

Department of Computer Science and Engineering

Semester: Spring – 2022

CSE -321: Software Engineering

Section:

Reg. ID:**Name:**

Q-1: Electronic payment (e-pay) system is a subspecies of the payment system, which provides the process of passing online payment transactions over the Internet. 20

Simply put - payment systems are a way to pay for goods and services with a bankcard or electronic money (cashless). The most common payment systems in Bangladesh are debit card, master card and mobile banking (bKash, Nagad, Upay, Rocket). Consumer have a choice to select a payment system among the following payment system.

To make payment through e-pay consumer may need to go authentication process. Payment gateway will ensure the user authentication security. Corresponding financial authorities will responsible for payment gateway. Finally, Bank will pay money to the merchant and complete the payment transaction.

List all the functional, non-functional, enduring and volatile requirements for this e-pay system.