



INDIAN SCHOOL AL WADI AL KABIR

Post Mid Term Examination 2022-23

SUB: Science – ANSWER KEY

Date: 29 /11/2022

Time Allowed :1 hour

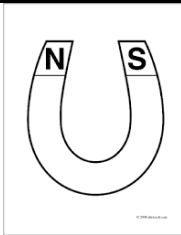
Class: VI

Maximum Marks: 30

SET-1-ANSWER KEY						
1) b	2) a	3) b	4) c	5) ii	6) i	7) iii
(b) Water drops appearing on the outer side of a cool water bottle. (1 mark)	(a) North pole as like poles always repel. (1 mark)	(b) Change A is reversible while change B is irreversible. (1 mark)	(c) X- earthworm; Y- snail; Z- snake (1 mark)	ii. Both A and R are true but R is not the correct explanation of assertion. (1 mark)	i) Both A and R are true and R is the correct explanation of the assertion. (1 mark)	(iii) A is true but R is false. (1 mark)
8. a) Substances which get attracted by the magnet are called magnetic substances. Example- Objects made of Iron / Cobalt/ Nickel. (Any one) (1/2 + 1/2 = 1 mark)						
b) A mixture of iron filings and sand can be separated by using a magnet. (1 mark)						
9. a) Hinge Joint. Example - Elbow/Knee (1/2 + 1/2 = 1 mark)						
b) Ball and socket joint allows movement in all directions. (1 mark)						
10. a) A magnetic compass helps us to find the directions of a place. (1 mark)						
b) A freely suspended magnet aligns in North-South direction. (1 mark)						

11. a) On heating, the metal rim expands. It is then slipped on the wheel. Cold water is then poured over the rim, which contracts and fits tightly onto the wheel. (2 marks)

b) Heating causes expansion (increase in size) and a change in state. (1/2 + 1/2 = 1 mark)



12) a) (Diagram - Label – North pole and South pole. (1/2 + 1/2 = 1 mark)

b) The regions of strongest magnetic forces are called the poles of the magnet. (1 mark)

c) A horse shoe magnet can be stored by keeping an iron piece across its two poles. (1 mark)

13) a) Changes that can be reversed to get the original substances are called reversible changes. Changes that cannot be reversed to get back the original substances are called irreversible changes. (2 marks)

b) Stretching a rubber band is a reversible change because once we leave the stretched band, it gets back to its original position. (1 mark)

14) a) Support/Movement/Protection/Formation of blood cells (Any Two)

It forms the framework of our body, provides shape and support, and holds the body upright. It helps in the movement of various parts of the body. It protects the internal organs of our body. The skull protects the brain, ribs protect the heart and lungs. Bones are filled with a spongy mass from inside called the bone marrow where blood cells are formed.

(2 marks)

b) The muscles work in pairs. When one of them contracts, the bone is pulled in that direction, the other muscle of the pair relaxes. To move the bone in the opposite direction, the relaxed muscle contracts to

pull the bone towards its original position, while the first one relaxes. (2 marks)

c) Following precautions should be taken when one gets a fracture- Never try to reset the bones on your

own. / Place the injured part in a comfortable position. / Care should be taken to avoid jerk or movement of the injured part. (Any one)

(1 mark)

15) a) Drought.

(1 mark)

b) Water in the form of water vapour goes into the air by the processes of Evaporation and Transpiration.

(1 mark)

c) The water that seeps into the soil and is available for later use is called ground water. (1 mark)