Vista Academy

Grade 09 – ICT

Unit 1 – Preparation of Computer Specifications

1. Fill in the blanks using the list of words below **(Marks.10)**

> Software Engineer, System User, User, Documentation, Graphic Design, Data Entry Operator, Architect

  i. The person using the computer is named.
 ii. There are mainly two categories of computer users. They are .... and end-user.
iii. An example for end users are…………………………………..
 iv. The price of computers increases according to the needs of the user and.. and ....are examples of user requirements.

2. Name 03 non-technical specifications to be considered while buying a computer. **(Marks 06)**

   ....
   ....
   ....

3. Name 03 technical specifications to be considered while buying a computer. **(Marks 06)**

   ....
   ....
   ....

4. Divide the computer peripherals and name the 03 main parts. **(Marks 06)**

   ....
   ....
   ....

5. Fill in the table below using the list of terms below **(Marks 18)**

> Mouse, Display, Speaker, Sounder, Hard Disk, Keyboard, Printer,

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Input Devices	Output Devices	Storage Devices

6. Name the 03 types that are divided according to the technology used to make the computer screen or display.**(Marks 06)**

....
....
....

7. Mention 03 properties of the processor to be considered while buying a processor**. (Marks 06)**

……………………………………………………
……………………………………………………
……………………………………………………

8. Write 04 devices that connect to USB. **(Marks 08)**

....
....
....
....

9. A warranty period is given when buying a computer. Mention 03 types of such warranties.**(Marks 06)**

……………………………………………….
……………………………………………….
……………………………………………….

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10. Write 04 types of Non – Portable computers.**(Marks 08)**

…………………………………………

…………………………………………

…………………………………………

…………………………………………

11. Match the username and function. **(Marks 08)**

Software Engineer   Computer network administration and maintenance

Programmer   Develop computer programs

Web developers   Website design and development

Network Administrator   Software design

12. The speed of the processor is measured as, **(Marks2)**

i. GB

ii. Hz

iii. Byte

iv. KB

13. The brain of the computer is called, **(Marks 02)**

i. Motherboard

ii. Display

iii. Primary memory

v. Central processing unit

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14. The main storage devices of the computer are known as, **(Marks 02)**

     i. CD

     ii. Hard drive

     iii. The processor

     iv. DVD

15. An advertisement related to a computer is shown below. Write the relevant specifications correctly in front of the label**. (Marks 4 x 5 = 20)**

   i.   Hard disk –

  ii.   RAM-

 iii.   Monitor Display –

 iv.   Processor type –

  v.   Warranty –

Desktop PC (3Y)

With Monitor

Intel Core i5 10th Gen

Wi-Fi

1TB 5400

8 X DVD Writer SATA

19.5"

8GB DDR 4

Keyboard & Mouse

3yrs Warranty

Rs.250,000/=
Only

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