

END SEMESTER EXAMINATION, 2021Semester: 6th

Subject code: CO-603

Subject: Software Engineering

Full marks : 56

Duration : 2.hour 30 minutes.

ALL QUESTIONS ARE COMPULSORY

1. Fill in the blanks.

10 × 1 = 10

- a) In function point Metric, the value of TCF can vary fromto
- b) The..... is the final outcome of the requirement analysis and specification phase.
- c) Code Inspection and Code are the two types of Code Reviews.
- d) Boundary Value Analysis is an approach under..... Testing.
- e)testing is done by the customer himself.
- f) model is also known as meta model.

State TRUE or FALSE.

- g) The chief programmer team is subject to single point failure.
- h) A good specification should be unambiguous.

Select the correct answer.

i) Which of the following life cycle model lacks iterative product development ?

- a) Spiral Model
- b) Prototyping model.
- c) Classical waterfall model
- d) Evolutionary model.

j) Which of the following is not a project planning activity ?

- a) Testing
- b) Scheduling
- c) Staffing
- d) Estimation

2. Answer all questions

5 × 3 = 15

- a) Write about Black box and White Box testing
- b) What do you mean by software crisis ? How software engineering can contribute to reduce that crisis ?
- c) What is feasibility study ? what are the different feasibility studies that need to be conducted ?

