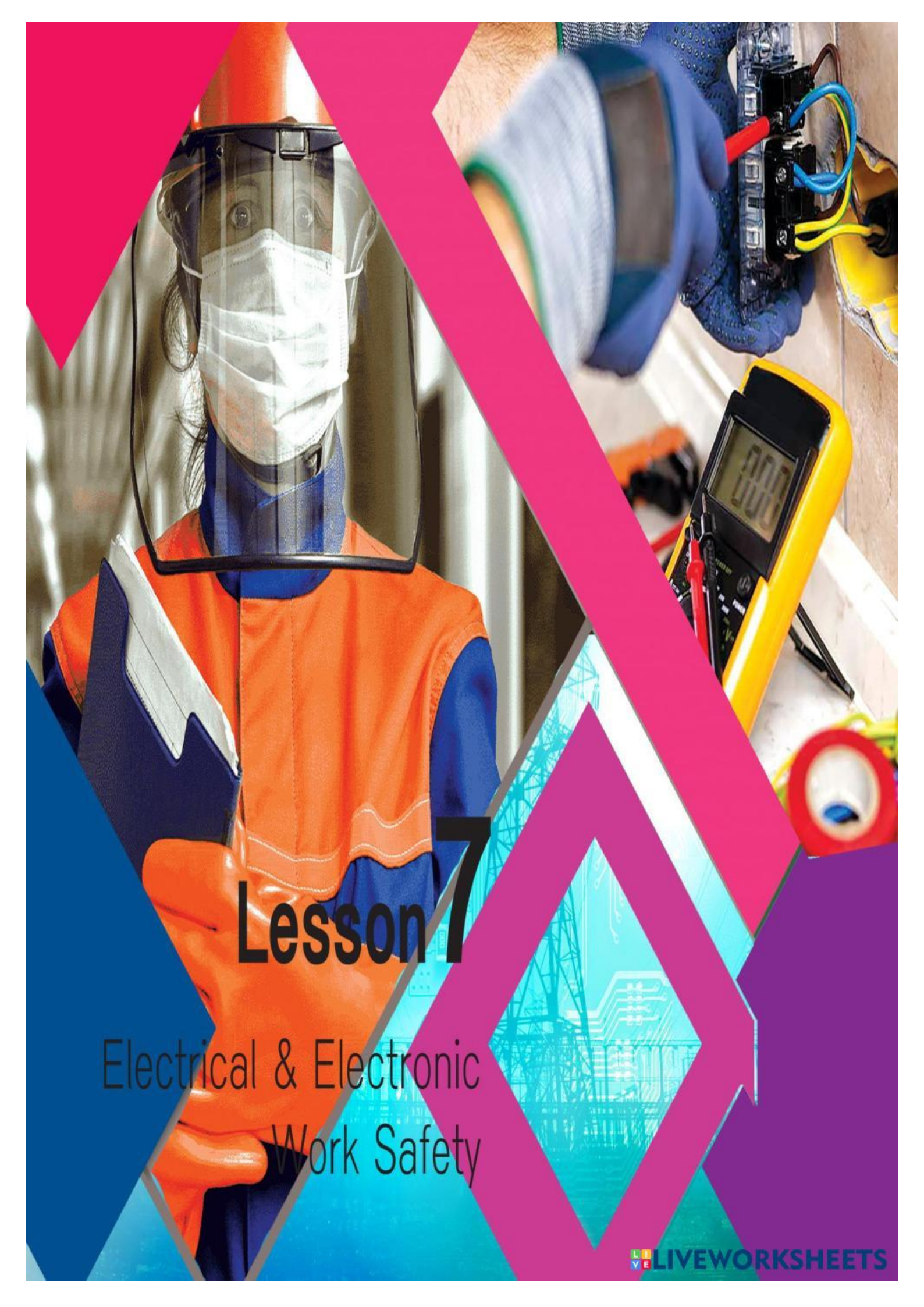


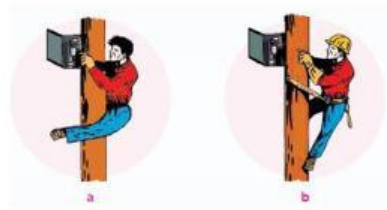


Lesson 7

Electrical & Electronic
Work Safety

Warm Up

1. Look at these pictures, then answer the questions.



1. Which picture is safer?

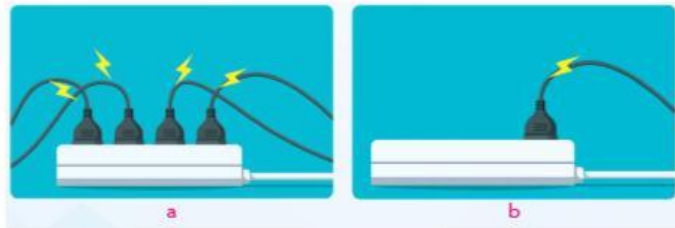
.....

