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Daffodil International University

Department of Computer Science and Engineering

Quiz-2

Section: 62_B

Course Code: CSE333 Date: 26/2/2025

Time: 45 mints Marks: 15

1. ***Read through the following requirements:

Pizza king is a popular restaurant for all ages of people. But it has also virtual platform where everyone can order place via online web portal.so, any user can register themselves as buyer or seller. While registering as buyer or seller, the user first fill the registration form and activating from the email the users receives valid login ID and Password to do the excess from the web portal.

Now, customer wants to order but first need to login, while login customer check the pizza's size and materials. There have also pizza's item also have besides picture, after choosing the pizza then customer select the payment option which have two option one is online payment by credit card or another is customer can pay cash on. If pay by credit card, this must check the validity of the card by finance department. In case, card date is expired then automatically notification will go direct sales department, and order will cancel. Finally, after successfully completion of all above process display a message that order is done.

N.B: Please do the necessary assumption to support your answer.

1. Provide use case model of the case study describe above. 5

2. Provide use case description any 2 use case from the scenario. 5

3. Create an Activity Diagram and sequence diagram for the "Pizza Order Processing". 5