School of Computer Science Engineering and Information Systems
Winter Semester 2023-2024
Continuous Assessment Test – II

Programme Name & Branch: M. Tech & Software Engineering

Course Name & code: Requirements Engineering and Management & ISWE202L

Class Number (s): VL2023240503081, VL2023240505729, VL2023240503091

Faculty Name (s): Prof. Kiruba Thangam.R, Prof. Ramalingam. M, Prof. Jagadeesan.S

Exam Duration: 90 Min.   **Maximum Marks: 50**

<u>Answer All the Questions</u>

Q.No.	Questions	Max Marks
1.	Suppose you're a business analyst at a software development company. Your team has been tasked with creating a new online booking system for a travel agency. The travel agency wants to streamline their booking process and provide a better experience for their customers. They want features like online payment, itinerary generation, real-time availability checking, and personalized recommendations based on past bookings. You've chosen requirement workshop as your main technique for eliciting detailed requirements. How would you proceed with this approach?	10
2.	**Electronic Voting Machine:** Voting is most pivotal process of democratic society through which people determine its decision. Nowadays electronic voting machine has become an effective voting tool compare with traditional paper-based voting schemes. Flawless voting is ensured by electronic voting machine. This is the reason it became more widespread. People are making sure that their vote is secured. One more feature is that it avoids any kind of malpractice or invalid votes. Besides that, talking about economic benefits, this system is more economical than traditional paper-based voting schemes since the expenditure incurred on manpower is saved. It is also making voter feels convenient because he or she has to press only one button of the respective candidates to vote. Thus, we are decided to design an electronic voting machine	10

	to replace the traditional paper-based voting schemes due to several advantages like security, automatic counting, economic. Considering the above scenario, classify the set of actors, Use Cases. Draw the Use Case model for Electronic Voting Machine.	
3.	Suppose you are the facilitator of a brainstorming session. Could you narrate the sequence of activities that unfolded and enumerate the innovative concepts that were discovered during the session, particularly in relation to the project scenario outlined in Question No.2.	**10**
4.	Develop the use case documentation for any two key use cases of an electronic voting machine described in Q. No 2.	**10**
5.	Write the stakeholder and user description, product features and user profile as per the vision document template for electronic voting machine described in Q. No 2.	**10**