

HOLIDAY HOME WORK
CLASS VIII (2025-2026)

SUBJECT	HOMEWORK
English	<p>English Literature</p> <ul style="list-style-type: none">●Write 5 word meanings each from Chapters 5 and 6 and write in an artistic way .●Write three imageries and three alliterations from the poem (The Bazzars of Hyderabad) . <p>English Language</p> <ul style="list-style-type: none">●Chapter 20 Comprehension <p>Do comprehension A and B (only questions and answers)</p> <ul style="list-style-type: none">●Chapter 29 Essay writing <p>Do descriptive Essay (1) given on pg .no. 219</p> <ul style="list-style-type: none">●Chapter 19 Vocabulary <p>Learn A, B and D (No need to write.)</p> <p>Note- Do your holiday homework in Literature and Language notebooks.</p>
Hindi	<p>स्वच्छता या वृक्षारोपण पर A3 size sheet पर हिंदी में एक स्लोगन लिखिए</p> <p>Hindi-2</p> <p>कक्षा में पढ़ाए गए पाठों के शब्दार्थ तथा प्रश्न उत्तर याद करें।</p>
Sanskrit	<p>प्रश्न-क) दस भारतीय त्योहारों के नाम तथा उनकी तिथि लिखें ।(Do in A4 size sheet)</p> <p>ख) भू तथा गम् धातु लट् तथा लृट् लकार रूप तीनों वचनों तथा पुरुषों में लिखें । (Do in your classwork copy)</p>
Maths	<p>Roll num 1-20)</p> <p>1. Square Root Clock</p> <p>Create a wall clock where each hour is represented by a perfect square or its square root.</p> <p>Example:</p> <p>1 o'clock = $\sqrt{1}$</p> <p>2 o'clock = $\sqrt{4}$</p> <p>3 o'clock = 9 (because $\sqrt{9} = 3$), etc.</p> <p>Use colorful materials, drawings, and decorate the clock face creatively.</p> <p>Include a small explanation chart on the side showing which numbers were used and why.</p> <p>Roll no 21 onwards</p>

	<p>2. “Galaxy of Squares” - Space Themed Mobile Make a hanging mobile using paper cutouts shaped like planets, stars, and rockets.</p> <p>Each item has a square number or a square root written on it.</p> <p>Label them as “Planet 81,” “Star $\sqrt{49}$,” “Rocket 64,” etc.</p> <p>Add sparkles and space facts tied in with square numbers!</p>
Computer	<p>Topic: Design Your Own Windows Desktop Layout</p> <p>Objective: Use your creativity and computer skills to design a personalized Windows desktop layout with a unique background and custom icons on A3 Paper.</p> <p><u>Instructions:</u></p> <ol style="list-style-type: none"> Choose a Theme: <ul style="list-style-type: none"> Pick a theme for your desktop (e.g., nature, space, gaming, animals, minimalistic, education, etc.). Your background and icons should match this theme. Create a Desktop Background: <ul style="list-style-type: none"> You can design a background using drawing & painting or with Magazine, newspaper or printout cut-outs. Design Custom smart button, Icons, taskbar etc : <ul style="list-style-type: none"> Design creative start button, icons , taskbar etc. Design 5–10 desktop icons. Label each icon with a creative name (e.g., Homework Hub, Music World, My Library, etc.). Arrange Your Desktop: <ul style="list-style-type: none"> Arrange your icons neatly in a way that makes the desktop look clean and organized. Explanation: <ul style="list-style-type: none"> Add a short explanation (3–5 sentences) of your theme and design choices in a Word document. Submission: <ul style="list-style-type: none"> Submit project with your name to your subject teacher Name your design as: YourName_Class8_DesktopDesign at the backside of your A3 page. <p>Grading Criteria: Creativity, Neatness, Relevance to Theme, Effort</p>

History	<p>Prepare a project on The Revolt of 1857 under following subtopics:</p> <ol style="list-style-type: none"> 1. Causes: <ul style="list-style-type: none"> - Introduction of the Enfield rifle - British expansionist policies and the Doctrine of Lapse - Cultural and religious tensions between the British and Indians. 2. Key figures: Some notable leaders of the revolt include: <ul style="list-style-type: none"> - Mangal Pandey - Rani Lakshmibai - Bahadur Shah II - Tatya Tope 3. Events: <ul style="list-style-type: none"> - The siege of Delhi and the capture of the city by the British. - The Battle of Kanpur and the subsequent massacre. - The defense of Lucknow and the relief of the city by British forces. 4. Impact 5. Importance <p>Do this work in history copy with The help of pictures.</p>
Geography	<p>Prepare a project on Asia, under following subtopics :</p> <p>Geography:</p> <ol style="list-style-type: none"> 1. Mountain Ranges of Asia: Explore the Himalayas, Karakoram, Tian Shan, and other mountain ranges. 2. Rivers of Asia: Study the Yangtze, Mekong, Ganges, Brahmaputra, and other major rivers. 3. Deserts of Asia: Learn about the Gobi Desert, Arabian Desert, and Thar Desert. 4. Islands of Asia: Discover the geography and features of islands like Japan, Philippines, and Indonesia. <p>Culture:</p> <ol style="list-style-type: none"> 1. Traditional Clothing in Asia: Explore the diverse traditional clothing styles across Asia. 2. Cuisine of Asia: Study the unique ingredients, dishes, and cooking techniques of different Asian countries. 3. Festivals and Celebrations in Asia: Learn about the diverse festivals and celebrations across Asia. 4. Art and Architecture in Asia: Explore the unique art styles, architectural styles, and historical monuments. <p>Do this work in Geography copy with The help of pictures.</p>
Chemistry	<p>Make a 3D planetary model of Sodium chloride(NaCl)</p>
Biology	<p>* Make diagram of parts of a typical flower (fig.2.18 pg 36)</p> <p>* fertilisation (fig 2.23 pg 39) on A/3 sheet use creative ideas to make it attractive.</p>

Physics

Instruction to follow:

General Instructions

- *Write neatly and legibly in your physics note book by using blue or black pen
- *Avoid using sketch pen or glitter pen
- *For diagram based question ,take print out of the given diagram and paste it in the note book
- *Complete your work within the holiday period
- *Home work should be submitted on the given date
- *Late submission may not be accepted or may lead to a deduction in marks
- *Do not copy from friends or the internet.
- *Avoid last minute rush. Plan your schedule and do a little every day.
- *Give time for play , reading and family activities too.

