

KENDRIYA VIDYALAYA SANGATHAN, JAIPUR REGION
SESSION ENDING EXAMINATION (2025-26)


CLASS: VI
SUBJECT: SCIENCE






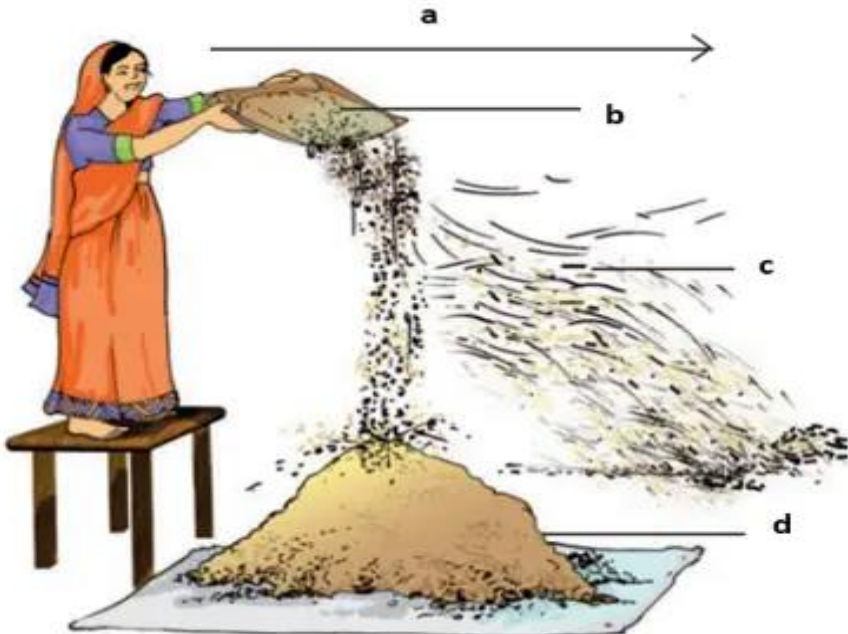
(PRACTICE SET)
MAXIMUM MARKS: 60
TIME: 2 ½ HOURS

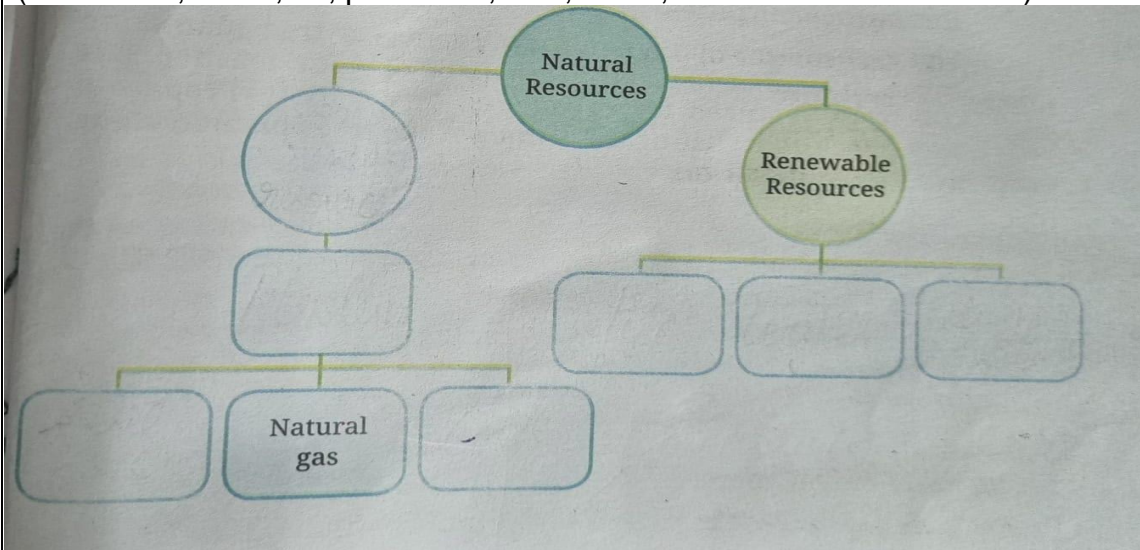
General Instructions:

