

<b>NAME</b>		<b>ROLL NO.</b>	
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**INDIAN SCHOOL MUSCAT  
MIDDLE SECTION  
ANNUAL EXAMINATION 2019 – 20  
SUBJECT – SCIENCE – SET B**



Code:MXSC13

Time Allotted: 2 ½ hrs

Max .Marks: 80

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	<b><u>SECTION 'A' – ( '1' MARK EACH ) – TOTAL – 20 MARKS</u></b>	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 ..... (a) filtration                      (b) sieving                      (c) crystallization                      (d) winnowing	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
(l)	Why tap water is known as conductor?	1

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| (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	<b><u>SECTION 'B' – ( '3' MARKS EACH ) – TOTAL – 30 MARKS</u></b>	Marks
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| (2) | Correct the following statements.<br>(i) The colour of the shadow of an object depends on its colour of the object.<br>(ii) Transparent objects allow light to pass through them partially<br>(iii) Nonluminous object emit light on their own  | 3 |
| (3) | (i)What is a shadow?<br>(ii)What do we need in order to see a shadow?<br>(iii)What is the difference between image and shadow?  | 3 |
| (4) | (i) Give any difference between a cell and a battery<br>(ii) Write one use of insulator<br>(iii) What is the function of an electric switch?  | 3 |
| (5) | (i) Which of the skull bones are movable?<br>(ii) Why can our elbow not move backwards?<br>(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.<br><br>(i) Which deficiency disease is he suffering from?<br>(ii) Which food component may be lacking in his diet?<br>(iii) Suggest any food items that he should include in his diet.   | 3 |
| (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.<br>(i) What difference can you observe in both the solutions A and B?<br>(ii)Identify the term used for solution B.<br>(iii)Among solutions A and B in which solution you can add more salt for dissolving. | 3 |