Assertion and reasoning question

I.Instructions: For each of the following , choose the correct option.

Both Assertion and Reason are true

Both Assertion and Reason are false

Assertion is true but Reason is false

Assertion is false but Reason is true

Question 1.

A:Hydrogen and oxygen are atoms where as hydrogen gas and oxygen gas are molecules

R: Two ore more atoms combine chemically to form various molecules.

Question 2:

A: Gases are much less dense than solids and liquids

R: In gases , the molecules are much farther apart than in solids or liquids

Question 3:

A: When iodine vapours are cooled, it changes to solid iodine.

R: Some substances can change directly from vapour state to solid state

Question 4:

A: High- density substances are heavier for their size compared to low- density substances.

R: An object will sink in water if its density is less than water.

Question 5:

A: The upward force experienced by a body when partly or wholly immersed in a liquid is called buoyant force

R: Liquids can exert a force on an object immersed in them

Question 6:

A: The buoyant force acts vertically down ward.

R: Weight of the body act vertically upward.

Question 7:

A: A ship is built hollow from inside

B: A ship can float on water

Question 8:

A: The C.G.S unit of torque is dyne centimeter

R: $1 \text{ Nm} = 10^7 \text{ dyn cm}$

Question 9:

A: A spanner has long arm

R: As the length of the arm is long, the force required to turn the object is smaller.

Question 10.

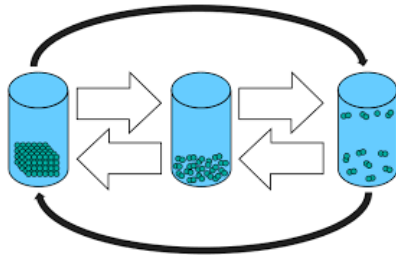
A: A screw jack has short handle

R: A short handle produce more turning effect.

DIAGRAM BASED QUESTIONS

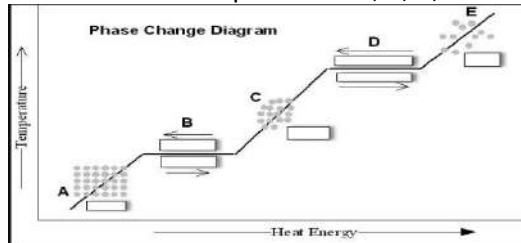
II. Carefully observe the given diagrams and answer the questions that follow:

Question 1: a. Copy the diagram and write all the change of phase shown in the diagram



b. Out of the three state, which has more intermolecular force of attraction and intermolecular space.

Question 2: a. Name the processes A, B, C, D and E



b. Define B and D [both the processes]

Question 3: List the given substance on the basis of sinking and floating in water



Question 4: a. Name a principle applicable in the diagram given below

b. State the principle.

c. Write an application for the above named principle.

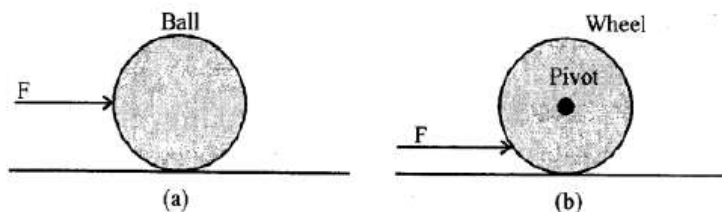


Question 5: a. Write the effect of force in (a) and (b)

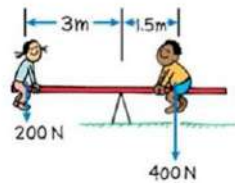
b. State a condition to produce maximum turning effect.

c. Give an example for moment of force from daily life

d. State the unit of moment of force.

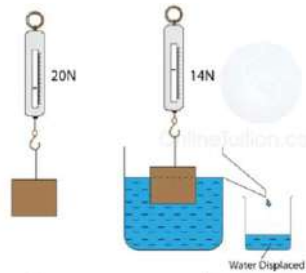


Question 6.



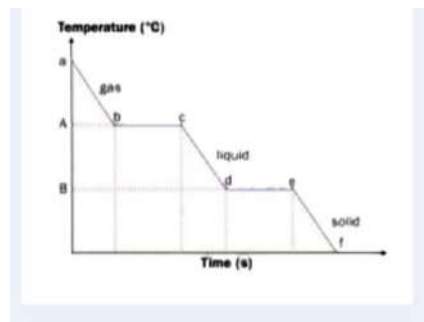
- a. what is the moment of force produced by the girl in the figure?
- b. What is the direction of Torque produced by the boy about the pivot?
- c. What is the net torque about the fixed point ?

Question 7.



- a. What is the amount of upthrust experienced by block when submerged in water?
- b. What is the weight of displaced water?
- c. Give reason for your answer in part(b).

Question 8.



- a. Which point on the graph represents the condensation point ?
- b. Which point on the graph represents the freezing point?
- c. What does the line cd on the graph represent?

Wishing you

Wonderful Adventure ! giggly fun ! and bright happiness !