

International Islamic University Chittagong (IIUC)

Department of Law

Final Examination, Autumn-2018

Course Code: CSE-2102

Course Title: Computer & Computer seasonal

Time: 2.5 Hours

Full Marks: 50

Answer any Five of the following questions. All parts of a question must be answered sequentially. Figures in the right margin indicate full marks.

1. (a) Define database. Write the advantages of computerized database system. 5
(b) Write short notes on: DBMS, Entity, Attributes, ERD, and Database Query. 5
2. (a) Describe network topologies. 4
(b) Write short notes on: LAN, WAN 2
(c) What are the different types of communications among computers? 2
(d) List the devices needed for computer network. 2
3. (a) What do you mean by Half-Duplex and Full-Duplex Communication? 3
(b) Differentiate between Internet and Intranet. 3
(c) What is the noise in communication system and how can it be removed? 4
4. (a) Describe the impact of computer on society in respect of education. 4
(b) What is point-to-point communication? 2
(c) What is Wi-Fi? 1
(d) What do you mean by database administrator? 2
(e) Write the full names of WWW and HTML. 1
5. (a) What do you mean by e-commerce? Write the advantages of e-commerce. 4
(b) Describe the advantages and threat of office automation. 3
(c) What are the main differences between B2B & B2C e-commerce? 3
6. (a) What do you mean by binary relationship and cardinality in database? 2
(b) Distinguish between multitasking & multithreading. 2
(c) Write the seven layers name of OSI model. 2
(d) Write short notes on: DNS,SMTP,FTP 4
7. (a) Write names of five popular OS used in computers. 2
(b) What is email? How to write an email. 2
(c) What do you mean by browsing software and search engine? 4
(d) Write the types of Internet Websites. 2