

International Islamic University Chittagong  
Department of Hadith and Islamic Studies  
Mid Term Examination-Autumn 2022  
Course Code: CSE-3503  
Course Title: Microcomputer Application II

Time: 1 hour and 30 minutes

Total Marks:30

N. B: Answer any 3 (three) questions. All Questions are of equal marks.

Q1.

- a) What is Microsoft Access? Describe the uses of Microsoft Access. 1+2
- b) What do you mean by database? Explain with example and write some database system software. 1+1
- c) Explain the following terms 1+1
  - i) Entity
  - ii) Field
- d) What is key in database? Explain the different types of keys with example. 1+2

Q2.

- a) What is ER-Diagram? Draw a ER-Diagram of Hospital Management System. 1+3
- b) What is Query? Describe the different types of queries. 1+2
- c) Differentiate between MS Form and MS Report with example. 3

Q3.

- a) Define the computer network. Discuss the uses of computer network. 1+2
- b) Write the advantages and disadvantages of computer network. 3
- c) What is network topology? Briefly describe the star topology and buss Topology 2+2

Q4.

- a) What is hybrid topology? Describe the advantages and disadvantages of hybrid topology. 1+3
- b) What is LAN. Discuss the advantages and disadvantages of LAN. 1+2
- c) Differentiate between MAN and WAN 3