

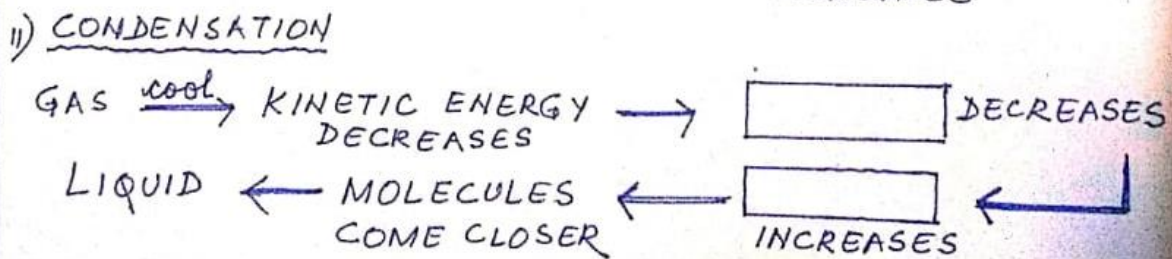
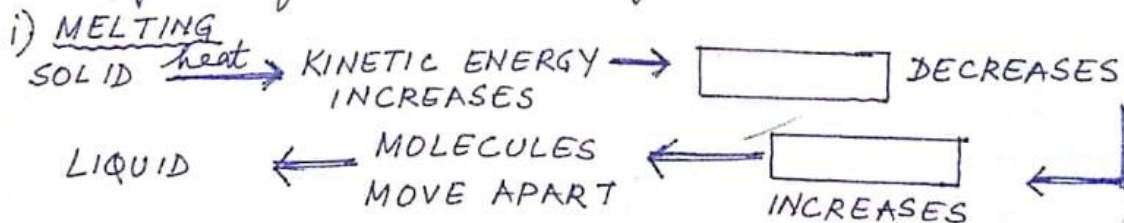
Question 1 Identify the process involved. Also state whether heat is absorbed (i.e. heating) or heat is rejected (i.e. cooling). First one is done for you.

- i) SOLID \rightarrow LIQUID iv) LIQUID \rightarrow GAS
 Ans. Melting (heat is absorbed) v) GAS \rightarrow SOLID
 ii) SOLID \rightarrow GAS vi) GAS \rightarrow LIQUID
 iii) LIQUID \rightarrow SOLID

Question 2 Use the words increases or decreases -

- i) On heating, the intermolecular space _____ and the intermolecular force _____.
 ii) On cooling, the intermolecular space _____ and the intermolecular force _____.
 iii) Kinetic energy of molecules _____ on heating and _____ on cooling.

Question 3 Given below are the flow charts of two processes. Use the words intermolecular force or intermolecular space to fill in the boxes. (You need to copy the flow charts in your notebook.)



J H TARAPORE SCHOOL

GENERAL KNOWLEDGE

Std-VIII

SET-2 QUESTIONS

1. Which critically endangered animal was recently spotted at Kolkata ghats after almost 30yrs?
2. Tugela Falls the second highest water fall in the world lies in which African country?
3. Sultan Qaboos bin Said, who recently passed away , was the longest serving ruler of which country?
4. Name the author who has published the book “The Ickabog” recently?
5. What is the capital and currency of Maldives?
6. Which of the following gases does not trap heat? a) Carbon Dioxide b) Nitrogen c) Methane
7. Who invented jet engine? a) Roger Bacon b) Gottlieb Daimler c) Sir Frank Whittle
8. Which Indian organization started the “Team Mask Force” campaign to spread awareness about COVID-19?
9. On the banks of which river is the holy city of Ayodhya situated?
10. Which of the following is an air borne disease? a) Typhoid b) Measles c) Pink eye
11. On the reverse of Rs 2000 currency notes features which Indian achievement?
12. Which Indian automobile company has recently acquired the British bike maker NORTON?

X_____X_____X_____X

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GENERAL KNOWLEDGE

STD- VIII

ANSWERS TO SET -1

1. Super- cyclone
2. Field
3. National Test Abhyaas
4. Azim Prem Ji
5. RUSKIN BOND
6. Jantar Mantar
7. INS Arihant
8. Meghna Gulzar
9. Twitter or Troglomyces twitteri
10. Jeff Bezos
11. Capillaries
12. Spiral