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SEPT-2022/UNIT TEST

B.E. (Computer Engineering)

ELECTIVE-III

OBJECT ORIENTED MODELING AND DESIGN

(2019 Pattern) (Semester - I) (410244(D) Date:07.11.2022

Time: 2.5 Hour Max. Marks: 70

Instructions to the candidates:

- 1. Q1,Q2,Q3,Q4 are Compulsory.
- 2. Figures to the right indicate full marks.
- 3. Assume suitable data wherever necessary.
- 4. Draw Neat diagrams wherever necessary.

Q1.	a) Give the activity diagram for computation of percentage of marks and report card generation in an assessment system. State you assumptions.	[8] Apply
	[7] Evaluate	
	c) Give the usecase diagram for sports event management system with descriptions of usecase and actors identified	[10] Apply
Q2.	a) Write Steps for constructing an application interaction model for ATM System System	[4] Create
	b)Write a note on Making a Reuse Plan from the context of system design.	[4] Understand
Q3.	a) Prepare pseudocode for the following operations to classes in Figure E12.4. You will need to add a many-to-many association Registered For between a set of Events and an ordered list of Competitors to track who is	[10] Analyse

