O LEVEL- M1-R4(SOLVED)-JULY-2015

Jawahar Computer Education

1. Each question below gives a multiple choice of answers.   (1x10)

1.1 EEPROM stands for
A) Electrically Erasable Programmable Read of Memory
B) Erasable Electrically Programmable Read Only Memory
C) Easily Erasable Programmable Read Only Memory
D) Electrically Erasable Programmable Read Only Memory

1.2 Which of the following belongs to Systems Software?
A) Word Processing Software
B) Web Browser
C) Operating System
D) Spreadsheet Software

1.3 Background color or effects applied on a document is not visible in
A) Web layout view
B) Print Layout view
C) Reading View
D) Print Preview

1.4 If you need a text to show vertically in a cell. How will you achieve this?
A) Choose Vertical on Text alignment in Format Cells dialog box
B) Choose 90 Degrees in Orientation of Format Cells dialog box
C) Choose Distributed from the Vertical drop down list of Format Cells dialog box
D) Choose Center across Selection from Horizontal combo box in Format Cells dialog box

1.5 A transparent DBMS
A) hides sensitive information from users
B) keeps its logical structure hidden from users
C) keeps its physical structure hidden from users
D) provides physical map of underlying hardware to users

1.6 Convert the Hexadecimal number 5A to Binary
A) 01011001
B) 01001010

C) 01011010
D) 01000100

1.7 A collection of worksheets is called as
A) Excel Sheets
B) Workbook
C) Excel worksheets
D) Excel Book

1.8 A CPU consists of at least
A) ALU and Registers
B) ALU and Control Unit
C) ALU and Memory
D) RAM and ROM

1.9 The resolution of a printer is measured in:
A) Megabits
B) Hz
C) Dots per inch (DPI)
D) Inches (diagonal)

1.10 An example of a volatile memory is:
A) CD-ROM
B) RAM
C) ROM
D) Hard Disk

2. Each statement below is either TRUE or FALSE. Choose the most appropriate one and ENTER in the "OMR" answer sheet supplied with the question paper, following instructions therein. (1x10)

2.1 All data processing systems must provide for the input, processing, and output of data. **TRUE**
2.2 The principal advantage of database systems is the ability to share the same data across multiple applications and systems. **TRUE**
2.3 Dot matrix printer uses optical technique to print. **FALSE**
2.4 An example of an input device is a printer. **FALSE**
2.5 A bit is bigger than a byte. **FALSE**
2.6 Entity is a characteristic of object in database. **FALSE**
2.7 The kernel is a program that constitutes the central core of a computer operating system. **TRUE**

2.8 Mnemonics are associated with machine language. **FALSE**
2.9 Internet is network of networks. **TRUE**
2.10 Volatile memory is directly accessible by the CPU. **TRUE**

3. Match words and phrases in column X with the closest related meaning/ word(s)/phrase(s) in column Y. Enter your selection in the "OMR" answer sheet supplied with the question paper, following instructions therein. (1x10)

A. Binary
B. Insert
C. Word Wrapping
D. Shortcut
E. Compiler
F. What-if analysis
G. ARPAnet
H. Interpreter
I. Desktop
J. Functions
K. 0.9765625GB
L. MODEM
M. INTRANET

3.1 In the year 1969, Department of Defence of the United States started a network called **G**
3.2 A device that accomplishes modulation and demodulation **L**
3.3 Number system to the base 2 **A**
3.4 The first screen that appears after the computer is switched on **I**
3.5 Approximately a billion bytes or 10000 megabytes **K**
3.6 The menu on which the WordArt option is available **B**
3.7 Translate source code into equivalent machine language program. **E**
3.8 Readymade formulas of Excel **J**
3.9 Automatic recalculation of result of a formula if the data is changed **F**
3.10 The icons with an arrow in Windows Desktop **D**

4. Each statement below has a blank space to fit one of the word(s) or phrase(s) in the list below. Enter your choice in the "OMR" answer sheet supplied with the question paper, following instructions therein. (1x10)

A. Internal

B. Animation
C. Physical
D. Two
E. Calibri
F. Backup
G. 1000
H. I/O Module
I. External
J. Database
K. Logical
L. 1024
M. Home

4.1 The Semiconductor memories are _____**A**_____ types.

4.2 _____**E**_____ is a name of a Font.

4.3 Optical disks are used for _____**I**_____ memory.

4.4 The _____**M**_____ tab is to take you to first page of website.

4.5 The address of a location of the main memory is called _____**C**_____ address.

4.6 _____**B**_____ is the rapid display of a sequence of images to create an illusion of movement.

4.7 The external memory systems are accessible by the CPU through _____**H**_____.

4.8 Magnetic Tapes are examples of _____**I**_____ memory.

4.9 An arrangement of data in a particular order is called _____**J**_____.

4.10 The 1KB equals _____**L**_____ bytes.