**SAINTGITS COLLEGE OF APPLIED SCIENCES**

**First Internal Assessment Examination, Jan 2019**

**Department of BCA, Semester 6**

**SOFTWARE ENGINEERING**

Total : **50 marks** Time: **2 Hours**

**Section A**

*Answer all questions. Each question carries 1 mark.*

1. What is software engineering?

2. What are components of Software?

3. What is Software Process?

4.What id SDLC?

5. What is Requirement Engineering?

 **(5 X 1 = 5 marks)**

**Section B**

*Answer any 5 questions. Each question carries 2 marks.*

6. List out the components of Documentation Manuals.

7. Explain Real time software and Business Software with example.

8. Explain Build & Fix Model.

9.List out the categories for selecting a suitable life cycle model.

10.Explain three types of Requirements.

11. What is Feasibility study?

**(5 X 2 = 10 marks)**

**Section C**

*Answer any 5 questions. Each question carries 4 marks.*

12. Explain Software Process.

13. Explain Software Characteristics with necessary diagrams.

14. Explain Waterfall Model.

15. Explain Crucial Process steps and Present state of Practice of Requirement Engineering.

 16. Explain FAST.

17. Explain Software Myths.

**(5 X 4= 20 marks)**

**Section D**

*Answer any 1 question. Question carries15 marks****.***

18. Explain Increment Process Model & Evolutionary Process Model.

19. Explain Requirement Engineering and any 4 types of Requirement Elicitation.

**(1 X 15 = 15 marks)**