

**Department of Business Administration
Faculty of Business & Entrepreneurship
Daffodil International University
Program: BBA**

Semester: Summer, 2025
Time: 90 minutes
Course Code: 0613-223
Section: 64-A, B, C, D

Exam: Mid Term
Full Marks: 25
Title: Cyber Security for Business
Course Teacher: MR, MI, MFH

Instructions:

1. Answer all the questions.
2. Any unfair means is strictly prohibited.
3. Read the question attentively, then answer to the point, and relevant examples will carry greater marks.

Question no.1: [CLO1, Level 2] [Marks : 10]

Cyber security plays a vital role in protecting data, systems, and networks from malicious threats. As the digital world grows, so do the risks of cyber-attacks, which come in various forms such as viruses, phishing, and ransomware. Understanding these threats is the first step in developing the right security mindset. **Explain** what cyber security means in your own words. **Illustrate** the common types of cyber-attacks and how they affect computer systems.

Question no.2: [CLO3, Level 3] [Marks : 05]

Cyber security is not limited to just firewalls or antivirus software. It involves a multi-layered approach to protect information systems from various threats. Understanding each layer and its purpose is essential for effective protection. **Apply** your knowledge of the 7 layers of cyber security to explain how each layer functions to protect an organization's digital infrastructure.

Question no.3: [CLO2, Level 4] [Marks : 05]

Social media platforms have become integral to communication and marketing, but they also present significant cyber security risks. Threats like phishing, identity theft, malware distribution, and social engineering are increasingly common. To ensure safety, users must not only recognize these threats but also apply effective security practices by knowing what to do and what to avoid. **Examine** your understanding of cyber security to describe common threats associated with social media usage. Based on these threats, suggest practical security measures that individuals and organizations should adopt, **comparing** what actions they should take and what practices they should avoid to stay protected.

Question no.4: [CLO2, Level 4] [Marks : 05]

Analyze the key provisions of the Cyber Security Act 2023 of Bangladesh by discussing sections 1, 2, 3, 4, and 6, and **list out** the stages of the policy life cycle.