

MOUNT CARMEL INTERNATIONAL SCHOOL, AKOLA



Cambridge International

TERM END EXAM: II

Subject: Science

Date: 03.04.2024

Student's Name: _____ Roll No. _____ Grade: 2

Marks: 40

Time Duration: 90 minutes

Invigilator's Sign.

Q.1. Choose the correct option from the bracket and fill in the blanks. (5)

1. Mains electricity is _____ (safe / dangerous)
2. A _____ is a source of electricity. (cell/bulb)
3. Metal is a _____ of electricity. (insulator/conductor)
4. The _____ reflects light from the sun. (moon/stars)
5. The _____ is a light source. (sun/wind)

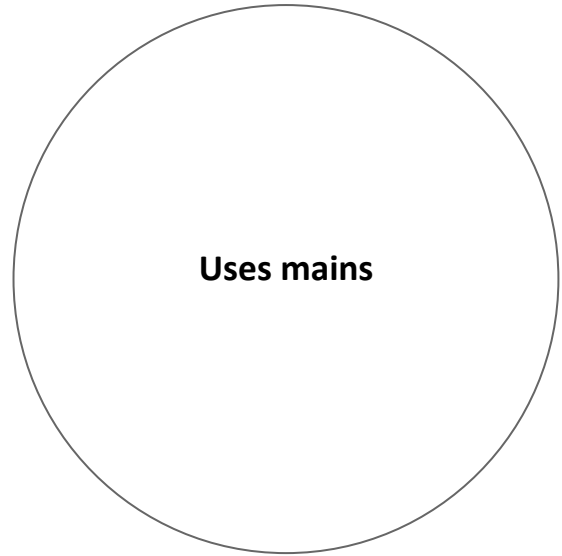
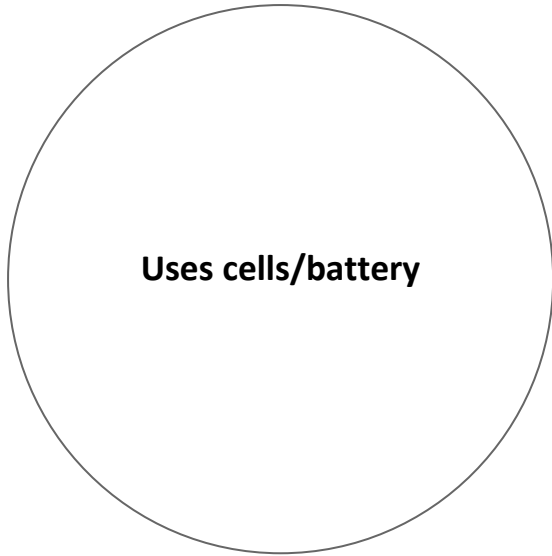
Q.2. State whether the following statements are True or False. (4)

1. A flashlight uses cells. _____
2. Copper is a good conductor of electricity. _____
3. We should not touch dirty or damaged electrical appliances. _____
4. Electrical appliances have on/off switches. _____

Q.3. Draw or write two things that use electricity. (2)

Q.4. Write the names of each appliance in the correct Venn diagram. (4)

(Kettle, toy car, fan, clock, watch, laptop, flashlight, microwave, mobile)



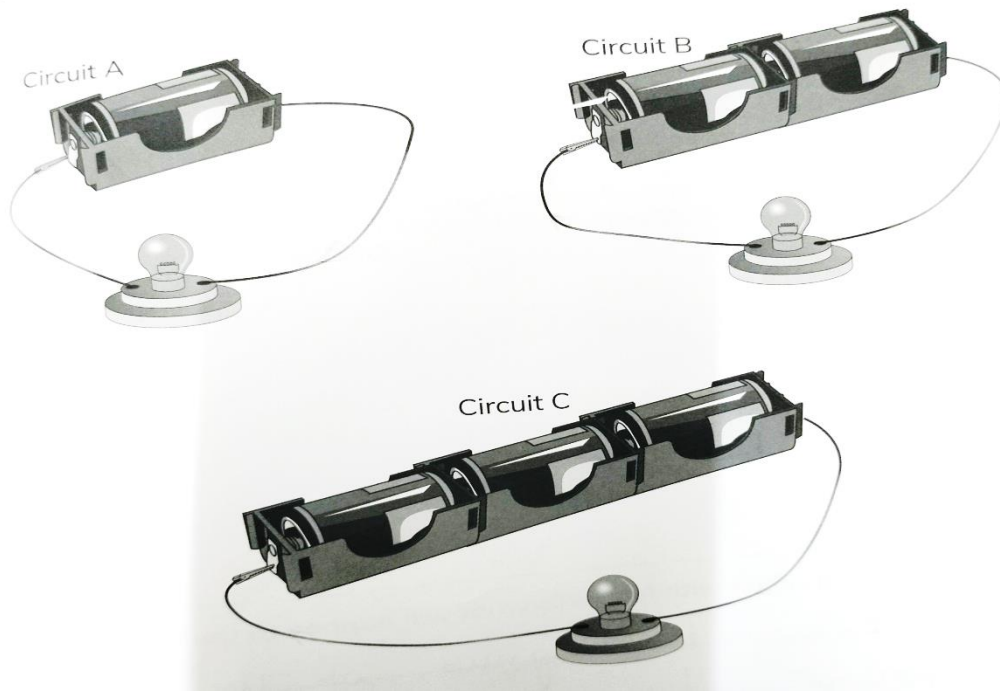
Q.5. Write down 3 electricity safety rules. (3)

Q.6. Think and write down the different light sources in your living room. (3)

Q.7. Draw the working of circuit diagram - (3)

Q.8. Look at these circuit below and then answer the questions.

(3)



1. Which circuit will have the brightest lamp?

2. Which circuit will have the normal bright lamp?

3. Label the different parts of the circuit of 'circuit A'.

Q.9. Draw in the sun at midday.

(2)



Q.10. Answer the following questions.

(4)

1. Place where mains electricity is made?

2. Name the different types of switches.

3. Name the two light sources in the school powered by electricity.

4. Name any two materials that reflects light.

Q.11. Sort the following objects as Conductor and Insulator -

(3)

(Wood, metal, plastic, fabric, copper, aluminium)

Insulator.

Conductor

_____.

_____.

_____.

Q.12. Which light sources are powered by electricity? Tick the correct picture.(4)

