

Class 9 Physics - Guess Paper 2026

StudyPortal Guess Paper (NOT a board paper) | Most expected questions from the full book | Punjab Boards

Section A - Expected MCQs Topics

- SI units and prefixes (Ch.1), least count of Vernier calipers and screw gauge.
- Speed-time graphs and equations of motion (Ch.2), scalars vs vectors.
- Newton laws, momentum and friction (Ch.3-4), centripetal force.
- Mass of Earth, gravitational field strength $g = 10 \text{ m/s}^2$ (Ch.5).

Section B - Short Questions (attempt from all chapters)

- Define significant figures. How many significant figures are in 0.004560?
- Differentiate between base and derived quantities with two examples each.
- State and explain Newton third law of motion with two daily-life examples.
- Define momentum. Write its SI unit. A body of mass 5 kg moves at 4 m/s - find its momentum. (Ans: 20 kg m/s)
- What is centripetal force? Write its formula.
- Define work and power. Write their SI units.
- State the law of conservation of energy.
- Why is a convex mirror used as a driving mirror? (Ch. on light in book sequence)

Section C - Long Questions (most expected)

- Explain the working and reading method of a Vernier caliper with a diagram, including zero error correction.
- Derive the first equation of motion ($v_f = v_i + at$) using a speed-time graph.
- State Newton second law of motion and derive $F = ma$.

Disclaimer

- This is a GUESS paper prepared by StudyPortal from repeated board questions and pairing schemes. It is for practice only and is NOT an official or leaked paper.