

Total No. of Questions: [03]

Total No. of Printed Pages: [01]

MAY 2022-ENDSEM EXAM
T.Y. B. TECH. COMPUTER ENGINEERING
(SEMESTER - II)
COURSE NAME: PROFESSIONAL ELECTIVE-III
[SOFTWARE DESIGN AND ARCHITECTURE]
COURSE CODE: CSUA32182C
(PATTERN 2018)

Time: [1 Hr]

Max. Marks: [30]

Marking Scheme

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| Q.1 | a) Determine any two consequences of crosscutting code 2 marks and justification 2 marks. | [4] |
| | b) Program 4 marks and use of declare and Point.clone() 2 marks. | [6] |
| | OR | |
| | b) Program in 4 marks and use Vector and Iterator 2 marks. | [6] |
| Q2 | a) 2 marks for categories various notations and 2 marks for choosing criteria in Architecture Documentation. | [4] |
| | b) 4 marks for diagram and 2 marks for mention execution occurrences on it. | [6] |
| | OR | |
| | b) template for view documentation 4 marks and elaborate primary presentation in architecture 2 marks. | [6] |
| Q.3 | a) Each 1/2 marks for any eight archetypes in software architecture. | [4] |
| | b) Decide any three approaches for assessing alternative architectural designs carry 2 marks each. | [6] |
| | OR | |
| | b) Analyze archetype architecture 4 marks, showing correct attributes 2 marks. | [6] |