

**Class 9 Science Important Questions**

1. Match the following:

SI No.	Part A	Part B
1	CNG	Newton
2	LPG	In Hospital
3	Oxygen Cylinder	Compressed Natural Gas
4	Weight	Liquid Petroleum Gas

2. Convert the following temperature to Celsius scale

(a) 293K (b) 470K

3. Mention the effects of force

4. What is the role of epidermis in plants?

5. Mention the factors affecting evaporation

6. Compare the use of manure and fertilizers in maintaining soil fertilizer

7. Draw a label diagram of a Neuron

8. Draw a neat diagram of a plant cell and name the following:

(a) Nucleus (b) Chloroplast (c) Cytoplasm (d) Mitochondria

9. Calculate the momentum of a toy car of mass 200gm moving with a speed of 5 m/s

(a) 2.2 kg (b) 1 kg m/s (c) 2 kg m/s (d) 40 gm /s

10. What does the odometer of an automobile measure?

**KARNATAKA BOARD CLASS 9 SCIENCE  
IMPORTANT QUESTIONS**

11. Where do the lipids and proteins constituting the cell membrane get synthesized?
12. State the law of conservation of linear momentum
13. An egg sinks in fresh water but floats in highly salty water give reason
14. What are the characteristics of the particles of nature?
15. Liquids generally have lower density as compared to solids. But you must have observed that ice floats on water. Find out why
16. Suggest a method to liquefy atmospheric gases
17. What mass of potassium nitrate would be needed to produce a saturated solution of potassium nitrate in 50 grams of water at 313 K?
18. Calculate the number of aluminium ions present in 0.051 g of aluminium oxide
19. Draw a sketch of Bohr's model of an atom with three shells
20. Explain the basis for grouping organisms into five kingdoms