**SAINTGITS COLLEGE OF APPLIED SCIENCES**

**PATHAMUTTOM, KOTTAYAM**

**FIRST INTERNAL EXAMINATION, FEBRUARY 2020**

**Department of BCA SEMESTER 4**

**SYSTEM ANALYSIS AND SOFTWARE ENGINEERING**

Total : 50 **marks** Time: **2 hours**

**Section A**

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

1.What is a system?

2.What is software engineering?

3.What is baseline specification?

4. What is Verification and Validation?

5. What is Alpha and Beta testing?

6. What is Software Testing?

**Section B**

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

7.Explain organization chart.

8.Explain the characteristics of software.

9.Explain the levels of management.

10. Explain Boundary Value Analysis.

11. What is Equivalence Class testing?

12. Explain System testing.

**Section C**

*Answer any 1 questions. It carries 15 marks.*

13.Explain SDLC in detail.

14. Explain Levels of Testing.

*[Scan QR code for Answer Key]*