# FCS Important Questions (Not official)

#### December 30, 2023

#### 1 Note

- 1.1 This is not the question paper!
- 1.2 Questions here are just predicted to come and are not confirmed and are drafted by some brain-dead people from CSE Dept!
- 1.3 Study about 66-75% of questions to be safe...
- 1.4 Important questions are higher in the list and must be given more preference.

## 2 Chapter 1

- 1. Explain in detail about Threat, Harm & Vulnerability. (16m)
- 2. Explain in detail about how access control is executed. (16m)
- 3. Discuss in detail about Web Attacks targetting users. (16m)

### 3 Chapter 2

- 1. Explain in detail about Denial of Service attacks. (16m)
- 2. Explain in detail about security in OS. (16m)
- 3. Illustrate RootKit in detail. (16m)
- 4. Describe about Distributed DOS attacks in detail (16m)

#### 4 Chapter 3

- 1. Explain about various types of Firewall. (16m)
- 2. Discuss in detail about the types of Disclosure. (16m)
- 3. -) Explain in detail about Data Mining. (8m) -) Discuss about Big Data in detail. (8m)
- 4. Explain in detail about Intrusion Detection. (16m)

### 5 Chapter 4

- 1. Describe about Privacy principles and policies in detail. (16m)
- 2. Describe in detail about privacy and it's impacts in emerging technologies. (16m)
- 3. -) Explain about different techniques by how Email can be secured. (8m) -) Explain in detail about authentication and how it can be done. (8m)

#### 6 Chapter 5

- 1. Illustrate the various steps for performing Risk Analysis. (16m)
- 2. Discuss about how cyber warfare occurs and how it can be dealt with. (16m)
- 3. Discuss in detail about various process involved in security planning. (16m)