

**2008000105050062**  
**EXAMINATION FEBRUARY -MARCH 2024**  
**BACHELOR OF COMMERCE (FIFTH SEMESTER)**  
**COMPUTER APPLICATION - VIII (THEORY)**  
**(SOFTWARE ENGINEERING)**

[Time: As Per Schedule]

[Max. Marks: 25]

**Instructions:**

**1. Fill up strictly the following details on your answer book**

- a. Name of the Examination: **BACHELOR OF COMMERCE (FIFTH SEMESTER)**
  - b. Name of the Subject: **COMPUTER APPLICATION - VIII (THEORY) (SOFTWARE ENGINEERING)**
  - c. Subject Code No: **2008000105050062**
2. Sketch neat and labelled diagram wherever necessary.  
3. Figures to the right indicate full marks of the question.  
4. All questions are compulsory.

Seat No:

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Student's Signature

**Q.1 Answer in Brief (Any Five)**

**5**

1. What do you mean by Software Engineering?
2. Black Box testing is Behavioural Testing [True/False]
3. Give any two example of System software.
4. What do you mean by Data Dictionary?
5. Give full form of DFD.
6. Give full form of SRS.

**Q.2**

- A. Explain prototyping model in detail and also explain advantage of prototyping model over waterfall model. **7**
- B. Explain Coupling techniques. **3**

**OR**

- A. Draw a DFD for 'Accounting Management System'. (reach up to level-II) **7**
- B. Explain any two system testing strategies **3**

**Q.3 Do as directed (Any Two)**

**10**

- A. Myths and Facts of software development.
- B. What do you mean by Testing? Explain White Box Testing strategies.
- C. Explain in detail generic view of software engineering.
- D. Explain any two requirement gathering techniques

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