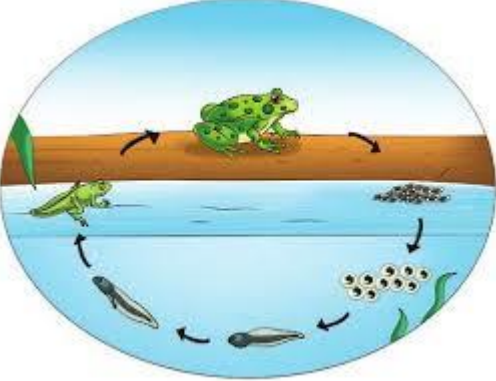
1. This question paper consists of 29 questions in 5 sections.
2. All questions are compulsory. However, an internal choice is provided in some questions. A student is expected to attempt only one of these questions.
3. Section A consists of 10 Multiple Choice questions (MCQ) and
4. Section B Very short answer (VSA) carrying 01 marks each.
4. Section C consists of 4 Short Answer type questions carrying 02 marks each.
5. Section D consists of 5 Short Answer type questions carrying 03 marks each.
6. Section E consists of 3 Competency Based Questions (CBQ) 04 marks each.
7. Section F consists of 2 Long Answer type questions carrying 05 marks each

Q.N.	SECTION A (OBJECTIVE TYPE/VSA TYPE)	MARKS
1.	Which one of the following is a transparent material? a) Tissue paper b) Butter paper c) Air d) Oiled paper	1
2	Which of the following devices is used for measurement of temperature of human body? (a) Stethoscope (b) Clinical thermometer (c) Laboratory thermometer (d) None of these	1
3.	37° C is the same temperature as (a) 97.4° F (b) 97.6° F (c) 98.4° F (d) 98.6° F	1
4.	Which of the following best describes condensation? (a) The conversion of water into its vapour state. (b) The process of water changing from a liquid into gaseous state. (c) The formation of clouds from tiny water droplets. (d) The conversion of water vapour into its liquid state.	1
5.	Which of the following option correctly represent the life cycle of mosquito? (a) Egg-pupa-larva-adult (b) Egg-adult-pupa-larva (c) Larva-pupa-egg-adult	1

	(d) Egg-larva-pupa-adult	
6.	<p>Observe the picture and identify.</p> <p>(a) Filtration (b) Decantation (c) Churning (d) sieving</p> 	1
7.	<p>In which part of the plants seed is formed?</p> <p>(a) Root (b) stem (c) fruit (d) flower</p>	1
8.	<p>An example of a renewable resource is</p> <p>(a) coal (b) water (c) natural gas (d) petrol</p>	1
9.	<p>Which planet is called morning star or evening star?</p> <p>a) Venus b) Mars c) Jupiter. d) Mercury.</p>	1
10.	<p>The term 'red planet' used for:</p> <p>a) Earth b) Mars c) Jupiter (d) Venus</p>	1
	SECTION – B	
11.	Give examples of liquids other than water, which evaporates.	1
12.	What is the name of our Galaxy?	1
13.	Write four essential characteristics of living beings.	1
14.	Write four examples of nature treasures.	1
15.	Write the range of laboratory thermometer.	1
	SECTION – C (2 MARKS)	
16.	<p>The containers which are used to store materials in shop and at home are usually transparent. Give your reason for this.</p> <p>OR</p> <p>Imagine you have two mysterious materials, X and Y. When you try to press material X, it Feel rigid and does not change its shape easily. On the other hand, material Y easily change its shape when you press it. Now, when you mix both material in water, only material X dissolve completely, while material Y remain unchanged. What can material X and Y be? Can you identify whether material X is hard or soft? What about material Y? Justify your answer.</p>	2
17.	Look at following figure and suggests in which of the vessels A, B, C or D the rate of evaporation will be the highest? Explain.	2

	<div style="text-align: center;">  <p>Moving Fan</p> </div> <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>									
18.	<p>Match the following:</p> <table style="width: 100%;"> <tr> <th style="text-align: center;">Column 1</th> <th style="text-align: center;">Column 2</th> </tr> <tr> <td>(a) satellite of earth</td> <td>(a) Orion</td> </tr> <tr> <td>(b) blue planet</td> <td>(b) moon</td> </tr> <tr> <td>(c) constellation</td> <td>(c) earth</td> </tr> </table>	Column 1	Column 2	(a) satellite of earth	(a) Orion	(b) blue planet	(b) moon	(c) constellation	(c) earth	2
Column 1	Column 2									
(a) satellite of earth	(a) Orion									
(b) blue planet	(b) moon									
(c) constellation	(c) earth									
19.	Define non-renewable resources with two examples?	2								
SECTION – D (3 MARKS)										
20.	Give two examples each of transparent, translucent and opaque objects.	3								
21.	Draw a diagram to show various stages present in life cycle of a plant.	3								
22.	<p>Study the picture given below and answer the questions that follows.</p> <div style="text-align: center;">  </div> <p>a. Name the process that you can see in the picture. b. Define the process. Why is it done? c. Write down what is labelled a, b, c, d</p>	3								
23.	<p>Reflect on the statement “Water is our responsibility before it is our right” Share your thought.</p> <p style="text-align: center;">OR</p>	3								

