

Home Examination-2008
B.Com (Hons) / I
Paper-VI
(Introduction to Computer and Information systems)

Time : 1½ Hours

Maximum Marks : 25

Attempt all questions. All questions carry equal marks.

Q 1 Fill in the blanks. 5

- (a) ALU is a part of
- (b) ASCII stands for
- (c) A binary digit is called
- (d) The binary equivalent of 20 is
- (e) The decimal equivalent of 111111 is

Q 2 Classify the computers according to size. 5

or

Discuss in brief the relationship between hardware and software. 5

Q 3 What is an information system? What is the need to have an efficient information system? 5

or

What is a compiler? Differentiate between an interpreter and a compiler. 5

Q 4 What is an operating system? Describe major functions of an operating system. 5

or

What are different types of programming languages? 5

Q 5 What is DSS? Explain in brief its components. 5

or

What is a database? Differentiate between the traditional file system and modern database management system. 5