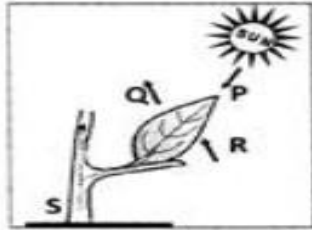
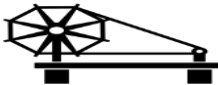




INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF SCIENCE 2021 - 22

Class-6 MID TERM EXAM --SCIENCE – QP & MS

SNO	MCQ	MARKS/40
1	The design made be veins in a leaf is called i)Midrib ii) <b>Leaf venation.</b> iii)Lamina iv)Petiole	1
2	The amount of water vapour present in the air is called i) <b>Humidity.</b> ii) Rains iii) Heat iv) Water cycle	1
3	The process of separating cream from milk i) Cooking ii) <b>Churning.</b> ii) Winnowing iii) Dissolving	1
4	The process that is used to separate grain from stalks is called i)Crushing ii) <b>Threshing</b> III)Harvesting iv)Winnowing	1
5	The process of twisting fibres by hand or using machine, to obtain thread or yarn. i) <b>Spinning</b> ii) Ginning iii)Winning iv)Weaving	1
6	The process of soaking jute stalks in water to make it rot is called i)	1

	<p>Rotting</p> <p>ii) <b>Retting</b></p> <p>iii) Reeling</p> <p>iv) Rolling</p>	
7	<p>Eating too much of fat rich food will lead to a condition called as</p> <p>i) Rickets</p> <p>ii) <b>Obesity.</b></p> <p>iii) Scurvy</p> <p>iv) Beriberi</p>	1
8	<p>Ravi took some gram seeds and boiled it. He kept it to germinate but found that the seeds did not sprout. Why?.</p> <p>i) The seeds were not good</p> <p>ii) He forgot to water them</p> <p>iii) Gram seeds needs time to sprout</p> <p>iv) <b>Boiling kills the seed so; boiled seeds fail to sprout</b></p>	1
9	<p>Most plants are green but we eat a non-green plant Name a non-green plant that we eat.</p> <p>i) Mustard</p> <p>ii) <b>Mushroom.</b></p> <p>iii) Millets</p> <p>iv) Mango</p>	1
<b>PICTURE BASED</b>		
10	<p>Study the diagram given below which labelled arrow represents the movement of oxygen?</p> <p>a. P b. Q c. R d. S</p> 	1
11	<p>Identify the device and state its use.</p> 	1

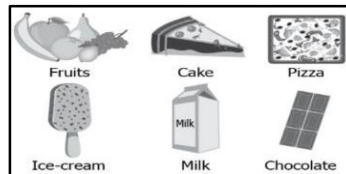
	<p>i)Spindle, Stitching  ii)Charkha, Spinning  iii)Takli ,Spinning  iv)All of the above</p>	
12	<p>Name the plant parts shown which is used as food</p>  <p>i)Flower,leaf  ii)Brocoli,Root  iii)Cabbage,Fruit  iv)Flower,Fruit</p>	1
13	<p>Sam took a mixture of sand and water and tried to separate them using the method shown. Identify the processes labelled A and B.</p>  <p>i)A-Decantation-Evaporation  ii)A-Sublimation-Sedimentation  iii)A-Sedimentation-Decantation  iv)A-Sedimentation B-Condensation</p>	1
<b>FILL IN THE BLANKS</b>		
14	<p>The part of a flower which becomes fruit after fertilization is-----</p> <p>.i)Ovule  ii)Ovary  iii)Pistil  iv)Stamen</p>	1
15	<p>The method used to separate the mixture of Papaya seeds from Urad dal is-----</p> <p>i)Handpicking.  ii)Winnowing  iii)Threshing</p>	1

	iv)Crushing				
16	The process of making fabric by crisscrossing two sets of yarn is called----- i) <b>Weaving.</b> ii)Spinning iii)Knitting iv)Stitching		1		
17	The cloth obtained by weaving or knitting from fibres or yarn is called as----- -i) <b>Fabric.</b> Ii)Fibre iii)Cotton iv)Jute		1		
18	Sprouts contain more of -----and vitamins and hence they are more nutritious i)Carbohydrates ii) <b>Proteins</b> iii)Minerals iv)Water		1		
<b>IDENTIFY THE INCORRECT STATEMENT</b>					
19	Identify the incorrect statement i)Roots absorb water and minerals from the soil. ii) Roots help in holding the plant firmly in the soil. iii) <b>There are only fibrous roots.</b> iv)Roots are found in the soil		1		
<b>Match the following</b>					
20		A		B	1x5
	1	SOYA BEAN	A	LAMINA	
	2	FLAT BROAD PART OF LEAF	B	FEMALE REPRODUCTIVE PART OF A FLOWER	
	3	SOLVENT	C	OBTAINED FROM SEEDS	
	4	PISTIL	D	EVAPORATION	
	5	SALT FROM SEA	E	WATER	

