

19.08.20

**ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-27**

**B.SC. COMPUTER SCIENCE : V SEMESTER**

**MID SEMESTER EXAMINATION: AUGUST 2019**

**CS 5215- SOFTWARE ENGINEERING**

**Time- 1 hour**

**Max Marks-30**

**This paper contains one printed page**

**Answer any 5 of the following questions**

**(5\*6=30)**

1. Define Software Engineering, Software product, Software Process.
2. Explain in detail about waterfall model with a neat diagram.
3. Write about System Procurement Process in detail.
4. Explain the activities involved in System Design.
5. Discuss the activities involved in Requirement Elicitation and Analysis.
6. Discuss the techniques used for Requirement Validation.
7. What is DFD? Explain with an example.