

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******Max. Marks – 70*****Part A (10X1= 10 marks)**Answer **ALL** questions

1.	Requirement Determination.
2.	Maintainance
3.	False
4.	Input
5.	Oval- use case, Actor – working personnel
6.	Inheritance
7.	Size oriented metrics.
8.	Problems in software found after delivery is call defect else before delivery it is error in testing.
9.	FP (Function Point)
10.	Circle / Rounded Ractangle

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
10a.	5 rules – 5 marks
OR	
10b.	Correct procedure – 5 marks

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