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X—169—2019

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (Third Year) (Fifth Semester) (Regular) EXAMINATION

OCTOBER/NOVEMBER, 2019

(CBCS Pattern)

COMPUTER SCIENCE

Paper XII

(Software Engineering)

(Monday, 25-11-2019)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) All questions are compulsory.

(ii) Assume suitable data if necessary.

1. Discuss generic process model with framework activities in detail. 15

Or

(a) Explain elements of the Analysis model. 8

(b) Explain the Design within the context of Software Engineering. 7

2. Describe the software team with the team structures. 15

Or

(a) Explain software engineering process. 8

(b) Discuss software myths in detail. 7

3. Write short notes on the following (any two) : 10

(a) Psychology of software engineering

(b) Requirements analysis

(c) Process assessment and improvement

(d) Legacy software.

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