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International Islamic University Chittagong  
Faculty of Shariah  
B.A. (Hon's) Program  
Semester Final Exam Spring-2019  
Course Code: CSE-2301 Title: Introduction to Computer  
Time: 2 ½ hours Full marks: 50

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[Answer any **five sets** of questions from the following seven sets of questions. Figures in the right margin indicate full marks]

1. a) What is computer memory? What are the differences between RAM and ROM? 1 + 4  
b) Write some names of input and output devices. Describe any two of them. 1 + 4
2. a) Write the main steps of planning a computer program. 03  
b) Just mention different types of software. 02  
c) What is *computer language*? Write the advantages of *high level language*. 1+4
3. a) Write the activities of DBMS (Database Management System) 03  
b) What is database and why is it used? 1+1  
c) Describe the benefits and limitations of database system. 05
4. a) Describe the basic elements of a communication system. 03  
b) Write short notes on the following: 03  
i) half duplex communication. ii) broadcast communication  
c) Write the differences between LAN and WAN. 04
5. a) What are the common jobs involved with office automation? 04  
b) Write short note on Star Topology. 03  
c) What do you mean by *WWW*? 03
6. a) What is e-commerce? Write the advantages of e-commerce. 1+4  
b) Write short note on *e-mail*. 05
7. a) What is Internet and Intranet? 03  
b) Why is internet connection an essential part of an office? 05  
c) Write down the components of multimedia. 02

END