



Bangladesh Army University of Engineering & Technology
Department of Computer Science and Engineering
Data and Network Security (CSE-4127)
Class Test 1, Date: February 16, 2022

Time: 30 Minutes

Fall-2021

Max mark: 20

Attempt all questions

1. (a) Consider an automated cash deposit machine in which users provide a card or an account number to deposit cash. Give examples of confidentiality, integrity, and availability requirements associated with the system, and, in each case, indicate the degree of importance of the requirement (10)
- (b) Encrypt the following the message using play-fair cipher technique.
Message = *Literacy is very important for being a better person*
Keyword = your_last_name. (10)

Best wishes