



Bapatla Engineering College :: Bapatla

(Autonomous)

Department of Information Technology

Mid Term Examination-I

Subject: Software Engineering (14IT603).

Class & Section: III Yr. B.Tech., IT, Sections-A&B

Semester: 6th Semester.

Max.Marks:30M.

Time: 1 ½ Hour.

Date: 29-01-2020.

Part-I

Answer all the questions. Each one carries one mark.

6*1=6M.

1. a) Write the IEEE definition for software Engineering.
- b) What is Agility?
- c) Define Project Velocity.
- d) What is Pair Programming?
- e) What are Exciting Requirements?
- f) Define Cardinality and Modality

Part-II

Answer any one question from each unit.

2*12=24M.

UNIT-I

2. a) Explain different types of Software Myths along with reality. 6M
- b) List and explain the various levels of CMMI. 6M

(OR)

3. a) Write a note on TSP and PSP. 4M
- b) Explain the Unified Process Model? 8M

UNIT-II

4. a) List and Explain the Analysis modeling principles 6M
- b) List and Explain the Design modeling principles 6M

(OR)

5. a) Write a short note on developing Use cases. 6M
- b) How to build the analysis model. 6M

MPK