

SCHOOL BASED ASSESSMENT 2024-25

Mid-Term

Science Grade 5

[Paper A: 20 Marks, Paper B: 30 Marks, Total: 50 Marks] , Time = 1 Hour 30 Minutes

School Name: _____

Student Name : _____

Roll Number : _____

Section : _____

OBJECTIVE PART(MCQs)

Question No.1 : Wet clothes dry out when exposed to sunlight, due to:

- (a) condensation (b) melting (c) freezing (d) evaporation

Question No.3 : Identify natural source of light from the following.

- (a) Bulb (b) Firefly (c) Candle (d) Lamp

Question No.5 : In a medium, the speed of sound depends upon _____ of molecules.

- (a) arrangement (b) number (c) pressure (d) direction

Question No.7 : The wooden door in your classroom is an example of _____ object.

- (a) opaque (b) transparent (c) translucent (d) luminous

Question No.9 : A simple needle can be turned into a compass by:

- (a) heating (b) cooling
(c) hammering (d) rubbing with magnet

Question No.2 : Which of the following properties will change after crushing an aluminium can?

- (a) Mass (b) Density (c) Shape (d) Weight

Question No.4 : Cow produce _____ milk, if there is any noise around them during milking.

- (a) less (b) more (c) thin (d) thick

Question No.6 : When a ball is kept in front of a bright flashlight, its shadow is formed because:

- (a) light will not pass (b) light will completely pass
(c) light will partially pass (d) light will be dispersed

Question No.8 : Which of the following materials does not possess magnetic force?

- (a) Cobalt (b) Copper (c) Nickel (d) Steel

Question No.10 : A chain of nails of some metals is hung with a magnet labeled as A, B, C, and D. If we break the chain, which of the following will form a permanent magnet?

- (a) A
(b) B
(c) C
(d) D



SUBJECTIVE PART(CRQs)

Question No: 11

a) Write any two factors that help to increase the rate of solute dissolution. (2 Marks)

b) Identify the physical and chemical changes from the following. (4 Marks)

1. Melting of an ice cube 2. Boiling of water
3. Burning a piece of paper 4. Digestion of food

c) Identify the names of the processes given below. (4 Marks)

- 1, Formation of ice from water 2. Formation of water from ice

Question No: 12

a) How sound is produced? (2 Marks)

b) Define pleasant and unpleasant sounds with one example of each. (4 Marks)

c) Write any four precautionary measures to control noise pollution. (4 Marks)

Question No: 13

a) What is the difference between temporary and permanent magnets? (2 Marks)

b) Identify magnetic and non-magnetic materials from the given list. (4 Marks)

Rubber, steel pin, iron nails, plastic bottle

c) How you can make a magnetic compass at home? (4 Marks)