| | | |
|---|---|---|
| Paper: _____Computer Science | | Total Marks: ____48 |
| Month Test: ___August | | Obt. Marks: _____ |
| Theme/**Unit**: ____1,2 | | Grand Total: _____100 |
| **Objective**/Subjective: | ID: _____ | Time: _____ |
| Name: _____ | class: _____7th | Section: _____ |

# Q#1 Circle the correct answer.(12*1.5=18)

1. Hardware refers to the physical --------------of a computer which can be seen and touched.
a)Data             b)elements            c)Information           d)Byte

2. Which device are used to show or display output.

   a)Data         b)Electronic            c) Output           d)Input

3. Which devices permanently store or hold instructions and data.

   a) Input          b) Output            c) Storage            d) Data

4. Internal components are the components inside the -------------------

   a) System unit       b) CPU             c) ALU           d) RAM

5. The -----------------is the brain of the computer.

   a) RAM            b) CPU           c) ROM             d) Keyboard

6. Software provide the -----------for telling the computer what to do and how to do.

   a) Power          b) Memory            c) Instruction         d) Space

7. Software is divided into---------- types or classes.

   a)Three           b) four            c)six            d)Two

8.An------------------- is a type of system software that manage the hardware and software resources. a) Operating system   b)Memory system  c)Data   d)application

9.A device driver is a particular form of --------------- application that is designed to enable interaction with hardware devices.

a) Software         b) Information            c) Memory            d) Hardware

10.A-----------------manager is a software programme that help a user to manage all the files on their computer.

a)Text          b)File          c)Memory          d) Document

11. The default image viewer in Microsoft windows.

a)Image Viewer          b)Photo viewer          c) Graphics user          d)none

12. Communication devices include the -----------, NIC,etc.

a) USB drive      b) Modem      c) Software      d) Data

## Q#2 Match Column A with Column B.          (10)

| Column A | Column B |
| --- | --- |
| RAM | Disk Cleanup |
| Hardware | Operating System |
| CPU | Display output |
| Storage Device | Enter data into computer |
| OS | Random Access Memory |
| Disk scanner | Physical elements of computer |
| File Manager | Central Processing Unit |
| Application software | USB drive |
| Input devices | Manage file on computer |
| Output devices | Design for end user |

## Q#3. Fill in the blanks.          (10*2=20)

1. ------------------------extracts instruction from memory and decode and execute them.

2. --------------------Perform arithmetic and logical operation.

3. --------------------is the memory from which can only read but cannot write on it.

4. An -------------------is an electronic card that is used to add extra functionality to a computer.

5. A--------------------------- is a set of lines of different width and sizes representing data, that when read help identify the scanned object.

6. Application software is any program or group of programs, that is designed for the --------- -----------------

7----------------------------------Software is used to make documents, edit and print documents, reports and letters, etc.

8. A----------------------------computer is usually required to run graphics software.

9. ----------------------------software is designed to help educate instruct, teach, etc the user about a particular subject matter.

10-------------------------------------------------software includes encyclopedias, dictionaries, exam preparation, etc, that contain large amount of data.

# Subjective Part (52)

**Q#4. Give brief answers. (6*4=24)**

1. **What is the main difference between hardware and software?**

|  |  |
|---|---|
|  |  |
|  |  |
|  |  |
|  |  |

2. **Why communication devices are used?**

_____

_____

_____

_____

_____

3. **Why is the Motherboard important?**

_____

_____

_____

**4. What are the main function of the operating system?**

_____

_____

_____

_____

**5. Describe File management.**

_____

_____

_____

_____

**6. Why are device driver used?**

_____

_____

_____

_____

_____

# Q#5 Give detailed answers .

**1.Describe the disk cleanup utility program in windows and why it is used?(10)**

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

**2. Define cutting edge technologies and how they affect our lives?(10)**

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

**3. Differentiate between RAM and ROM.(8)**

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____