

LESSON PLAN FOR EVEN SEM
SESSION 2017-18

NAME OF ASSISTANT /ASSOCIATE PROFESSOR : Dr. Indra Kapoor

CLASS/SECTION : B.Sc. I Year, Sem. II, III Year (Mon-Thu), Sem. VI (Fri-Sat)

SUBJECT: Physics (Paper II)

Week	Date	Topics Practical
1	1-Jan-18	Revision Of Electricity Based Expts done in Ist Sem.
	2-Jan-18	Continued
	3-Jan-18	Revision Of Electricity Based Expts done in Ist Sem.
	4-Jan-18	Continued
	5-Jan-18	Revision Of Electricity Based Expts done in Vth Sem.
	6-Jan-18	Continued
	7-Jan-18	Sunday
2	8-Jan-18	Revision Of Electricity Based Expts done in Ist Sem
	9-Jan-18	Continued
	10-Jan-18	Revision Of Electricity Based Expts. done in Ist Sem
	11-Jan-18	Continued
	12-Jan-18	Revision Of Electricity Based Expts. done in Vth Sem.
	13-Jan-18	Continued
	14-Jan-18	Sunday
3	15-Jan-18	Least Count Of vernier Caliper, Screw Gauge & Microscope
	16-Jan-18	Use Of V.V, S.G & microscope
	17-Jan-18	Least Count Of vernier Caliper, Screw Gauge & Microscope
	18-Jan-18	Use Of V.V, S.G & microscope
	19-Jan-18	Least Count Of Spectrometer & Microscope
	20-Jan-18	Introduction & demonstration of carona Rings Expt.
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Introduction & demonstration of Bending Of Beam Expt
	24-Jan-18	Sir Chotu Ram Jayanti
	25-Jan-18	Introduction & demonstration of Bending Of Beam Expt
	26-Jan-18	Republic Day

	27-Jan-18	Carona Rings Expt. Will be performed by students
	28-Jan-18	Sunday
5	29-Jan-18	Students will Perform Bending Of Beam Expt.
	30-Jan-18	Introduction & Demonstration Of M.I. of Fly Wheel.
	31-Jan-18	Students will Perform Bending Of Beam Expt.
	1-Feb-18	Introduction & demonstration of M.I. Fly Wheel
	2-Feb-18	Introduction & demonstration of Diameter of thin wire expt.
	3-Feb-18	Students will Perform the expt. (Diameter of thin wire)
	4-Feb-18	Sunday
6	5-Feb-18	Students will Perform the expt. (M.I. of Fly Wheel)
	6-Feb-18	Introduction & Demonstration of Torsion Pendulum.
	7-Feb-18	Students will Perform the expt. (M.I. of Fly Wheel)
	8-Feb-18	Introduction & Demonstration of Torsion Pendulum expt.
	9-Feb-18	Basic Features of He- Ne Laser
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
7	12-Feb-18	Students will Perform the expt. (Torsion Pendulum)
	13-Feb-18	Maha Shivratri
	14-Feb-18	Students will Perform the expt. (Torsion Pendulum)
	15-Feb-18	Introduction & Demonstration of Maxwell Needle Expt.
	16-Feb-18	Introduction & Demonstration of Air Wedge Expt.
	17-Feb-18	Discuss Sodium Lamp & Mercury Lamp
	18-Feb-18	Sunday
8	19-Feb-18	Introduction & Demonstration of Maxwell Needle Expt.
	20-Feb-18	Students will Perform the expt. (Maxwell Needle)
	21-Feb-18	Students will Perform the expt. (Maxwell Needle)
	22-Feb-18	Introduction & Demonstration of g by Bar Pendulum Expt.
	23-Feb-18	Students will Perform expt. (Air Wedge)
	24-Feb-18	Viva Voca Discussion (Air Wedge, Carona Rings, Diameter of thin wire)
	25-Feb-18	Sunday
9	26-Feb-18	Introduction & Demonstration of g by Bar Pendulum Expt.
	27-Feb-18	Students will Perform expt. (Bar Pendulum)
	28-Feb-18	University Vocations

	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	University Vacation
	4-Mar-18	Sunday
10	5-Mar-18	Test Of 5 Expt. Done in II Sem.
	6-Mar-18	Continued
	7-Mar-18	Students will Perform expt. (Bar Pendulum)
	8-Mar-18	Test Of 5 Expt. Done in II Sem.
	9-Mar-18	Introduction & Demonstration of Plane Transmission grating Expt.
	10-Mar-18	Students will Perform expt.(Plane Transmission grating)
	11-Mar-18	Sunday
11	12-Mar-18	Introduction & Demonstration of Surface Tension Expt.
	13-Mar-18	Students will Perform expt.(Surface Tension)
	14-Mar-18	Test Continued
	15-Mar-18	Introduction & Demonstration of Surface Tension Expt.
	16-Mar-18	Introduction & Demonstration of R.P of Prism Expt.
	17-Mar-18	Students will Perform expt.(R.P of Prism)
	18-Mar-18	Sunday
12	19-Mar-18	Introduction & Demonstration of Coeff. Of viscosity Expt.
	20-Mar-18	Students will Perform expt.(viscosity)
	21-Mar-18	Students will Perform expt.(Surface Tension)
	22-Mar-18	Introduction & Demonstration Of viscosity Expt.
	23-Mar-18	Shadeedi Diwas of Bhagat Singh, Rajguru & Sukhdev
	24-Mar-18	R.P of Prism Expt. Continued
	25-Mar-18	Sunday/Ram Navami
13	26-Mar-18	Introduction & Demonstration Of Searle's Method Expt.
	27-Mar-18	Students will Perform expt.(Searle's Method)
	28-Mar-18	Students will Perform expt.(viscosity Expt.)
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Introduction & Demonstration Of Double Slit Interference Expt.
	31-Mar-18	Students will Perform expt.(Double Slit Interference.)
	1-Apr-18	Sunday

14	2-Apr-18	Test Of 8 Expt. Done in II Sem.
	3-Apr-18	Test Continued
	4-Apr-18	Introduction & Demonstration Of Searle's Method Expt.
	5-Apr-18	Students will Perform expt.(Searle's Method)
	6-Apr-18	Viva Voca Discussion (Computer Based Expt.)
	7-Apr-18	Viva Voca Discussion (Computer Based Expt.)
	8-Apr-18	Sunday
15	9-Apr-18	Test Of 8 Expt. Done in II Sem.
	10-Apr-18	Test Continued
	11-Apr-18	Test Of 8 Expt. Done in II Sem.
	12-Apr-18	Test Continued with Viva Voca Discussion (Mechanical Based Expt.)
	13-Apr-18	Viva Voca Discussion (Optics Based Expt.)
	14-Apr-18	Dr. Ambedkar Jayanti/Vaisakhi
	15-Apr-18	Sunday
16	16-Apr-18	Viva Voca Discussion (Electrical Based Expt.)
	17-Apr-18	Viva Voca Discussion (Mechanical Based Expt.)
	18-Apr-18	Parshuram Jayanti
	19-Apr-18	Viva Voca Discussion (Electrical Based Expt.)
	20-Apr-18	University Practical Examination
	21-Apr-18	University Practical Examination
	22-Apr-18	Sunday
17	23-Apr-18	University Practical Examination
	24-Apr-18	University Practical Examination
	25-Apr-18	University Practical Examination
	26-Apr-18	University Practical Examination
	27-Apr-18	University Practical Examination
	28-Apr-18	University Practical Examination

