

Lesson Plan

Dr. Balakrishnan Section B. (1-3 days) OK

Name of the Assistant/ Associate Professor

Class and Section: B.Sc. I.

Subject: Physics Part A.

Week	Date	Topics
1		Moment of Inertia.
	1-Jan-18	M.I. of rigid body, Torque, Angular Mom, Kin. Energy of Rotation
	2-Jan-18	Theorem of 11d axis and k axes.
	3-Jan-18	Continued with Proof.
	4-Jan-18	/
	5-Jan-18	/
	6-Jan-18	/
2	7-Jan-18	Sunday
	8-Jan-18	M.I. derivation for Solid Sphere, Hollow Sphere shell
	9-Jan-18	M.I. derivation - hollow cylinder, Solid bar, Solid Cylinder
	10-Jan-18	M.I. of Irregular body, Flywheel.
	11-Jan-18	/
	12-Jan-18	/
	13-Jan-18	/
3	14-Jan-18	Sunday
	15-Jan-18	Acceleration of a body rolling down an inclined Plane.
	16-Jan-18	
	17-Jan-18	Cover up day
	18-Jan-18	/
	19-Jan-18	/
	20-Jan-18	/
4	21-Jan-18	Sunday
	22-Jan-18	Vasant Panchami
	23-Jan-18	Numerical day & revision.
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	/
	26-Jan-18	Republic Day
	27-Jan-18	/
5	28-Jan-18	Sunday
	29-Jan-18	Class Test on Unit I
	30-Jan-18	Unit II Elasticity, Stress, Strain,
	31-Jan-18	Hooke's Law. Elastic Constants & Types

Lesson Plan

Prof Balkrishan

Name of the Assistant/ Associate Professor

Class and Section: BSc-I

Section B (1-3 days)

Subject: Physics A

Week	Date	Topics
1	1-Feb-18	
	2-Feb-18	
	3-Feb-18	
	4-Feb-18	Sunday
2	5-Feb-18	Relations between elastic constants
	6-Feb-18	Poisson's Ratio, Torsion of Cylinder
	7-Feb-18	Maxwell Needle determination of η .
	8-Feb-18	
	9-Feb-18	
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
	12-Feb-18	bending of beam, cantilever
3	13-Feb-18	Maha Shivratri
	14-Feb-18	Deflection of loaded beam, cantilever loaded beam
	15-Feb-18	
	16-Feb-18	
	17-Feb-18	
	18-Feb-18	Sunday
4	19-Feb-18	Determination of η by bending of beam
	20-Feb-18	Elastic constants by screw apparatus
	21-Feb-18	Revision + Numerical
	22-Feb-18	
	23-Feb-18	Test
	24-Feb-18	
	25-Feb-18	Sunday
5	26-Feb-18	Class Test on Unit II + Assignment
	27-Feb-18	Unit III - Kinetic theory of gas (old view) Ideal gas
	28-Feb-18	Percentage error in ideal gas, Ideal gas

Lesson Plan

Name of the Assistant/ Associate Professor.....

Prof. Raktkrishan

Class and Section:.....

Section B (1-3 days)

Subject:.....

Physics A

Week	Date	Topics
1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	
	4-Mar-18	Sunday
2	5-Mar-18	Pressure due to an ideal gas, Ideal gas eqn
	6-Mar-18	Kinetic Interpretation of Temp
	7-Mar-18	Degrees of freedom, law of Equipartition of energy
	8-Mar-18	
	9-Mar-18	
	10-Mar-18	
	11-Mar-18	Sunday
3	12-Mar-18	Specific heat of gas,
	13-Mar-18	Real gas behaviour
	14-Mar-18	Wander Wall eqn of state
	15-Mar-18	
	16-Mar-18	
	17-Mar-18	
	18-Mar-18	Sunday
4	19-Mar-18	Brownian Motion
	20-Mar-18	Coverup day + Numerical
	21-Mar-18	Introduction to Kinetic theory of gas (Modern)
	22-Mar-18	
	23-Mar-18	Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev
	24-Mar-18	
	25-Mar-18	Sunday/ Ram Navami
5	26-Mar-18	Maxwell speed distribution law.
	27-Mar-18	Derivation & Experimental verification
	28-Mar-18	of speed distribution, Most Probable speed
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	
	31-Mar-18	

Lesson Plan

Prof. Dattaraj Saw

Name of the Assistant/ Associate Professor.....

Class and Section:..... B.E. I

Section B (1-3 days)

Subject:..... Paper A

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Mean speed, RMS. speed.
	3-Apr-18	Mean free path, Transport phenomena
	4-Apr-18	Transport of Momentum, Energy, Matter
	5-Apr-18	Relation between Coeff. of Viscosity, Thermal Cond, Diffusion
	6-Apr-18	/
	7-Apr-18	/
	8-Apr-18	Sunday
2	9-Apr-18	Revision + Numerical
	10-Apr-18	Revision + Numerical
	11-Apr-18	/
	12-Apr-18	/
	13-Apr-18	/
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	/
	17-Apr-18	/
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	/
	20-Apr-18	Test
	21-Apr-18	/
	22-Apr-18	Sunday
4	23-Apr-18	/
	24-Apr-18	/
	25-Apr-18	/
	26-Apr-18	/
	27-Apr-18	/
	28-Apr-18	/