Note: 1. All questions are compulsory.

       2. Figure to right indicate marks.

Q.1 A) Multiple choice questions. (Any 8)

8

1. In 3 rd Generation computer speed is measured in _____ seconds.

     a) Micro   b) Nano   c) Milli   d) Pico

2. The Operating System was introduced in the _____ Generation of computers.

     a) First   b) Second   c) Third   d) Fourth.

3. The most popular search Engine is_____

     a) Bing   b) Google   c) Yahoo   d) Baidu

4. The large printed circuit board on computer is called_____

     a) Motherboard   b) Daughter Board   c) Main Board   d) None of these.

5. Software provided by the manufacturer is called as _____ software.

     a) System   b) Application   c) General-purpose   d) None of these

6. Software's which are readily available in the market are called as _____ software.

     a) System   b) Application   c) General-purpose   d) None of these

7. Converting Analog signal to Digital signal is known as _____

     a) Translation   b) Modulator   c) Demodulator   d) None of these

8) Which of the following is not a topology? _____

     a) Star   b) Satellite   c) Bus   d) Ring

9. In mail merge field names are enclosed with _____

     a) < >   b) { }   c) [ ]   d) << >>

10. In mail merge number of files involved are_____

     a) 2   b) 3   c) 4   d) 5

Q.1 B) State the following as True or False (Any 7)

7

1. OSI model is a protocol.

2. BIOS is used to store date and time.

3. DOS is single user and multi-tasking operating system.

4. Software developed by professional for a user is called as General-purpose Software.

5. Sixth layer of the OSI model is the Data link layer.

6. Cup generates lot of heat when in operation.

7. In MS- Word by default extension is .DOCX.

8. You can delete all the worksheet from a workbook.

9. Worksheet is a collection of workbook.

10. Result of any function is right justified (align) by default.

Q 2   A) What are the advantages & disadvantages of a computer?   8

       B) Write in detail about Generations of Computers.   7

            OR

Q.2   C) Explain various types of Printers.   8

       D) Explain types of Data transmission & its mode.   7

Q.3   A) Explain Mail Merge in detail.   8

       B) Explain mobile computing with its limitations.   7

            OR

Q.3   C) What is Cell Referencing? What are its types?   8

       D) Explain any 6 Math function with example.   7

Q 4   A) Explain the strategies used in E-commerce   8

       B) Discuss the things to be considered while choosing Webmail account.   7

            OR

Q4   C) Why does a Website need SEO?   8

       D) Example components of the Internet.   7

Q 5   A) What are Search Engines? Explain categories of Search Engines.   8

       B) What infrastructure uses E - commerce?   7

            OR

Q.5   C) Short notes. (Any 3)   15

         1) 4th Generation of Computers.

         2) Difference- Primary & Secondary memory.

         3) Laser printer.

         4) Ring topology.

         5) Firewall.