End Semester Examination

Bachelor of Commerce (Hons.)

Ist Semester

Fundamentals of Computer

Course Code: BCH-105

Time: 3 Hour

Max. Marks: 100

Note: (i) Answer **all the questions** by choosing any two of the **sub-questions (a,b,c).**

(ii) Each question carries 10 marks.

Ques. 1:

(a) Describe the development of computers systems over time using appropriate examples.

(b) What specifically do you understand by the computer software? Outline some of the most common types of application software and their functions.

(c) Explain the main characteristics of MS Excel, also give at least 5 key functions with proper examples.

Ques. 2:

(a) Describe a few of the key benefits and drawbacks of computer usage.

(b) Explain Computer networks in brief? How different type of topologies operate in Computer Networking?

(c) Define the purpose of Translator in the Computers? How it is different from Compilers?

Ques. 3:

(a) Explain "Information system" in current scenario? Provide an explanation with some examples how they are being utilised in organisations at different levels of management.

(b) Information system rely in Database Management System, Explain? Elaborate some widely used methods for utilising database management.

(c) Define "system software". Elaborate some key functions with appropriate examples.

Ques. 4:

(a) Explain the properties of physical components of the computer systems, also provide some relevant examples for the same.

(b) Which software is also known as "word processing software", explain some main features with relevant examples.

(c) Nowadays days, computers are employed in a broad variety of environments and applications. Include appropriate examples in your explanation.

Ques. 5:

(a) Differentiate between "WWW" and "Internet"? Explain HTML, HTTP, URL, and DNS.

(b) In order to make presentations, which software is widely used. Explain at least 5 widely used functions.

(c) Explain the functions of each component in the computer system's schematic block structure.