



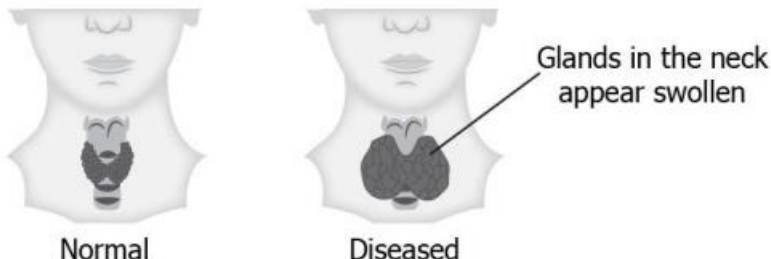
Date: 20/10/22
GRADE: VI

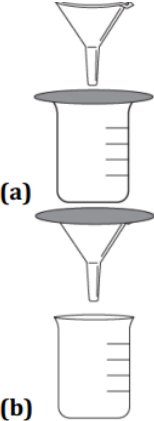
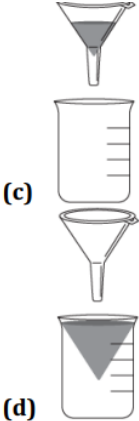
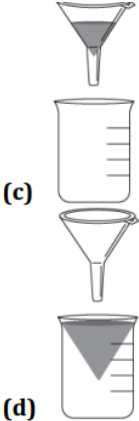
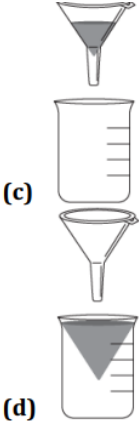
TERM-1 (2022-23)
SCIENCE


Max marks: 40
Time: 2 Hours

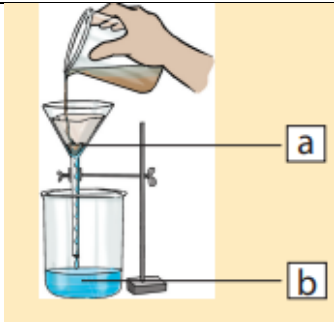
General Instructions:

1. There are **25** questions in the question paper. All questions are compulsory.

Q.No:	Choose the correction answer	Marks
1	Rickets is a disease of the (A) Bones (B) Skin (C) Blood (D) Hair	1
2	<p>The image shows a common symptom of nutrient deficiency.</p>  <p>Deficiency of which nutrient is responsible for this bodily condition? (A) Iodine - larger goiter (B) Iron - Anemia (C) Vitamin C - Scurvy (D) Vitamin B1 - Beri-beri</p>	1
3	Scurvy is caused due to the deficiency of (A) Vitamin A (B) Vitamin B (C) Vitamin C (D) Vitamin D	1

4	<p>The image shows the materials required for a filtration process.</p> <ol style="list-style-type: none"> 1. Beaker 2. Funnel 3. Filter paper <p>How should these materials be arranged in order to separate the insoluble material from water?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>(a)</p> </div> <div style="text-align: center;">  <p>(b)</p> </div> <div style="text-align: center;">  <p>(c)</p> </div> <div style="text-align: center;">  <p>(d)</p> </div> </div>	1
5.	<p>_____ is responsible for forming hemoglobin in the blood</p> <ol style="list-style-type: none"> (A) Calcium (B) Iron (C) Phosphorus (D) Magnesium 	1
6.	<p>Read the following statement about disease:</p> <ol style="list-style-type: none"> i) They are caused by germs. ii) They are caused due to lack of nutrients in our diet. iii) They can be passed one to another person through contact. iv) They can be prevented by taking a balanced diet. <p>Which pair of statements best describes a deficiency disease?</p> <ol style="list-style-type: none"> (A) (i) and (ii) (B) (ii) and (iii) (C) (ii) and (iv) (D) (i) and (iii) 	1
7	<p>Boojho's grandmother is suffering from diabetes. Her doctor advised her to take 'lassi' with less fat content. Which of the following method would be most appropriate for Boojho to prepare it?</p> <ol style="list-style-type: none"> (A) Filtration (B) Decantation (C) Churning (D) Winnowing 	1

8	<p>What does the below image shows?</p>  <p>(A) Evaporation and Condensation (B) Filtration and Evaporation (C) Decantation and Condensation (D) None of these</p>	1
9	<p>Some materials are naturally lustrous while others are coated with compounds to make them appear lustrous. Over time, all materials tend to lose luster due to their environment. Which of the following objects cannot regain their luster upon being rubbed with sandpaper?</p> <p>(A) Rusted nails (B) Old silver cutlery (C) Dusty ceramic mug (D) Tarnished copper jug</p>	1
10	<p>You are provided with the following material</p> <p>i) Magnifying glass ii) Mirror iii) Stainless steel plate iv) Glass tumbler</p> <p>Which of the above material will you identify as transparent?</p> <p>(A) (i) and (ii) (B) (i) and (iii) (C) (i) and (iv) (D) (iii) and (iv)</p>	1
Fill in the blanks:		
11	Spinach is a good source of the mineral _____.	1
12.	Impurities settled at the bottom when muddy water was kept overnight in a bucket. The clear water was then poured off from the top. The process of separation used in this example is called _____.	1

13.	Deficiency of _____ causes a disease known as Beri-beri.	1
14.	Dried leaves _____ on the surface of water.	1
15.	Fine sand can be separated from coarse gravels by _____.	1
State True or False if false correct the statement:		
16.	Mixture of Iron filing and rice flour can be separated by magnet.	1
17.	Oiled paper is a transparent material.	1
18.	Carbohydrate is called body building food.	1
Match the following:		2
19.	Column A	Column B
	i) Condensation	a) Plant Product
	ii) Test for Starch	b) Conversion of water vapor into liquid
	iii) Ascorbic acid	c) Iodine
	iv) Newspaper	d) Scurvy
Very Short Answer Questions:		
20.	Differentiate among opaque, translucent and transparent materials, giving one example of each.	2
21.	When you light camphor, it burns with a fragrance and nothing is left behind. What has happened?	2
Short Answer Questions:		
22.	Rita was having difficulty in seeing things in dim light. The doctor tested her eyesight and prescribed a particular vitamin supplement. He also advised her to include a few food item in his diet. A) Which deficiency disease is she suffering from B) She is lacking which vitamin? C) Suggest food items that she should include in her diet?	3
23.		

	i) Define the process of shown in the diagram?	1
	ii) In the above diagram the a and b are respectively?	1
	iii) Give an example each for (a) and (b)	1
	Long Answer questions:	
24.	A) What are Vitamins? Write the source of Vitamin -A,B, C and D.	2.5
	B) Name the disease caused due to defieciency of these vitamins?	2.5
25.	A) Define all the process used to remove insoluble impurities in water treatment plant.	2.5
	B) Draw a labelled diagram of apparatus used to make distilled water in laboratory.	2.5

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