DOCTOR HUNT
PM-SAT 2027

SYLLABUS & PATTERN

REPEATER

PHYSICS

- Kinematics
- Laws of Motion
- Work, Energy & Power
- Rotational Motion
- Gravitation
- Thermodynamics & KTG
- Oscillations & Waves
- Electrostatics
- Current Electricity
- Moving Charges & Magnetism
- EMI & Alternating Current
- Ray Optics
- Wave Optics
- Dual Nature, Atoms & Nuclei
- Semiconductor Electronics

CHEMISTRY

- Full Syllabus of Class 11
- Full Syllabus of Class 12

MATHEMATICS

- Sets, relations and functions
- Complex numbers and quadratic equations
- Matrices and determinants
- Permutations and combinations
- Binomial theorem and its simple applications
- Sequence and series
- Limit, continuity and differentiability
- Integral calculus
- Differential equations
- Co-ordinate geometry
- Three dimensional geometry
- Vector algebra
- Statistics and probability
- 14. Trigonometry

OFFLINE & ONLINE EXAM MODE PATTERN

Pattern of Questions

50 Objective Type Questions

MCQs of 4 choices (single correct answer)

Marking Scheme

+4 for correct answer

-1 for wrong answer

Question Distribution

Physics: 9, Chemistry: 9,Biology: 9, Maths: 9, IQ: 14

Medium : English Only

Duration: 1 Hour

Online: 1 Hour. It is Compulsory to be logged in to the portal at least 30 minutes before the test to avoid technical issue.

Offline: 1 Hour. It is Compulsory to take seat in exam hall atleast 30 minutes before test to fill OMR.

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