FCS-07

MSc (SECOND SEMESTER) EXAMINATION, 2021

COMPUTER SCIENCE

PAPER: MCS-202

SOFTWARE ENGINEERING

MAX MARKS:

Note: Attempt all the questions.

Q 1.   Explain the term software development life cycle model. What are the consequences if an organization does not follow any life cycle model during development of the software product?

Q 2.   Write notes on:

      i.   Code inspections.
      ii.   Uses of testing tools
      iii.   Unit testing
      iv.   Write box testing

Q 3.   Explain the primary responsibility of software quality assurance group? What is software quality assurance? What are the measure of software quality?

Q 4.   Write in detail:

      i.   Design methodology
      ii.   Risk management
      iii.   RAP model
      iv.   Cost estimation