

**Dr SHYAMA PRASAD MUKHERJEE UNIVERSITY**

**MSc (IT), SEMESTER II**

**ASSIGNMENT**

PAPER CODE:CCMIT202

NAME: SOFTWARE ENGINEERING

NOTE: ANSWER ALL THE QUESTIONS

1. What is software testing? Mention and explain any 5 type of testing techniques.
2. What do you mean by software quality assurance?What are the seven major activities of software quality assurance.
3. Explain Process estimation and types of estimation models.
4. Mention various phases of classical Lifecycle models.
5. What is an Agile Process model? Explain with diagram.