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Daffodil International University

Department of CSE

Class Test: 1 (summer: 26), Section: 66 L

Course Title: Software Engineering — Time: 1 Hour

Course Code: CSE315 — Marks: 15

Answer the following questions: **5 x 3 = 15**

1.	A software team is developing a library management system. Team members are interviewing librarians, creating design diagrams, writing code, and conducting unit tests. Classify these activities into communication, planning/design, implementation, and testing phases of software engineering practice.	**5**
2.	A startup plans to launch an online food delivery platform. The application will allow customers to browse restaurants, place orders, make payments, and track deliveries in real time. During weekends and holidays, thousands of users may access the system simultaneously. Identify at least four characteristics of Web Applications that the development team should consider while designing this system. Explain how each characteristic could affect the application's success and quality.	**5**
3.	A university develops an online course registration system. Students complain that the system crashes during peak registration periods and takes a long time to load pages. Which software quality attributes are not being satisfied? Explain how improving these attributes would benefit the users.	**5**