



PRESIDENCY UNIVERSITY BENGALURU

SCHOOL OF ENGINEERING MID TERM EXAMINATION - APR 2023

Semester : Semester II -2022

Course Code : CSE2014

Course Name : Sem II - CSE2014 - Software Engineering

Program : All Programs

Date : 17-APR-2023

Time : 2PM - 3:30PM

Max Marks : 50

Weightage : 25%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.
- (iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE QUESTIONS

(10 X 1 = 10M)

1. Which of the following is not a characteristic of a software?
a) Software is developed or engineered and not manufactured (CO1) [Knowledge]
b) Software Wears out
c) Most software continues to be custom built
d) None of the above
2. Software Engineering is not needed for
a) To manage Large software b) For more Scalability (CO1) [Knowledge]
c) Marketing d) Cost Management
3. is defined as a process of analyzing user requirements and then designing, building, and testing software application which will satisfy those requirements.
a) Software b) Software Engineering (CO1) [Knowledge]
c) Engineering d) Reverse Engineering
4. Which of the following is part of software engineering ethics?
a) PRODUCT b) PROCESS (CO1) [Knowledge]
c) PROFIT d) All of the above
5. The software life cycle can be said to consist of a series of phases. The classical model is referred to as the waterfall model. Which phase defined as "The concept is explored and refined, and the client's requirements are elicited?"
a) Requirements b) Specification (CO1) [Knowledge]
c) Design d) Implementation
6. The spiral model is a systems development lifecycle (SDLC) method used for risk management that combines the iterative development process model with elements of the Waterfall model. The spiral model is used by software engineers and is favored for large, expensive and complicated projects. Identify the disadvantage in it.
a) Not suitable for smaller projects b) High amount of risk analysis (CO1) [Knowledge]
c) Strong approval needed d) Strong Approval and documentation control

