




5.	<p>The image shows a pinhole camera.</p>  <p>Where does the image of the object in the pinhole camera form?</p> <p>A. at the pinhole  B. at the translucent screen  C. on the inner surface of the inner box  D. on the upper surface of the outer box</p>	1
6.	<p>The landscape of region X was mostly covered with concrete, which was later modified to have more trees and plants. What would be the effect of modification of the landscape on the groundwater level of region X?</p> <p>A. The groundwater level would increase.  B. The groundwater level would decrease.  C. The groundwater level would remain the same.  D. The groundwater level would first increase and then decrease.</p>	1
7	<p>A stone, a small piece of wood and a metallic coin of the same weight were dropped in a bucket of water. Which of these would sink or float?</p> <p>A. The stone would sink, while the wood and coin would float  B. The wood and stone would sink, while the coin would float  C. The stone and coin would sink, while wood would float  D. The stone, coin and wood, would all sink down.</p>	1
8.	<p>The substance which dissolves in water and disappear.</p> <p>A. Soluble  B. Insoluble  C. mixture  D. none of the above</p>	1
9.	<p>Here are some ingredients used by a baker to make a cake. (Flour, Egg, Milk, Chocolate, Cream, sugar)  How many of these ingredients are animal-based products?</p> <p>A. 3  B. 2  C. 4  D. 1</p>	1
10	<p>A student collected spoons made of plastic, metal, ceramic and wood. She then noted down conditions under which each of these would be ineffective. Which of the following observations should be in her notes?</p> <p>A. Wooden spoon will let liquids pass through it  B. Metallic spoon can easily bend on applying pressure  C. Plastic spoon could deform in high temperature liquids  D. Ceramic spoon can withstand breaking if dropped on the floor.</p>	1

11	An electric cell does not produce electricity when A. when chemical energy inside get completely used up B. the terminals are not connected properly C. both of the above D. none of the above.	1
12	Which of these would most likely happen if it rains heavily for a long period? A. Crops would get damaged B. Fishes would increase in number C. Water level in rivers would go down D. Organisms present in soil would grow faster.	1
13	From the given list, which objects could be made of both plastic and metal? A. Tooth brush B. Bucket C. books D. saree	1
14	A student collected a sample of soil with dried twigs, small pebbles and dead leaves. He then added a few scoops of the sample into a beaker filled with water and stirred vigorously. He left the beaker undisturbed and observed it after 2 hours. Which of the following would be a correct observation? A. Soil dissolves in water and makes it muddy. B. Dried twigs sink to the bottom of the beaker. C. Soil and pebbles settle at the bottom of the beaker. D. Dead leaves and pebbles remain afloat in the water.	1
15	Which of these materials can be used to make a switch for an electric circuit? A. Eraser B. Pencil C. paper clip D. straw	1
16	Which is the most appropriate method of rainwater harvesting at household level? A. Cover the roof with grass B. Dig open pits in lawn area C. construct drains directed to rivers D. connect rooftop with pipes to a pit in the ground.	1
17	Electric wires have a plastic or rubber around them to A. Ensure safe transfer of electricity B. It reduces the wastage of electricity. C. It enables the flow of electricity to a longer distabnce D. None of the above.	1
18	Which of these would most likely to happen if ground water is overused? A. supply of water to rivers connected to ground water would decrease B. only wells would be able to supply water. C. Sea level would rise. D. Only salt water would be available for use.	1
19	The table shows some animals grouped in group A and group B based on the type of food that they eat.	1

	<table border="1"> <tr> <td><b>Group A</b></td> <td>Lion</td> <td>Tiger</td> <td>Eagle</td> </tr> <tr> <td><b>Group B</b></td> <td>Dog</td> <td>Mice</td> <td>human</td> </tr> </table> <p>Which option correctly lists other animals that can be included in group A and group B?</p> <p>A. Group A-Cat; Group B-Monkey  B. Group A-Snake; Group B- Pigs  C. Group A-Deer; Group B-Elephant  D. Group A-Crocodile; Group B-Wolf</p>	<b>Group A</b>	Lion	Tiger	Eagle	<b>Group B</b>	Dog	Mice	human	
<b>Group A</b>	Lion	Tiger	Eagle							
<b>Group B</b>	Dog	Mice	human							
20	<p>A spoonful each, of sawdust, powdered sugar and salt were added to a glass containing water. Which of the following can be observed?</p> <p>A. Salt and sawdust are soluble in water, but sugar is insoluble  B. Salt and sugar are soluble in water, but sawdust is insoluble  C. Sugar and sawdust are soluble in water, but salt is insoluble  D. Sugar, sawdust and salt are all soluble in water</p>	1								
<b>SECTION B VERY SHORT ANSWER QUESTIONS</b>										
21	Name five plant and their parts that we eat.	2								
22	What are soluble and insoluble substances? Give examples.	2								
23	Why do electricians wear plastic gloves while repairing the switch board?	2								
24	What is rainwater harvesting?	2								
25	What are luminous objects? Give examples.	2								
26	Write two examples of scavengers and decomposers.	2								
27	What is reflection of light? Name a metal which reflects light.	2								
<b>SECTION C SHORT ANSWER QUESTIONS</b>										
28	<p>A) How is cloud formed?</p> <p>B) Draw a neat and labelled diagram of a water cycle.</p>	3								
29	<p>A) What is an electric circuit?</p> <p>B) Draw a neat diagram of a circuit showing switch off and switch on.</p>	3								