

GLS UNIVERSITY
FACULTY OF COMPUTER APPLICATIONS & INFORMATION
TECHNOLOGY
SUBJECT: 1601101 Introduction to Information Technology
Integrated MSc(IT) Sem – I
Theory Assignment – I

Q.1 True or False

1. Information is a processed data.
2. Ram is a non volatile memory
3. Input unit is a brain of the computer.
4. ALU controls the computer system.
5. Inputting is the process of entering data and instructions into the computer system.
6. Primary storage is faster then secondary storage.
7. Software is physical and tengible components of a computer system.
8. Computer can work for hours without any break and creating error.
9. Software is a set of computer instructions.
10. Computer is hardware, which operates under the control of a software

Q.2 Fill in the Blanks.

1. _____ is a raw facts.
2. _____ is a device that accepts data, stores data, processes data as desired, retrieves the stored data as and when required and prints the result in desired format.
3. Processed data is called _____.
4. Physical parts of the computer are called as _____.
5. A world wide system of connected network is called _____.
6. CPU stands for _____.
7. ALU stnds for _____.
8. _____ is a brain or heart of the computer.

Q-3 Write a short note on:

1. Need for Information Technology and Components of Information Technology
2. Computer Characteristics
3. Basic Building Block of a Computer
4. The Five Basic Operations of a Computer System
5. Two Types of Storage
6. Generations of Computers
7. Types / Classification of Computers
8. Concept and Components of Operating System
9. Characteristics or Functions of Operating System
10. Types of Operating System
11. Open Source Operating System, Working of Operating System,
12. Example of Open Source Operating System.
13. Advantages and Disadvantages of Open Source Operating System.