	Observe the activities in your house. Identify the activities that involve evaporation. How does understanding the process of evaporation help us in our daily activities? Write two activities and process.																													
24.	You can see stars fading away at dawn and appearing at dusk. During the day we do not see the stars. Explain why. OR Write the eight Planet, in order of their increasing distance from the sun?	3																												
	SECTION-E COMPETENCY BASED/CASE BASED (4 MARKS)																													
25	<p>Vaishnavi has not gone to school as she is ill. Her mother has kept a record of her body temperature for three days as shown in table given below:</p> <table><tr><td>Day / time</td><td>7 am</td><td>10 am</td><td>1 pm</td><td>4 pm</td><td>7pm</td><td>10 pm</td></tr><tr><td>One</td><td>38.0⁰ C</td><td>37.8⁰ C</td><td>38.0⁰ C</td><td>38.0⁰ C</td><td>40.0⁰ C</td><td>39.0⁰ C</td></tr><tr><td>Two</td><td>38.6⁰ C</td><td>38.8⁰ C</td><td>39.0⁰ C</td><td>39.0⁰ C</td><td>39.0⁰ C</td><td>38.0⁰ C</td></tr><tr><td>three</td><td>37.6⁰ C</td><td>37.4⁰ C</td><td>37.2⁰ C</td><td>37.0⁰ C</td><td>36.8⁰ C</td><td>36.6⁰ C</td></tr></table> <p>(1) What was Vaishnavi’s highest recorded temperature? (2) On which day and at what time was Vaishnavi’s highest temperature Recorded? (3) On which day did Vaishnavi’s temperature return to normal? (4) What was Vaishnavi’s lowest recorded temperature?</p>	Day / time	7 am	10 am	1 pm	4 pm	7pm	10 pm	One	38.0 ⁰ C	37.8 ⁰ C	38.0 ⁰ C	38.0 ⁰ C	40.0 ⁰ C	39.0 ⁰ C	Two	38.6 ⁰ C	38.8 ⁰ C	39.0 ⁰ C	39.0 ⁰ C	39.0 ⁰ C	38.0 ⁰ C	three	37.6 ⁰ C	37.4 ⁰ C	37.2 ⁰ C	37.0 ⁰ C	36.8 ⁰ C	36.6 ⁰ C	1 1 1 1
Day / time	7 am	10 am	1 pm	4 pm	7pm	10 pm																								
One	38.0 ⁰ C	37.8 ⁰ C	38.0 ⁰ C	38.0 ⁰ C	40.0 ⁰ C	39.0 ⁰ C																								
Two	38.6 ⁰ C	38.8 ⁰ C	39.0 ⁰ C	39.0 ⁰ C	39.0 ⁰ C	38.0 ⁰ C																								
three	37.6 ⁰ C	37.4 ⁰ C	37.2 ⁰ C	37.0 ⁰ C	36.8 ⁰ C	36.6 ⁰ C																								
26	Who am I? Identify me on the basis of the given properties. (a) I have lustre. (b) I can be easily compressed. (c) I am hard and soluble in water. (d) You cannot see clearly through me.	1 1 1 1																												
27	<p>Drown it in answer sheet and fill up the blanks using the following terms— (fossil fuels, forest, air, petroleum, coal, water, non-renewable resource)</p> 	1 1 1 1																												
	SECTION-F																													

	LONG ANSWER TYPE (5 MARKS)	
28.	<p>Name the method of separation and the property of the components used for separating the following mixtures:</p> <p>(I)salt and water</p> <p>(II)wheat and husk</p> <p>(III)Iron fillings and saw-dust</p> <p>(IV) Coconut oil and water.</p> <p>(V)Rice and pebbles</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>
29.	<p>Observe the given picture and answer the following question:</p>  <ol style="list-style-type: none"> 1. Identify the different stages in life cycle of a frog. 2. Name the early stage of frog which has tail but no legs. 3. What is the function of the tail in the tadpole of frogs? 4. A jelly-like substance is a cluster of eggs of a frog that is (a) larva (b) pupa (c) tadpole (d) spawn 5. Why are female mosquitoes a public health concern? <ol style="list-style-type: none"> (a) They are attracted to light. (b) They are bloodsucking insects that transmit diseases. (c) They are harmless to humans. (d) They only feed on plants. 	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>