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Daffodil International University

Department of CSE

Class Test: 1 (Summer: 26), Section: 66K

Course Title: Software Engineering — Time: 1 Hour

Course Code: CSE315 — Marks: 15

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

1.	A software company starts developing a hospital management system without gathering requirements from doctors, nurses, or administrators. After deployment, many important features are missing. Which phase of the software engineering practice was neglected? What problems can arise when stakeholders are not properly involved?	**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**