B.A.LL.B (5 Years Course) (with Credits)-Regular-Semester 2012 Sem V
LLB 356 - Course Code 5.6.1 : Computer (Theory)

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Notes : 1.   Solve **any ten** questions from Section A. Each question carries one mark.
         2.   Solve **any six** questions from Section B. Each question carries five marks.
         3.   Draw appropriate diagram wherever necessary.

SECTION - A

1.   Choose the correct alternative **any ten.**   **10**

i)   MICR stands for -
- a) Magnetic ink character reader
- b) Magnetic ink code reader
- c) Magnetic ink cases reader
- d) None of the above

ii)   Which of the following terms is the most closely related to main memory.
- a) Temporary
- b) Non-volatile
- c) Permanent
- d) Control unit

iii)   The technology used to read pencil or pen marks on a multiple choice answers.
- a) OCR
- b) OMR
- c) POS
- d) MICR

iv)   Computer Network is -
- a) Collection of hardware components and computer
- b) Interconnected by communication channels
- c) Sharing of resources and information
- d) All of the above

v)   What is the decimal value of hexadecimal number $(777)_{16}$?
- a) 19
- b) 191
- c) 1911
- d) 19111

vi)   Program used to control system performance are classified as -
- a) Experimental programs
- b) System programs
- c) Specialized programs
- d) Organized programs

vii)   -------- refers to the physical or logical arrangement of a network.
- a) Topology
- b) Mode of operation
- c) Data flow
- d) None of the above

viii)   Which topology requires a central controller or hub ?
- a) Mesh
- b) Bus
- c) Star
- d) Ring

ix)   Which waves are used for cellular phones, satellite and wireless LAN communication ?
- a) Radio
- b) Infrared
- c) Micro
- d) None of these

x) A website's front page/main page is called ---------
   a) Browser page   b) Search page
   c) Home page   d) Bookmark

xi) What can a firewall protect against ?
   a) Viruses
   b) Unauthenticated interactive logins from the "outside" world.
   c) Fire
   d) Connecting to and from the "outside" world.

xii) The question marks (?) indicates the file searching -----------
   a) A single character   b) A group of characters
   c) Questions   d) None of the above

xiii) CHKDSK can be used to find ----
   a) disk's bad portion   b) occupied space
   c) free space   d) all of the above

xiv) A picture that represents a file is called ----------
   a) Icon   b) Double click
   c) Library   d) Start menu

xv) --------- is most often done after fixing a problem, adding a new program or making configuration changes.
   a) shutdown   b) restart
   c) sleep   d) Hibernate

SECTION - B

2. Explain the difference between impact and non-impact printers. Which one is more advantageous over the other and why ?   **5**

3. Trace the historical evolution of computer. Is computer becoming the fourth essential need of human being ? Comment.   **5**

4. Convert the hexadecimal number $(FAB)_{16}$ to its equivalent binary member.   **5**

5. Explain the difference between "downloading and uploading" of information.   **5**

6. What are modems ? What purpose do they serve in data communication systems ?   **5**

7. What is a hybrid network ? Why are they used ?   **5**

8. Explain the procedure to add or remove the new programs on to the disk.   **5**

9. Write short notes on :   **5**

   a) Display properties

   b) System tools.

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