

19.08.2019

**ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-27**  
**BCA III SEMESTER**  
**MID SEMESTER EXAMINATION: AUGUST 2019**  
**CA3318- SOFTWARE ENGINEERING**

**Time- 1 hour**

**Max Marks-30**

**This paper contains one printed page**

**Answer any five questions from the following:**

**5 x 6 = 30**

1. Explain in detail about the stages involved software development life cycle.
2. Explain the working principles of Agile model. Briefly explain the concept of Extreme programming.
3. With a neat block diagram explain the stages involved in software requirement specification.
4. Write a note on requirement elicitation and validation.
5. Explain the concepts of cohesion and coupling with a mention of their types.
6. Explain in detail with diagrams the different control models available.
7. Write a detailed note on code review.