Chapter # 1   **Class 7ᵗʰ**   **Worksheet # 1**

- **Define System Unit.**

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- **Differentiate between Hardware and Software.**

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_____   _____

_____   _____

- **Differentiate between RAM and ROM.**

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- **Enlist hardware components attached to motherboard.**

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Chapter # 1   **Class 7ᵗʰ**   **Worksheet # 2**
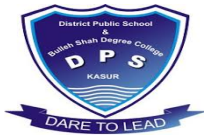
Read the paragraph and give answers below.

Robot is a machine which is controlled by a software contained in a chip. Robots are use to help human beings. It is an electronic machine which has the ability to interact with physical objects. They are also known as agents. Robots can perform tasks accurately and efficiently. They are classified on the basis of their design and the work they do. For example, A Dishwasher Robot, a domestic robot, a playing music robot, a military robot, as well as robots are used in surgery.

Many factory jobs are now performed by robots. Robotic hands are widely used in factories. NASA is using robots for space exploration. Today robots are increasingly being used as teaching assistants to help out in the classroom. But due to this advance technology, people are facing unemployment.
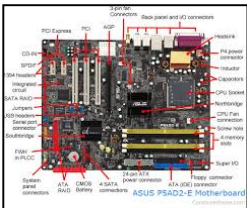
Q#1: What is robot?

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Q#2: What is another name of robot?

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Q#3: Write any five types of robots.

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Q#4: What you can say about this technology?

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Chapter # 1   **Class 7th**   **Worksheet # 3**

Label the images.

- **Define Software.**

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- **Differentiate between Application and System Software.**

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_____   _____

- **Write important functions of Operating System.**

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- **Write any five application software that you use.**

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