

KENDRIYA VIDYALAYA SANGATHAN, LUCKNOW REGION

MID TERM EXAMINATION – 2023 – 24

CLASS 6TH – SCIENCE – SET 1 – MARKING SCHEME

1	(c) 1 and 2	1
2	(c) 1 and 4	1
3	(b) Feather, plastic ball	1
4	(c) wood OR (d) All of the above	1
5	(b) Cornflakes in milk	1
6	(d) Veins: transpiration OR (c) Absorption of water and mineral	1
7	(b) Thick, woody stem with branches high on the plant.	1
8	(d) Both (a) and (b)	1
9	(c) bones and cartilage OR (d) None of these	1
10	(c) Churning	1
11	Yes, because glass door is transparent hence Shikha can be located. OR Glass, Water etc	1+1
12	Definition OR Any two examples	2
13	Any two food rich in calcium/ phosphorus	1+1
14	Definition, place of use	1+1
15	Sand can be separated by filtration. Salt and water can be separated by evaporation and condensation.	1 ½+ ½
16	(a) The anther is a part of the stamen. (b) The number of petals and sepals in a flower may not be always equal.	1 1
17	Rubber band, eraser, cooked rice and fresh chapati	½x4=2
18	The snake with larger number of loops moves much faster than the snake with lesser number of loops. Thus snake “A” will move faster than snake “B”.	1+1
19	The solubility of solids in liquids increases with temperature. Ravi would win the game because he will be able to dissolve maximum amount of sugar in hot boiling milk.	1+1
20	Any two features	1+1
21	sad/ happy <u>sun/rain</u> <u>handpicked/threshed</u> <u>winnowed/threshed</u> <u>sieved/hand picked</u> <u>sieved/ filtered</u>	½ x 6=3
22	(a) Rickets (b) Vitamin A (c) Proteins	1x3=3

23	(a) Soluble pairs (i) Honey – water (ii) Glucose – water (iii) Mustard oil – groundnut oil	1 ½
	(b) Insoluble pairs (i) Turmeric – water (ii) Mustard oil-water (iii) Rice flour – water	1 ½
24	(a) Transpiration (b) The activity will show better results on a bright sunny day (c) After a few hours, small drops of water will be seen inside the polythene cover.	1+1+1
25	(a) Ball and socket joint (b) Pivotal joint (c) bristles	1+1+1
26	(a) goitre (b) swollen neck (c) mental disability in children (d) iodine (e) any two food rich in iodine	1x5=5
27	(i) (a) roots (b) leaves	½ ½
	(ii) (a) petals, (b) pistil, (c) anther, (d) filament, (e) male, (f) pistil, (g) ovary, (h) ovules.	½x8=4
28	(a) Removing pebbles and stones from the sand (b) Sieving (c) Components having different sizes (d) Kitchen/ construction sites (e) Any one reason OR (a) Handpicking (b) Impure (c) Handpicking (d) No (e) Solids, Liquids and Gases	1x5=5
