

## UNIT 1. HAND TOOLS: PART I

### 1.1. Vocabulary

*Ex. 1. Match the words to their definitions.*

1. utility knife



2. flathead screwdriver



3. hand tools



4. long-nose pliers



5. claw hammer



6. adjustable wrench



7. phillips screwdriver



8. slip-joint pliers



a. a screwdriver with a flat, straight blade used for turning screws with a single slot

b. able to be drawn back or pulled in, typically referring to a mechanism or feature that can be extended or retracted

c. a type of screwdriver with a cross-shaped tip, specifically designed to fit into screws with corresponding slots

d. pliers with long, narrow jaws that taper to a point, used for gripping small objects or reaching into tight spaces

e. a set of tools that are used for a specific purpose or task

f. a versatile knife with a retractable blade that can be used for various purposes such as cutting, scraping, or scoring materials

g. a hammer with a curved, V-shaped claw on one end for pulling out nails

h. pliers with an adjustable pivot point that allows the user to adjust the width of the jaws for holding objects of various sizes

9. tool kits



i. tools that are operated by hand and do not require any external power source

10. retractable

j. a wrench with a movable jaw that can be adjusted to fit different sizes of nuts and bolts

*Ex. 2. Complete the sentences using the following words:*

**long-nose, utility, screwdriver, retractable, knife, phillips, flathead, adjustable, slip-joint, claw, kit, hand**

I bought a new tool \_\_\_\_\_(1) for my woodworking projects.

My father fixed the broken chair using \_\_\_\_\_(2) tools.

The \_\_\_\_\_(3) \_\_\_\_\_(4) is perfect for tightening screws with cross-shaped slots.

Can you lend me your \_\_\_\_\_(5) screwdriver? I need to fix my glasses.

The \_\_\_\_\_(6) wrench helped me loosen the tight bolt on my bike.

I used \_\_\_\_\_(7) pliers to hold the small nail while hammering it in.

The electrician used \_\_\_\_\_(8) pliers to reach the wires behind the switch.

My neighbor borrowed my \_\_\_\_\_(9) hammer to remove a rusty nail from his fence.

Be careful when using a \_\_\_\_\_(10) \_\_\_\_\_(11), it has a sharp and \_\_\_\_\_(12) blade.

## **1.2. Reading**

*Ex. 1. Read the text.*

### **HAND-TOOLS USED IN MECHANICS**

Hand-tools are essential in the field of mechanics. They are used to repair and maintain various machines and vehicles. Mechanics rely on a range of hand-tools to carry out their work effectively.

One commonly used hand-tool is the adjustable wrench. This tool allows mechanics to tighten or loosen nuts and bolts of different sizes. It has a movable jaw that can be adjusted to fit various fasteners. Another useful tool is the claw hammer. Mechanics use this tool to remove nails or to strike objects with force. Its curved claws make it easy to pull out nails from surfaces.

Flathead screwdrivers are also frequently used in mechanics. These screwdrivers have a flat blade that fits into the slots of screws with a single line. They are used to tighten or loosen screws in different mechanical parts. Phillips screwdrivers, on the other hand, have a cross-shaped tip. They are specifically designed for screws with cross-shaped slots.

Long-nose pliers are versatile tools that mechanics often rely on. These pliers have long, thin jaws that allow mechanics to grip small objects in tight spaces. Slip-joint pliers are another type of pliers commonly found in a mechanic's toolbox. They have an adjustable joint that allows the user to change the width of the jaws, making them suitable for various tasks.

A utility knife is an important tool for mechanics as well. It has a retractable blade that can be safely stored when not in use. Mechanics use utility knives to cut through materials such as rubber hoses or plastic covers. Tool kits are also essential for mechanics. These kits contain a variety of hand-tools needed for different tasks.

In conclusion, hand-tools play a crucial role in the mechanics field. From adjustable wrenches to utility knives, each tool serves a specific purpose and helps mechanics carry out their work efficiently.

*Ex. 2. Answer the questions.*

1. What is the purpose of hand-tools in the field of mechanics?
2. How do mechanics use an adjustable wrench?
3. What is the function of a claw hammer in mechanics?
4. What type of screws are flathead screwdrivers used for?
5. How are Phillips screwdrivers different from flathead screwdrivers?
6. What makes long-nose pliers useful for mechanics?
7. How can slip-joint pliers be adjusted to suit different tasks?
8. Why is a utility knife important for mechanics?
9. What do tool kits contain, and why are they essential for mechanics?

### **1.3. Communication**

*Ex. 1. Make sentences using the following words:*

1. adjustable/wrench/fix
2. claw/hammer/pulling
3. flathead/screwdriver/tighten
4. hand/tools/essential
5. long-nose/pliers/easily
6. Phillips/screwdriver/need
7. retractable/measuring/tape
8. slip-joint/pliers/versatile
9. tool/kits/handy
10. utility/knife/careful

