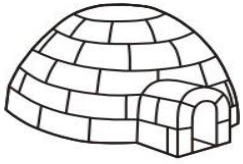





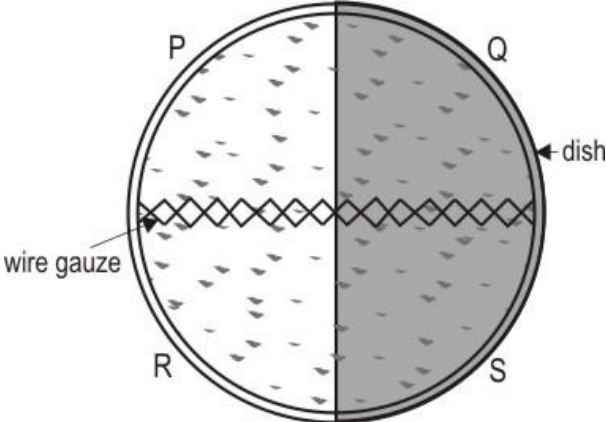
QUESTION PAPER
SET- 13
SUBJECT : SCIENCE
GRADE : 6

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)																														
1.	4_23 9001	The living organisms and their surroundings.	Which animals have scales and lay eggs that have tough outer shells?	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>Skin</th> <th>Egg</th> <th>Where egg is laid</th> <th>Example</th> </tr> </thead> <tbody> <tr> <td>Fish</td> <td>Scales</td> <td>No shell</td> <td>In water</td> <td>Cod</td> </tr> <tr> <td>Amphibian</td> <td>Smooth, damp</td> <td>No shell</td> <td>In water</td> <td>Salamander</td> </tr> <tr> <td>Reptiles</td> <td>Scales</td> <td>Tough shell</td> <td>On land</td> <td>X</td> </tr> <tr> <td>Birds</td> <td>Feathers</td> <td>Tough shell</td> <td>On land</td> <td>Robin</td> </tr> <tr> <td>Mammals</td> <td>Fur or hair</td> <td>No shell</td> <td>Grows in womb</td> <td>Human</td> </tr> </tbody> </table>		Skin	Egg	Where egg is laid	Example	Fish	Scales	No shell	In water	Cod	Amphibian	Smooth, damp	No shell	In water	Salamander	Reptiles	Scales	Tough shell	On land	X	Birds	Feathers	Tough shell	On land	Robin	Mammals	Fur or hair	No shell	Grows in womb	Human	C
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3.	4_23 8989	Living organisms and their surroundings	Which of the following statements about the human heart is TRUE?		D																														
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4.	3_17 1480	LIVING ORGANISM AND THEIR SURROUNDING	Which of these houses would be best for a low lying area receiving heavy monsoon rains?		B		
Answer Options							
Option A		Option B		Option C		Option D	
							
A.		B.		C.		D.	
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)		
5.	3_17 1485	LIVING ORGANISM AND THEIR SURROUNDING	Late in August, a bird called the arctic tern starts its long journey from the Arctic to the Antarctica region. The birds return to the Arctic only in mid-June. Why do birds like the arctic tern migrate?		A		
Answer Options							
Option A		Option B		Option C		Option D	
for food and warmth		to escape from predators		to move to cooler lands		to protect their young ones	

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)																
6.	3_17 1487	LIVING ORGANISMS	<p>P, Q and R are three living or non-living things in which the processes X, Y and Z are observed.</p> <p>Process X: Gives out carbon dioxide</p> <p>Process Y : Gives out carbon dioxide and a lot of heat and light</p> <p>Process Z: Gives out oxygen</p> <p>If among P, Q and R, at most one is non living, which one could it be?</p>	<table border="1"> <thead> <tr> <th></th> <th>P</th> <th>Q</th> <th>R</th> </tr> </thead> <tbody> <tr> <th>X</th> <td></td> <td>#</td> <td>#</td> </tr> <tr> <th>Y</th> <td>#</td> <td></td> <td></td> </tr> <tr> <th>Z</th> <td></td> <td></td> <td>#</td> </tr> </tbody> </table>		P	Q	R	X		#	#	Y	#			Z			#	A
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7.	3_17 1491	LIVING ORGANISM AND THEIR SURROUNDING	<p>Some soil was taken in a dish which was divided into 4 areas P, Q, R and S using a wire gauze. Areas P and Q were kept moist, while R and S were dry. Areas Q and S were kept dark. Equal numbers of a soil animal were introduced in each of the four areas. It was possible for the animals to move from one area to another. After some days it was found that all the animals were in area Q. The same experiment was repeated 3 times and in all the cases, the animals had moved to area Q. From this we can deduce that the animals prefer to live</p>		C												
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8.	3_15 3503	The living organisms and their surroundings.	Which of these sentences is NOT true about the equator?		C												

Answer Options			
Option A	Option B	Option C	Option D
It divides the earth into two equal hemispheres.	There is no such real line - It is purely imaginary.	It is the same as the zero degree longitude line.	The weather along it is similar through the year.

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)												
9.	3_15 3505	The living organisms and their surroundings.	When animals hibernate, their heart rate and respiration decrease and they lose consciousness. Why do some animals hibernate?		B												
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10.	3_15 3507	The living organisms and their surroundings.	Which of these pairs of organisms probably depends the most on camouflage for protection?		A												

Answer Options			
Option A	Option B	Option C	Option D
<small>A</small>  <small>Leaf Butterfly</small> <small>Walking Stick</small>	<small>B</small>  <small>Monarch</small> <small>Viceroy</small>	<small>C</small>  <small>Polar Bear</small> <small>Panda</small>	<small>D</small>  <small>Bat</small> <small>Bird</small>

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)
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11.	2_9 Science 4095	The living organisms and their surroundings	Biologically, which of these are NOT animals? Peacocks, mosquitoes, cows, mice, cactii (cactus)		A
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Answer Options			
Option A	Option B	Option C	Option D
Only cactii	Cactii and mosquitoes only	Cactii and peacocks only	Cactii, mosquitoes and peacocks

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)
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12.	2_9 Science 4113	The living organisms and their surroundings	The water hyacinth is able to float on water because its _____		D
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Answer Options			
Option A	Option B	Option C	Option D
flowers trap air.	stem is fibrous and light.	leaves have a thick waxy coat.	leaf stalks have lots of air space.

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option - A, B, C, D)												
13.	2_9 Science 4115	The living organisms and their surroundings	A fish breathes through its gills whereas whales breathe through their _____		A												
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14.	2_9 Science 4917	The living organisms and their surroundings	Which of the following 'life processes' is seen in animals but not in plants?		A												

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15.	2_9 Science 4926	The living organisms and their surroundings	Lions eat deer. It was observed in a forest that the lion population decreased due to certain reasons. If there were no other changes in the forest, what is likely to be the effect on the deer population?		B												
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