

KENDRIYA VIDYALAYA SANGATHAN, LUCKNOW REGION

SESSION ENDING EXAMINATION (2025-26)

	SUBJECT: SCIENCE	CLASS VI	
	MAX.MARKS: 60	MAX.TIME: 2.5 hours	GENERAL
	INSTRUCTIONS: 1) The question paper will consist of five sections A, B, C, D and E. 2) Section A will consist of 15 Multiple-Choice Questions (MCQ) questions of 1 mark each. 3) Section B will consist of 6 Very Short Answer (VSA) type questions of 2 marks each. 4) Section C will consist of 5 Short Answer (SA) type questions of 3 marks each. 5) Section D will consist of a 2 Long Answer (LA) type question of 5 marks each. 6) Section E will consist of 2 Source/Case based questions of 4 marks each.		
	Section A		
	MULTIPLE CHOICE QUESTIONS CARRYING 1 MARK EACH.		
Q1.	Muddy water is an example of (a) Transparent (b) Opaque (c) Translucent (d) Lustrous		1
Q2.	Which of the following is completely soluble in water? (a) Chalk powder (b) Tea leaves (c) Sawdust (d) Sugar		1
Q3.	Air is all around us but does not hinder us from seeing each other. Whereas , if wooden door comes in between , we cannot see each other. It is because air is..... and the wooden door is..... (a) Transparent, opaque (b) Opaque, Translucent (c) Translucent, transparent (d) None of these		1
Q4.	What is the normal temperature of a healthy human body in Fahrenheit? (a) 97.6 °F (b) 98.6 °F (c) 99.6 °F (d) 100.6 °F		1
Q5.	Which type of thermometer was widely used during the COVID-19 pandemic? (a) Mercury thermometer (b) Digital thermometer (c) Infrared thermometer (d) Laboratory thermometer		1
Q6.	The process taking place at room temperature is (a) water → vapours (b) water → steam (c) water → ice (d) vapours → liquid		1
Q7.	Which one is not hard to touch? (a) ice (b) wax (c) water (d) stone		1

Q8.	Which of the following gas do we use in breathing? (a) Carbon dioxide (b) Nitrogen (c) Oxygen (d) None of these.	1
Q9.	Wind does not help in the movement of which of the following? (a) Firki (b) Weather cock (c) Ceiling fan (d) Sailing yacht.	1
Q10.	Out of these, which source of energy is used in photosynthesis? (a) Coal (b) Petrol (c) Wood (d) Sunlight	1
Q11.	Neeta bought some vegetables such as beans lady's finger, green chilies, tomatoes and potatoes all mixed in a bag. Which of the following method are used to separate them? (a) Sieving (b) Winnowing (c) Handpicking (d) Threshing	1
Q12.	Sand from water is separated by- (a) Sieving (b) churning (c) handpicking (d) sedimentation ,decantation and filtration.	1
Q13.	Which planet is known as the "Red Planet"? (a) Mercury (b) Venus (c) Mars (d) Jupiter	1
Q14.	What is the natural satellite of the Earth? (a) Moon (b) Mars (c) Phobos (d) Titan	1
Q15.	Which planet is called the "Blue Planet"? (a) Earth (b) Neptune (c) Uranus (d) Venus	1
	Section B	
	VERY SHORT ANSWER TYPE QUESTIONS CARRYING 2 MARKS EACH	
Q16.	The containers which are used to store materials in shops and at home are usually transparent. Give your reasons for this.	2
Q17.	A laboratory thermometer is not used to measure our body temperature. Give a reason.	2
Q18.	State with reason(s) whether the following statements are True [T] or False [F] . Also, correct the False statements . (i) A mixture of mustard oil and lemon water can be separated by decantation. (ii) Sieving is used to separate a mixture of rice flour and water.	2
Q19.	What is excretion?	2

Q20.	Classify the following as renewable or non-renewable resources— coal, natural gas, forests and minerals.	2																																			
Q21.	Define Solar system?	2																																			
	Section C																																				
	SHORT ANSWER TYPE QUESTIONS CARRYING 3 MARKS EACH																																				
Q22.	You can see stars fading away at dawn and appearing at dusk. During the day we do not see the stars. Explain why.	3																																			
Q23.	Differentiate between renewable resource and non-renewable resource(write 3 points).	3																																			
Q24.	You are provided with the following materials—vinegar, honey, mustard oil, water, glucose and wheat flour. Make any two pairs of materials where one material is soluble in the other. Now, make one pair of materials where one material remains insoluble in the other material.	3																																			
Q25.	The seat of a two-wheeler parked on a sunny day has become very hot. How can you cool it down?(Write any three ways)	3																																			
Q26.	Draw a well-labelled diagram of life-cycle of plant.	3																																			
	Section D																																				
	Long Answer type questions of 5 marks																																				
Q27.	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 the table given. <table><tr><th colspan="7">Temperature at</th></tr><tr><th>DAY</th><th>7am</th><th>10am</th><th>1pm</th><th>4pm</th><th>7pm</th><th>10pm</th></tr><tr><td>One</td><td>38.0 °C</td><td>37.8 °C</td><td>38.0 °C</td><td>38.0 °C</td><td>40.0 °C</td><td>39.0 °C</td></tr><tr><td>Two</td><td>38.6 °C</td><td>38.8 °C</td><td>39.0 °C</td><td>39.0 °C</td><td>39.0 °C</td><td>38.0 °C</td></tr><tr><td>Three</td><td>37.6 °C</td><td>37.4 °C</td><td>37.2 °C</td><td>37.0 °C</td><td>36.8 °C</td><td>36.6 °C</td></tr></table> (i) What was Vaishnavi’s highest recorded temperature? (ii) On which day and at what time was Vaishnavi’s highest temperature recorded? (iii) On which day did Vaishnavi’s temperature return to normal? (iv) What was Vaishnavi’s lowest recorded temperature? (v) Which instrument is used to measure temperature of human body?	Temperature at							DAY	7am	10am	1pm	4pm	7pm	10pm	One	38.0 °C	37.8 °C	38.0 °C	38.0 °C	40.0 °C	39.0 °C	Two	38.6 °C	38.8 °C	39.0 °C	39.0 °C	39.0 °C	38.0 °C	Three	37.6 °C	37.4 °C	37.2 °C	37.0 °C	36.8 °C	36.6 °C	1+1 +1+ 1+1
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Q28.	a) In what situations would you use decantation instead of filtration to separate solids from liquids? b) Define the term condensation and evaporation. c) Define the term melting and freezing .	2+2 +1																																			
	Section E																																				
	Source/Case based questions of 4 marks each																																				
Q29.	Read the passage and answer the following questions: Meena kept some ice cubes in a steel bowl. After a few minutes, she noticed that the ice had turned into water. Later, she placed the bowl in sunlight, and over time, the water disappeared. Her teacher explained the processes involved and how this relates to the water cycle. Answer the following: 1. What process turned ice into water? 2. What process caused the water to disappear? 3. Which state change is represented when ice becomes steam?	1+1 +1+ 1																																			

	4. Which part of the water cycle does evaporation represent?	
Q30.	Read the passage and answer the following questions: During a nature walk, students noticed that mushrooms grew on moist wood, frogs jumped when touched, and seeds turned into small plants over time. Their teacher explained that these are living things that show response and growth in their own ways. Answer the following: 1. What characteristic is shown when frogs jump after being touched? 2. What is germination? 3. Why are mushrooms considered living ? 4. Name one living and one non-living thing from the passage.	1+1 +1+ 1