2. Why?

.....

3. How can you solve the problem?

.....



4. Which picture is safer?

.....

5. Why?

.....

6. How can you solve the problem?

.....

Vocabulary

Personal Protective Equipment (PPE)

2. Match the names in the box with the correct personal protective equipment (PPE).

a. gloves b. overalls c. a safety belt

d. steel-toe shoes e. coveralls f. a face shield

g. rubber-sole shoes h. a cap i. goggles

j. boots k. a respirator l. a helmet

m. a welding helmet n. a hard hat o. a reflective vest

p. an apron q. earmuffs r. a dust mask



1.



2.



3.



4.



5.



6.



7.



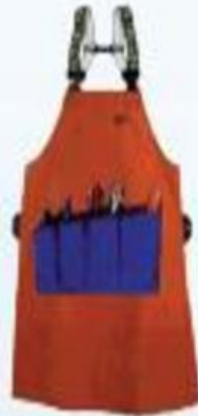
8.



9.



10.



11.



12.



13.



14.



15.



16.



17.



18.

The diagram shows a human figure with the following body parts labeled in yellow ovals: **Head**, **Nose**, **ears**, **Lungs**, **Body**, **Hands**, **legs**, **Feet**.

Numbered safety equipment items are placed around the figure:

- 1. can protect your (Scuba tank)
- 2. can protect your (Yellow helmet)
- 3. can protect your (Work boot)
- 4. can protect your (Goggles)
- 5. can protect your (Air filter)
- 6. can protect your (Blue cap)
- 7. can protect your (Orange gloves)
- 8. can protect your (Black boot)
- 9. can protect your (Blue overalls)
- 10. can protect your (Red helmet)
- 11. can protect your (Headphones)
- 12. can protect your (Ergonomic chair)
- 13. can protect your (Red apron)
- 14. can protect your (Black boot)
- 15. can protect your (Safety vest)
- 16. can protect your (Respirator mask)
- 17. can protect your (Black helmet)
- 18. can protect your (Blue jumpsuit)

Exercise 4

- 1..... workplace safety is important for everybody.
- 2..... on the lake is my favorite hobby.
- 3..... the internet makes me feel relaxed.
- 4..... English is very important for getting a job.
- 5..... customers is one of the duties of a waiter.
- 6..... a car needs to much concentration.
- 7..... online is really convenient and saves time.
- 8..... a hard hat can protect your head from falling objects.
- 9.....movies online can be very convenient and fun nowadays
- 10..... to music all the time enjoys my life.

There are many ways to protect yourself in the workplace; learn to recognize and prevent hazards, be sure to follow the health and safety rules at all times, wear your personal protective equipment when working, and stop working if not sure about the safety.

Lastly, remember, “All accidents can be avoided if you learn to protect yourself in the workplace.”

5. Match each hazard in the box with the appropriate sign.

- a. Chemical Hazard b. Biological Hazard c. Ergonomic Hazard
d. Physical Hazard e. Psychological Hazard



1.e.....



2.



3.



4.



5.

6. Read these sentences and mark them true (/) or false (×).

- ☐ 1. All accidents can be avoided if you follow health and safety rules.
- ☐ 2. If PPE is used, an injury may be reduced.
- ☐ 3. Gloves and respirators can protect workers from psychological hazard.
- ☐ 4. You must stop working if you are in danger.
- ☐ 5. You don't need to follow health and safety rules if you don't work at that time.
- ☐ 6. You need to recognize and protect against hazards by yourself.

Listening

7. Listen to the conversation and complete the sentences using the words listed in the box.

a. gloves b. technician c. apron d. safety e. eyes f. trainee g. safety
h. setting i. training j. gloves k. necessary l. wear m. repair n. protection
o. understand p. equipment

At mobile phone shop

Mr. John : Hi. Nicolus. Are you a new phone (1)?

Nicolus : No, I am a trainee, Mr. John.

Mr. John : OK. We will (2) mobile phone today. Do you have your protection (3) ; eye (4) , (5) , and an (6)?

Nicolus : Not yet. Is it (7)to use them?

Mr. John : Certainly, They can protect your (8) , your arms and your body. So, you must (9) them before you start working.

Nicolus : OK, I (10) clearly.

Mr. John : Let's work now. We need to finish today.