



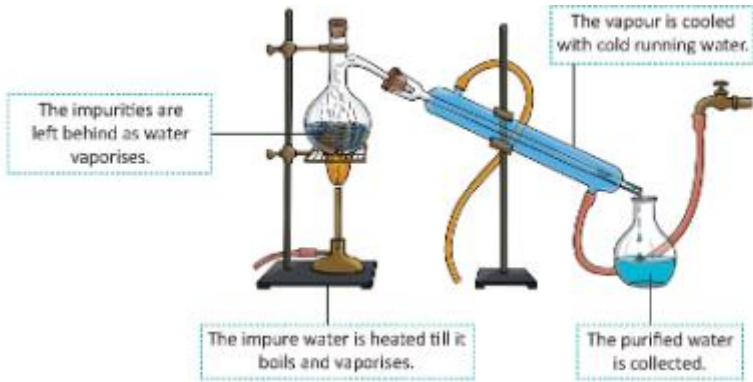
Date: 30/9/24
GRADE: VI

TERM-1 (2024)
SCIENCE

Max marks: 40
Time: 2 Hours

Qn No	Choose the Correct Answer
1.	(A) Evaporation and Condensation
2	(B) Sieving
3	Pick one material from the following which is completely soluble in water. C) Glucose
4	C
5.	D) Cottage Cheese (Paneer)
6.	B). (ii) and (iii)
7	(D) Plant, vegetable, buttermilk
8	C (i) and (iii)
9	(D) Condensation of atmospheric water vapour.
10	A) Vit-A
	Fill in the blanks:
11	Benedicts Solution

12.	Parasites		
13.	Evaporation		
14.	Hard.		
15.	Loading		
	State True or False if false correct the statement:		
16.	F , Mixture of chalk and water is separated by Filtration.		
17.	F. Oiled paper is a translucent material.		
18.	F Crow is an omnivore.		
	Match the following:		
19.	Column A	Column B	C
	i) Handpicking	Lady's finger mixed with beans.	
	ii) Magnetic separation	Iron powder mixed with flour	S
	iii) Flammable substance	Petrol, diesel	I
	iv) Pellagra	Vitamin B3	P
	Very Short Answer Questions:		
20.	The product obtained are supernatant and sediments.		
21.	Vitamin D is prepared by our body in the presence of sunlight. Vitamin D deficiency cause rickets in children and Osteomalacia in adults		
	Short Answer Questions:		
22.	<p>What does PEM mean? Name one disease due to PEM. Also give any two symptoms?</p> <p>Protein-energy malnutrition or PEM is the condition of lack of energy due to the deficiency of all the macronutrients and many micronutrients. It can occur suddenly or gradually. It can be graded as mild, moderate or severe.</p> <p>Marasmus</p> <ul style="list-style-type: none"> • Weight Loss • Fat and muscle depletion 		

23.	i) Filtration ii) Residue, Filtrate iii) Mud, water						
Long Answer questions:							
24.	<p>A) List three properties each of solid, liquids and gases.</p> <table border="1" data-bbox="300 465 1222 819"> <thead> <tr> <th data-bbox="300 465 603 495">Solids</th> <th data-bbox="608 465 911 495">Liquids</th> <th data-bbox="916 465 1222 495">Gases</th> </tr> </thead> <tbody> <tr> <td data-bbox="300 501 603 819"> <ul style="list-style-type: none"> • They have a definite shape and volume. • The particles in solids are packed tightly together. • The particles cannot move from their place, so solids cannot flow. • They cannot be compressed as the particles are packed tightly together. </td> <td data-bbox="608 501 911 819"> <ul style="list-style-type: none"> • They have a definite volume but no definite shape. • The particles in liquids are packed less tightly together than in solids. • The particles can move slightly, so liquids can flow. • They can be compressed slightly as the particles are not packed tightly. </td> <td data-bbox="916 501 1222 819"> <ul style="list-style-type: none"> • They do not have a definite shape or volume. • The particles in gases are packed loosely together. • The particles can move freely in the space, so gases can flow. • They can be compressed easily as the particles are packed loosely. </td> </tr> </tbody> </table> <p>B) Sugar, salt, sand, honey, Glucose – Soluble chalk powder, petals of flowers, glucose, wheat flour -insoluble substances in water.</p>	Solids	Liquids	Gases	<ul style="list-style-type: none"> • They have a definite shape and volume. • The particles in solids are packed tightly together. • The particles cannot move from their place, so solids cannot flow. • They cannot be compressed as the particles are packed tightly together. 	<ul style="list-style-type: none"> • They have a definite volume but no definite shape. • The particles in liquids are packed less tightly together than in solids. • The particles can move slightly, so liquids can flow. • They can be compressed slightly as the particles are not packed tightly. 	<ul style="list-style-type: none"> • They do not have a definite shape or volume. • The particles in gases are packed loosely together. • The particles can move freely in the space, so gases can flow. • They can be compressed easily as the particles are packed loosely.
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25.	<p>A) Explain the steps involved in purification of water in waterworks. sedimentation, decantation, loading, filtration and chlorination</p> <p>The following steps are involved in water works : sedimentation, decantation, loading, filtration and chlorination</p> <p>B) Draw a labelled diagram of apparatus used to make distilled water in laboratory.</p> <div data-bbox="469 1429 1225 1809" style="text-align: center;">  </div>						

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