

Whiteboard

2024-09-20 21:26:05

11th physics Last minute (45/70)

Smart

- unit - 2
1. Triangle law of addition
3 kinematic eqn
2. scalar and vector

unit - 3

- 7) Centripetal and Centrifugal

unit - 4

- 2) Work kinetic energy principle.
4) Collision dimension-one

unit - 5

- 4) "I" of rod
8) parallel axis theorem
9) Per axis theorem

unit - 6

- Escape speed
"g" with latitude
"g" with Altitude

unit - 1

- 1) Triangular radar
2) Types of error
3) Limitation and uses of dimensional analysis
4) 1.15 (x)

3 marks

unit -1

1 → 2, 3,

unit -3

1 → 5, 6

static and kinetic friction

unit -4

1 → 2, 3, 4, 1

1, relation b/w k.E and momentum

unit -6

huygens's law

2 marks

unit -1, 4, 6

unit -3 → newton laws

12th physics

Last minute 45+

Unit - 1
4. axial and Equatorial
7. potential due to dipole
22. VandeGraff

Unit - 3
2. long conductor
8. Cyclotron

Unit - 6
1. mirror eqn
Lens maker's

Unit - 2
4. Internal resistance cell using
6. Wheatstone's
8. potentiometer - emf

Unit - 4
19 R L C
15 Transformer

~~Unit - 2, 5~~

Unit - 5
11 -> 1. maxwell
8. emission
9. Absorption

3 marks

unit -2, 5

unit 4

losses of transformer
advantage and dis of AC over DC

unit 3
Lorentz force
 $\vec{h} \rightarrow \vec{A}$
 $\vec{h} \rightarrow \vec{V}$

unit -6

1) $\vec{F} = q\vec{v} \times \vec{B}$

2) total internal reflection and \sin^{-1}
critical angle

2 marks

unit -2, 5, 3, 4 \rightarrow laws

unit -1

Gauss law
Coulombs law
charge discharge

4-19 factor