

ATMIYA UNIVERSITY
SEMESTER END EXAMINATION (REGULAR / SUPPLEMENTARY) SUMMER – 2022

Faculty of Science
B.C.A & B.Sc. Information Technology
18BCACC403 – System Analysis & Design

Duration of Exam – 3 hrs

Semester – IV
70

Max. Marks –

Part A (10x1= 10 marks)

Answer **ALL** questions

| | |
|-----|---|
| 1. | six |
| 2. | Second (Requirement Determination) |
| 3. | False |
| 4. | Input |
| 5. | Oval- use case, Actor – working personnel |
| 6. | Class |
| 7. | Line Of Code |
| 8. | Problems in software found after delivery is call defect else before delivery it is error in testing. |
| 9. | FP (Function Point) |
| 10. | Process |

Part B (5x5= 25 marks)

Answer **ALL** questions

| | |
|-----------|---------------------------------------|
| 6a. | 5 attributes 5 marks |
| OR | |
| 6b. | Def + 4 characteristics – 5 marks |
| | |
| 7a | Diagram 2 marks + Description 3 marks |
| OR | |
| 7b | Diagram 2 marks + Description 3 marks |
| | |
| 8a | 5 steps 5 marks |
| OR | |
| 8b | Diagram 2 marks + Description 3 marks |
| | |
| 9a. | 5 points 5 marks |
| OR | |
| 9b. | 4 points full marks |
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| 10a | 5 rules – 5 marks |
| OR | |
| 10b | Correct procedure – 5 marks |

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Part C (5x7= 35 marks)

Answer **ALL** questions

| | |
|-----------|---|
| 11a . | All 3 section of last stage covered – full marks |
| OR | |
| 11b . | First phase described – full marks |
| | |
| 12a . | Diagram 3 marks +4 marks for description |
| OR | |
| 12b . | Diagram 3 marks +4 marks for description |
| | |
| 13a . | Diagram 3 marks +4 marks for description |
| OR | |
| 13b . | 4-5 points full marks |
| | |
| 14a . | 4-5 points full marks |
| OR | |
| 14b . | 4-5 points full marks |
| | |
| 15a . | Full marks on the basis of correctness of diagram |
| OR | |
| 15b . | Full marks on the basis of correctness of diagram |
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