

Vauxhall High School

Industrial Techniques

Grade 7

Worksheet

Multiple Choice

Instruction: Read each question and place a circle beside the best answer

1. Which of the following best describes the term “resources”?
 - a. Anything that can be used to help us in our daily lives
 - b. Man-made resources
 - c. Non-human resources

2. The two main groups of resources are:
 - a. Natural and man-made resources
 - b. Human and non-human resources
 - c. Essential and non-essential resources

3. Three examples of human resources are:
 - a. Carpenter, Doctor, Jeweller
 - b. Houses, Machine, Car
 - c. Land, Sea, Air

4. Man-made materials are divided into two main groups. These are:
 - a. Essential and Non-essential
 - b. Natural and Man-made
 - c. Natural and Non-essential

5. Three examples of natural resources are:
 - a. Cars, Land, Air
 - b. Land, Water, Trees
 - c. House, Flowers, Stone

6. All of the following are hand tools except:
 - a. File
 - b. Table saw
 - c. Hammer

7. Which of the following is a measuring tool:
 - a. The Rule
 - b. The Try Square
 - c. The Scriber

8. _____ is a layout tool used for producing lines:
 - a. Marking Knife
 - b. Tenon saw
 - c. Scriber

9. All of the following are electric tools except:
 - a. File
 - b. Drill
 - c. Grinder

10. A person who works as a janitor is considered to be:
 - a. Skilled
 - b. Professional
 - c. Unskilled

Extended Response

1. Define the term “hand tools”.

2. State one advantage and one disadvantage of technology.

3. Draw and label a typical hand tool.

4. What are layout tools?

5. Name two different types of rules used in the wood workshop.

6. State the number of millimeters:

a. In one meter _____

b. In one centimeter _____

7. What is the name of the wood that is used to make the work bench?

8. Describe below, the following human resource categories and give an example of each.

• Skilled: _____

• Semi-

Skilled: _____

- Professional: _____

9. Explain the difference between advanced and simple technology.

10. Draw and label one Advanced technology and its simple technology.

11. Give the name of the following tools








