NAME ROLL NO.



INDIAN SCHOOL MUSCAT MIDDLE SECTION ANNUAL EXAMINATION 2019 – 20 SUBJECT – SCIENCE – SET B



Code:MXSC13

Time Allotted: 2 1/2 hrs

Max .Marks: 80

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CLASS 6 01.03.2020

General Instructions.

- 1. The question paper comprises of three sections A ,B& C. You have to attempt all the sections.
- 2.All the questions are **compulsory**.
- 3.All the answers should be written in the **answer sheet** provided.

Q.NO1	SECTION 'A' - ('1' MARK EACH) - TOTAL - 20 MARKS	Marks
(a)	Pinhole camera produces an? (a) An erect and small image (b) an erect and enlarged image (c) an Inverted and small image (d) An inverted and enlarged image	1
(b)	Which of the following pairs consist of a conductor and an insulator? (a) Wood and wool (b) copper and steel (c) Silver and gold (d) Silver and rubber	1
(c)	A muscle can (a) Push (b) Pull (c) Pull and push (d) None of these	1
(d)	Which helps our body to get rid of undigested food? (a) vitamins (b) water (c) roughage (d) proteins	1
(e)	The method used to separate the seeds from the fruit juice is	1
(f)	Which one of the following is not a plant fiber? (a) Cotton (b) Jute (c) Coconut (d) Nylon	1
(g)	Which of the following grows best in a rainy season? (a) Cotton (b) Flax (c) Jute (d) Coconut	1
(h)	Which set of substances is used for making fibers? (a) Root ,leafs (b) Yak hair, camel hair (c) Husk, bones (d) Plastic ,gel	1
(i)	Raju comes across an animal which stay in burrows deep in the sand. What is the habitat of the animal? (a) Water (b) Desert (c) Grassland (d) Mountain	1
(j)	Which of the following is an example of response to stimulus? (a) Respiration (b) Closing of leaves of mimosa plant when touched. (c) Adaptation (d) A chick hatching out of an egg.	1
(k)	What is Luminous Object?	1
(I)	Why tap water is known as conductor?	1

(m)	Name the bone which protects spinal code?	1
(n)	People who eat sea-food do not suffer from Goiter why?	1
(o)	Which method will you use to get a pure liquid from a solution containing insoluble solids in the liquid?	1
(p)	What is spinning?	1
(q)	Name the two types of looms?	1
(r)	What do you mean by adaptation?	1
(s)	What is stored in camel's hump for use in emergency situations?	1
(t)	What does your P.E teacher use to measure the length of the playground?	1
Q.NO	SECTION 'B' - ('3' MARKS EACH) - TOTAL - 30 MARKS	Marks
(2)	Correct the following statements. (i) The colour of the shadow of an object depends on its colour of the object. (ii) Transparent objects allow light to pass through them partially (iii) Nonluminous object emit light on their own	3
(3)	(i)What is a shadow? (ii)What do we need in order to see a shadow? (iii)What is the difference between image and shadow?	3
(4)	(i) Give any difference between a cell and a battery (ii) Write one use of insulator (iii) What is the function of an electric switch?	3
(5)	(i) Which of the skull bones are movable?(ii) Why can our elbow not move backwards?(iii) Name two animals which move without bones	3
(6)	Soham was having difficulty in seeing things in dim light. The doctor tested his eyesight and prescribed a particular vitamin supplement. He also advised him to include a few food items in his diet.	3
	(i) Which deficiency disease is he suffering from?	
	(ii) Which food component may be lacking in his diet?	
	(iii) Suggest any food items that he should include in his diet.	
(7)	Both Sarika and Mohan were asked to make salt solution. Sarika made the solution A with one teaspoonful of salt and half a glass of water, whereas Mohan made the solution B with 5 teaspoons full of salt and half a glass of water. (i) What difference can you observe in both the solutions A and B? (ii) Identify the term used for solution B. (iii) Among solutions A and B in which solution you can add more salt for dissolving.	3

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(8)	(i)Name two simple devices used for spinning.(ii) From which parts of the plant cotton and jute are obtained?(iii) What is ginning?	3
(9)	(i) What are the two abiotic components essential for growth of a plant?(ii) Give two examples of animals living in cold region?(iii) Give two examples of terrestrial habitat.	3
(10)	(i)Why can a pace or a footstep not be used as a standard unit of length?	3
	(ii) What is rectilinear motion?	
	(iii) Why can't we use elastic tape to measure distances?	
(11)	(i) What is the difference between motion of ceiling fan and motion of a pendulum?(ii) How can we measure a curved line?(iii) The distance between ram's house and Ravi's house is 3000 m. Express it in km.	3
Q.NO	SECTION 'C'- ('5' MARKS EACH) - TOTAL - 30 MARKS	Marks
(12)	(i)What is a circuit? (ii) Mention two types of electric circuit? (iii)Draw a diagram to show a circuit.	5
(13)	(i)What is a joint? Name two types of joints in the human body (ii) List two functions of the human skeleton. (iii) What is cavity in bones?	5
(14)	(i) Why proteins are called 'building blocks' of body? (ii) Write two functions of Vitamins? (iii) Which disease is caused by deficiency of — Vitamin D Vitamin C	5
(15)	(i) What is the difference between evaporation and condensation?(ii) Write three methods of separation(iii) What is decantation?	5
(16)	(i) Identify the plant (ii) Give three main adaptive features in desert plant (iii) Give two examples of aquatic habitat.	5
(17)	(i)Give two examples of periodic motion.(ii) What do you understand by standard unit of measurement?(iii) What is the difference between rest and motion?	5

End of the question paper.

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