

# Primeasia University

*a mission with a vision*

## Dept. of Computer Science & Engineering Mid Term Examination, Summer Semester, 2020

**Course No.: CSE 323**

**Course Title: Software Engineering**

**Full Marks: 20**

**Time: 1 Hour**

There are **Three** questions. Answer any **Two** of them. Figures in the right-hand margin indicate full marks.

1. a) Define software engineering and explain the difficulties of it. Explain the activities common to software projects. 2+3  
  
b) Discuss the difference between object-oriented paradigm and procedure-oriented paradigm. Explain the uses of threads in a client server system. 2+3
2. a) Explain dynamic binding. Briefly write about the software development life cycle. 1+4  
  
b) Why do we use abstract classes and functions? – Explain it. Discuss about use case and brainstorming. 2+3
3. a) Explain the difference between software engineering and software programming. Briefly discuss about reusable subsystem. 2+3  
  
b) Discuss about thin and fat client system. Explain client-server architecture and discuss about tasks to perform to develop a client-server application. 2+3