	<b>1-C,2-A,3-E,4-B,5-D</b>	
	<b>ASSERTION /REASONING</b>	
21	<p>Assertion (A): Plants help in maintaining moisture conditions in the environment.</p> <p>Reason (R): Plants release a lot of water into the air through the process of transpiration.</p> <p><b>ii) Both A and R are true and R is correct explanation of the assertion.</b></p>	1
22	<p>Assertion (A): Mountaineers carry oxygen cylinders with them while climbing high mountains.</p> <p>Reason (R): oxygen keeps them warm at high altitude.</p> <p><b>iii) A is true but R is false</b></p>	1
23	<p>Assertion (A): Mixture of sawdust and water can be separated by sedimentation and decantation.</p> <p>Reason (R): Sawdust is not heavier than water.</p> <p><b>[iv) A is false but R is true.]</b></p>	1
24	<p>Assertion (A): Seeds are removed from cotton bolls.</p> <p>Reason (R): Cotton seeds are removed from cotton bolls to make an even and uniform fabric.</p> <p><b>[i) Both A and R are true and R is correct explanation of the assertion.]</b></p>	1
25	<p>Assertion (A): We use different parts of plants as our food.</p> <p>Reason (R): In plants food is stored in root, stem, seeds, fruits but not in flowers.</p> <p><b>(iii) A is true but R is false.</b></p>	1
26	<p>Assertion (A): Bread slice when tested with iodine solution gives blue-black colour.</p> <p>Reason (R): Blue black colour confirms the presence of fat.</p> <p><b>(iii) A is true but R is false.</b></p>	1
	<b>CASE STUDY</b>	
27		1x5

Vitamins and minerals are essential for the normal functioning of the body. They are called protective foods. The food we eat contains various nutrients such as carbohydrates, fats, proteins, vitamins and minerals. Carbohydrates and fats are energy giving foods whereas proteins are body building foods. One might be eating enough food but not necessarily the right type of food. If our diet does not contain appropriate amounts of any of the nutrients, our body starts showing signs and symptoms of deficiency diseases. The diet that contains all the different types of nutrients in correct amount is termed as a balanced diet. Such a diet also includes enough water and roughage.

- i) An individual consumes a diet rich in fats, carbohydrates, and proteins but ignores to incorporate adequate amount of fluids. What will be the likely effect to the body if the individual continues with the same diet?
- a) The body will show rapid growth and development.
  - b) The body will eliminate all the nutrients from body.
  - c) **The body will reduce the** output of sweat and urine.
  - d) The body will readily digest the consumed food.
- ii) The picture alongside shows the list of some food items. Which of these food items is important to be included in a balanced diet?



- a) **Fruits, milk**
- b) Cake, fruits
- c) Pizza, chocolate
- d) Ice-cream, cake

	<p>The table lists some food items. Which option correctly indicates a balanced diet?</p> <table border="1" data-bbox="873 405 1213 638"> <tr> <td>Soya bean, Sweets</td> </tr> <tr> <td>Spinach, Poori</td> </tr> <tr> <td>Samosa, Jaggery</td> </tr> <tr> <td>Banana, Cold drinks</td> </tr> </table> <p>a) Samosa, poori, sweets, sweets  b) Poori, jaggery, banana, cold drinks  c) Soya bean, sweets, spinach, cold drinks  <b>d) Spinach, jaggery, banana, soya bean</b></p> <p>Roshan wants to build his muscles and thus joined a gymnasium. What changes should Roshan make in his diet to build strong muscles?</p> <p>a) Eat more carbohydrate rich foods.  b) <b>Eat more protein rich foods.</b>  c) Eat more vitamin rich foods.  d) Eat more fat rich foods.</p> <p>Which food is called as protective foods?</p> <p>a) <b>Vitamins</b>  b) Water  c) Cabbage  d) Milk</p>	Soya bean, Sweets	Spinach, Poori	Samosa, Jaggery	Banana, Cold drinks	
Soya bean, Sweets						
Spinach, Poori						
Samosa, Jaggery						
Banana, Cold drinks						
28	<p>High up in the earth's atmosphere is present a layer of ozone gas. This layer absorbs ultraviolet radiations from the sun. UV rays are harmful rays and can cause skin cancer and eye problems. Hence the presence of ozone layer is very important for the existence of life. However, it is getting destroyed by increasing pollution. Chlorofluorocarbons destroy the ozone layer. The introduction of large amount of undesirable substances into the atmosphere is called pollution. The undesirable substances are called pollutants.</p> <p>i) What is pollution?</p>					

	<p>a) Pollution is dirty water b) <b>Dumping undesirable substances in atmosphere</b> iii) Carbon dioxide in air iv) Water vapour in air ii) Identify the gas present high up in the atmosphere a) Oxygen b) <b>Ozone</b> c) Sulphur d) Carbon dioxide iii) Name the undesirable substances a) Pollution b) <b>Pollutants</b> c) Polonium d) Potassium iv) The chemical which destroys ozone layer is a) Chlorine b) Carbon c) <b>Chlorofluorocarbon</b> d) Copper v) How does the ozone layer protect us? a) By releasing gas b) <b>By absorbing UV rays</b> c) By keeping us cool d) By producing light</p>	
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**CHECKED BY: HOD – SCIENCE**