# Revision sheet

# **1 prep**

Name :…………………………

**Computer :** Is an electronic device that processes data and converting itinto useful information .

**Computer Types:**

1. **Personal computer**
2. **Laptop**
3. **Smart Devices**

**Elements of computer:**

1- Data & Information

2- Hardware

3- Software

4- Human ware

**Input Units :** Input data into the computers like Keyboard , Mouse ,

 Scanner Microphone , Touch screen , Joystick ,……………..

**Output Units :** Output information that the computer process it like

Monitor , Printers , Plotter , Speaker , ………………….

**Storage Units :** used to store data & information that we can recover it at

any time and it doesn't lose its contents when the power turns off like Hard

 Disk , CD , DVD , Flash memory , ………………..

**Choose the correct answer :**

|  |  |  |  |
| --- | --- | --- | --- |
|  | 1- Touch Screen is From ……………….. |  |  |
|  |  |  |
|  | (a) Input unit only | (c) Output unit only |  |
|  |  |
|  | (b) Input & Output unit | (d) No thing from those |  |
|  |  |
|  | 2- From output unit ………………... |  |  |
|  |  |  |
|  | (a) Printer | (c) Keyboard |  |
|  |  |
|  | (b) Mouse | (d) Microphone |  |
|  |  |
|  | 3- Memory ………………… save data temporarily. |  |
|  |  |
|  | (a) RAM | (c) ROM |  |
|  |  |
|  | (b) Flash Memory | (d) No thing from those |  |
|  |  |
|  | 4- 3 Kilobyte consists of ……………… byte . |  |  |
|  |  |  |
|  | (a) 3\*1024 | (c) 1024\*1024\*1024 |  |
|  |  |
|  | (b) 3\*1000 | (d) No thing from those |  |
|  |  |
|  |  |  |  |

**Complete the following :**

1- From Examples of computer devices ………………… , ……………… ,

…………………..

2- Elements of computer system …………………… , …………………. ,

……………………

3- From the input units ………………….. , ……………………… ,

……………………

4- The processor speed measure unit …………………….

 **Put (√) or (×) :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1- The "processing operation" is to perform arithmetic or logical |  |  |  |
|  |  |  |  |
|  |  |  |  |  |
|  | operations | ( | ) |  |
|  |  |
|  | 2- The computer can store different types of data. | ( | ) |  |
|  |  |
|  | 3- The memory unit is divided into RAM and ROM. | ( | ) |  |
|  | 4- It is possible to use data before processing it. | ( | ) |  |

**Closed Source**

**MAC Operating system:**

It is specified for apple devices , its GUI is attractive & eas y for use .

 **Windows:**

It is the famous operating system and wide spread .

**Open Source**

 **Linux:**

Easy to use and users can edit and develop it

**Android :**

Operating systems for mobile phones may be open source or closed source . OS & applications are very important for users when they want to buy mobile phone .

Android is one of the open source operating systems used for mobiles and tablets