes on: [10 marks]
- (i) Software team
  - (ii) Software testing