

Subject Code

6	0	7	3
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STATE LEVEL ASSESSMENT(SA-1)

Session 2019 - 20

Class – 6

Subject: Science English Medium (CBSE)

Time: 2.30 hours

Total Marks

4	0
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Student ID

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Name of the Student _____

Name of the School _____

Obtained Marks (in figures)

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 (In words) _____

Signature of the Head Master _____

Signature of the Invigilator _____

Only for Valuation Purpose

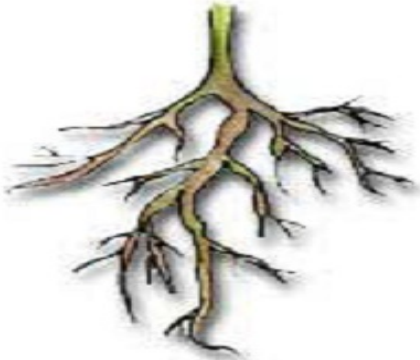

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PAPER CODE										
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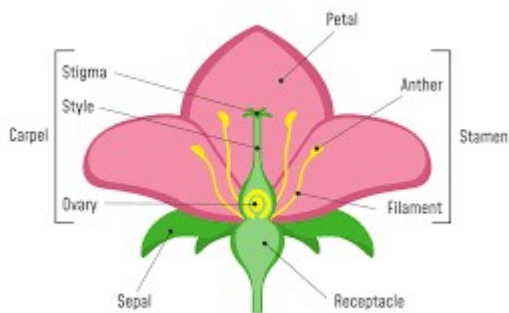
1	10	Signature and Seal of Centre Superintendent				Signature of Valuer			
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कुल प्राप्तांक (Total Marks Obtained)									

Q.5	<p>The method used to separate substances of different colour, size and shape is _____.</p> <p>a. Magnetic separation b. Decantation</p> <p>c. Hand picking d. Sieving</p>	1																								
Ans.	c. Hand picking																									
Q.6	<p>Match following and rewrite in column 'C'.</p> <table border="1" data-bbox="212 569 1338 1010"> <thead> <tr> <th>S.N.</th> <th>Column A</th> <th>Column B</th> <th>Column C</th> </tr> <tr> <td></td> <td>VITAMINS</td> <td>SOURCES</td> <td>RIGHT ANSWER</td> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>sun</td> <td>carrot</td> </tr> <tr> <td>2</td> <td>B</td> <td>carrot</td> <td>liver</td> </tr> <tr> <td>3</td> <td>C</td> <td>liver</td> <td>lemon</td> </tr> <tr> <td>4</td> <td>D</td> <td>lemon</td> <td>sun</td> </tr> </tbody> </table>	S.N.	Column A	Column B	Column C		VITAMINS	SOURCES	RIGHT ANSWER	1	A	sun	carrot	2	B	carrot	liver	3	C	liver	lemon	4	D	lemon	sun	2
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Q.7	<p>Write any two differences between natural and synthetic fiber.</p> <table border="1" data-bbox="212 1178 1398 1619"> <thead> <tr> <th>Natural Fibre</th> <th>Synthetic Fibre</th> </tr> </thead> <tbody> <tr> <td>Fibres which are obtained from plants and animals are called natural fibre.</td> <td>Fibres which are made by chemical are called synthetic fibre</td> </tr> <tr> <td>Ex. Cotton ,silk and jute are Natural Fibres.</td> <td>Ex. Nylon, acrylic and rayon are Synthetic Fibre .</td> </tr> </tbody> </table>	Natural Fibre	Synthetic Fibre	Fibres which are obtained from plants and animals are called natural fibre.	Fibres which are made by chemical are called synthetic fibre	Ex. Cotton ,silk and jute are Natural Fibres.	Ex. Nylon, acrylic and rayon are Synthetic Fibre .	2																		
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Q.8	<p>Choose the names of any two shiny objects from the list given below: Table, chair, copper wire, steel spoon, books, aluminum sheet.</p> <p>Ans. Copper wire, steel spoon, and aluminum sheet.</p>	2																								

Q.9	Which technique is used to trace bone injuries?	2						
Ans.	X-ray photographic technique .							
Q.10	Write any two differences between carnivores and herbivores.	2						
Ans.	<table border="1"> <thead> <tr> <th>carnivores</th> <th>herbivores</th> </tr> </thead> <tbody> <tr> <td>Animals which eat only meat are called carnivores .</td> <td>Animals which eat only plants and plant product are called herbivores</td> </tr> <tr> <td>Ex. Lion and tiger are carnivores .</td> <td>Ex. Goat ,cow and elephants are herbivores</td> </tr> </tbody> </table>	carnivores	herbivores	Animals which eat only meat are called carnivores .	Animals which eat only plants and plant product are called herbivores	Ex. Lion and tiger are carnivores .	Ex. Goat ,cow and elephants are herbivores	
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Q.11	What changes occur while burning a match stick? What kind of change is it?	3
Ans.	match stick burns and changes into ash , which is a change that can not be reversed .	
Q.12	Why do leaves of desert plants reduce their sizes?	3
Ans.	The leaves of desert plants are very small and spiny because they help in reducing transpiration. Some fleshy leaves store water inside them .	
Q.13	List the steps involved in the preparation of cotton fibre.	3
Ans.	<ol style="list-style-type: none"> 1. Obtaining cotton fibre . 2. Spinning fibre into yarn. 3. Weaving yarns on looms to make fabric . 	

<p>Q.14</p> <p>Ans.</p>	<p>What are the nutrients required for a healthy human body? Write their names and roles.</p> <p>Carbohydrates – energy providing nutrients.</p> <p>Fat- Fat provide energy and glucose .</p> <p>Vitamin –protect the body against diseases.</p> <p>Protein – help in forming and repairing part of the body.</p> <p>Minerals- help proper growth of body and maintains good health .</p>	<p>3</p>
<p>Q.15</p> <p>Ans.</p>	<p>Write the names of objects or things that are made of the same material.</p> <p>Material Things/Objects</p> <p>Cotton - Dress ,bed sheet , mattress.</p> <p>Wood – Table , chair, switch boards.</p> <p>Glass- Cups, bottles, spectacles, mirror..</p>	<p>3</p>
<p>Q.16</p> <p>Ans.</p>	<p>Draw a neat and labeled diagram of a flower and write their functions of flower.</p> <p style="text-align: center;">Or</p> <p>Explain with neat and labeled diagram</p> <p>a. Tap root b. fibrous root</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Taproot</p>  </div> <div style="text-align: center;"> <p>Fibrous root</p>  </div> </div> <p>Taproots are present in the dicot plants</p> <p>Fibrous roots are present in monocot plants.</p>	<p>5</p>



Q.17 Explain the following and write about their uses.

- i. Sieving
- ii. Condensation

Or

Explain with a suitable diagram. how you can make distilled water at home.

Ans.

Sieving means two separate components of a mixture of different sized.
 Condensation –process of conversation of vapour into its liquid form .

Or

Take a kettle and fill it with water.

Boil the water .

When the water starts boiling and vapour comes out of the mouth of the kettle ,condense it with the help of cold water in a rubber tube .

Collect the condensed water in a bottle.

This is distilled water.

Diagram no. 5.13 on page no. 41

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