

CLASS-IX (CHEMISTRY)

CHAPTER-1: MATTER IN OUR SURROUNDINGS

GUIDELINES TO WRITE CLASS NOTES

From You Tube video (PART-1)

TOPIC	CONTENT
1. Matter	Definition and example
2. Three characteristics of particles of matter	Three points
3. Diffusion	Definition and example
4. Effect of temperature on diffusion	Flowchart

From YouTube video (PART-2)

TOPIC	CONTENT
1. Three states of matter	Name them
2. Arrangement of particles in solid, liquid and gas	Diagram
3. Comparison of solid, liquid and gas	Table of comparison
4. Gases exert pressure	Flowchart
5. Dependence of rate of diffusion on state of matter	Flowchart
6. Diffusion of solid, liquid and gas into liquid	Three examples
7. Importance of high compressibility of gases	Three points
8. Fluids	Definition
9. Density	Definition and formula

From YouTube video (PART-3)

TOPIC	CONTENT
1. Two conditions responsible for change of state	Name them
2. Effect of temperature on change of state (on heating)	Flowchart
3. Effect of temperature on change of state (on cooling)	Flowchart
4. Melting/Fusion	Definition
5. Melting point	Definition
6. Example of melting and melting point	Example
7. Freezing	Definition
8. Freezing point	Definition
9. Example of freezing and freezing point	Example
10. NOTE	Two points
11. Boiling	Definition
12. Boiling point	Definition
13. Example of boiling and boiling point	Example
14. Condensation	Definition
15. Condensation point	Definition
16. Example of condensation and condensation point	Example
17. NOTE	Two points
18. Sublimation	Definition, example
19. Deposition	Definition, example
20. NOTE	Three points
21. Effect of pressure on change of state	Two examples
22. Summary	Diagram

From YouTube video (PART-4)

TOPIC	CONTENT
1. Latent heat	Definition, properties
2. Latent heat of fusion	Definition
3. Latent heat of vaporization	Definition
4. Example of latent heat of fusion and vaporization	Flowchart
5. NOTE	Two points

From YouTube video (PART-5)

TOPIC	CONTENT
1. Temperature	Definition, measuring instrument, S.I unit
2. Three scales of temperature	Table containing steam point, ice point, no. of divisions of each scale
3. Normal human body temperature	Temperature in all three scales
4. Absolute zero temperature	Definition, temperature in all three scales
5. Relation between °C and °F	Formula
6. Relation between K and °C	Formula
7. Relation between K and °F	Formula
8. Uses of three scales of temperature	Three points

From YouTube video (PART-6)

TOPIC	CONTENT
1. Evaporation	Definition, properties
2. Difference between evaporation and boiling	Four points of difference
3. Factors affecting evaporation	Name the five factors
4. Effect of surface area on rate of evaporation	Concluding line
5. Effect of temperature on rate of evaporation	Concluding line
6. Effect of force of attraction between particles on rate of evaporation	Concluding line
7. Effect of humidity on rate of evaporation	Concluding line
8. Effect of wind speed on rate of evaporation	Concluding line
9. Evaporation cause cooling	Flowchart
10. Examples that show evaporation cause cooling	Four examples

You might be having confusions that which part to write from the YouTube videos or whether to copy all the slides.

Do not copy all the slides.

Also, there are few slides where you need not to copy all the things.

Here I have mentioned which topics to write and what contents to write under each topic.

I hope these guidelines will help you to write class notes from YouTube videos.

