PT. YAD RAM SECONDARY PUBLIC SCHOOL

Bhajanpura, Delhi – 110053

WORKSHEET (2026–2027)

Class: VII

Subject: Science

Chapter 5: Changes Around Us: Physical and Chemical

Q1. Multiple Choice Questions

1. Which of the following is a reversible change?

(a) Chopping vegetables ☐ (b) Cooking food ☐

(c) Ripening of fruits ☐ (d) None of these ☐

2. Which of the following is the condition necessary for rusting?

(a) Presence of water ☐ (b) Presence of air ☐

(c) Presence of soil ☐ (d) Both (a) and (b) ☐

Q2. Fill in the blanks

1. Baking bread is an example of a _____ change.

2. When carbon dioxide is passed through lime water, it turns milky due to the formation of _____.

3. Folding a handkerchief is a _____ change and can be _____.

Q3. True or False

1. Iron and rust are the same substances. _____

2. Melting of wax is necessary for burning a candle. _____

Q4. Define the following terms

(a) Desirable change

(b) Ignition temperature

Q5. Is curdling of milk a physical or chemical change? Justify your statement.

Q6. State two characteristics of physical changes.

Q7. State two characteristics of chemical changes.

Q8. Why do cut fruits turn brown when exposed to air?

Q9. When baking soda is mixed with lemon juice, bubbles are formed with the evolution of a gas. What type of change is it? Explain.

Q10. Define combustion. Explain the necessary conditions for combustion.

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