

SUMMARY OF LESSON PLAN

Name of the Assistant/ Associate Professor : MISS POOJA RANI
Class and Section : B.Sc 1st(N.M+C.S)
Subject Lesson Plan : PHYSICS (PH-201)
Month : January 2018

Date	Topics
01-01-2018	PH-201 UNIT1 ,INTRODUCTION,ROTATION OF RIGID BODY,MOMENT OF INERTIA TORQUE,ANGULAR MOMENTUM,KINETIC ENERGY OF ROTATION
02-01-2018	THEOREM OF PERPENDICULAR AND PARALLEL AXIS(WITH PROOF)
03-01-2018	TEST
04-01-2018	
05-01-2018	GURU GOBIND SINGH JAYANTI
06-01-2018	
07-01-2018	SUNDAY
08-01-2018	MOMENT OF INERTIA OF SOLID SPHERE, MOMENT OF INERTIA OF HOLLOW SPHERE
09-01-2018	MOMENT OF INERTIA OF HOLLOW SPHERE,SPHERICAL SHELL
10-01-2018	SEMINAR
11-01-2018	
12-01-2018	
13-01-2018	
14-01-2018	SUNDAY
15-01-2018	MOMENT OF INERTIA OF SOLID CYLINDER,HOLLOW CYLINDER AND SOLID BAR OF RECTANGULAR CROSS SECTION
16-01-2018	FLY WHEEL,MOMENT OF INERTIA OF AN IRREGULAR BODY

Month

: January 2018

Date	Particulars
17-01-2018	TEST
18-01-2018	
19-01-2018	
20-01-2018	
21-01-2018	SUNDAY
22-01-2018	VASANT PANCHAMI
23-01-2018	ACCELARATION OF A BODY ROLLING DOWN ON AN INCLINED PLAN
24-01-2018	SIR CHOTU RAM JAYANTI
25-01-2018	
26-01-2018	REPUBLIC DAY
27-01-2018	
28-01-2018	SUNDAY
29-01-2018	SEMINAR
30-01-2018	COMPLETE UNIT 1 TEST
31-01-2018	GURU RAVIDAS BIRTHDAY

Month : February 2018

Date	Topics
01-02-2018	
02-02-2018	
03-02-2018	
04-02-2018	SUNDAY
05-02-2018	UNIT 2 INTRODUCTION, ELASTICITY, STRESS AND STRAIN, HOOKE'S LAW
06-02-2018	ELASTIC CONSTANT AND THEIR RELATIONS, POISSON'S RATIO, TORSION OF CYLINDER AND TWISTING COUPLE
07-02-2018	TEST
08-02-2018	
09-02-2018	
10-02-2018	MAHARSHI DAYANAND SARASWATI JAYANTI
11-02-2018	SUNDAY
12-02-2018	DETERMINATION OF COEFFICIENT OF MODULUS OF RIGIDITY FOR THE MATERIAL OF WIRE BY MAXWELL'S NEEDLE
13-02-2018	MAHA SHIVRATRI
14-02-2018	TEST
15-02-2018	
16-02-2018	

Month

: February 2018

Date	Particulars
17-02-2018	
18-02-2018	SUNDAY
19-02-2018	BENDING OF BEAM(BENDING MOMENT AND ITS MAGNITUDE),
20-02-2018	CANTILEVER AND CENTRALLY LOADED BEAM,DETERMINATION OF YOUNG'S MODULUS FOR THE MATERIAL OF THE BEAM
21-02-2018	ELASTIC CONSTANTS FOR THE MATERIAL OF THE WIRE BY SEARLE'S METHOD
22-02-2018	
23-02-2018	
24-02-2018	
25-02-2018	SUNDAY
26-02-2018	SEMINAR
27-02-2018	UNIT 2 COMPLETE TEST
28-02-2018	VACATION

Month : March 2018

Date	Topics
01-03-2018	GURU RAVIDAS BIRTHDAY
02-03-2018	HOLI
03-03-2018	VACATION
04-03-2018	SUNDAY
05-03-2018	UNIT 3 INTRODUCTION,ASSUMPTION OF KINETIC THEORY OF GASES, PRESSURE OF AN IDEAL GAS(WITH DERIVATION)
06-03-2018	KINETIC INTERPRETATION OF TEMPERATURE,IDEAL GAS EQUATION
07-03-2018	TEST
08-03-2018	
09-03-2018	
10-03-2018	
11-03-2018	SUNDAY
12-03-2018	DEGREE OF FREEDOM,LAW OF EQUIPARTITION OF ENERGY AND ITS APPLICATION FOR SPECIFIC HEAT OF GASES
13-03-2018	TEST
14-03-2018	PROBLEMS DICUSSION
15-03-2018	
16-03-2018	

Month

: March 2018

Date	Particulars
17-03-2018	
18-03-2018	SUNDAY
19-03-2018	REAL GASES
20-03-2018	TEST
21-03-2018	SEMINAR
22-03-2018	
23-03-2018	SHAHEEDI DIWAS OF BHAGAT SINGH, RAJGURU & SUKHDEV
24-03-2018	
25-03-2018	SUNDAY/ RAM NAVMI
26-03-2018	VANDER WALL'S EQUATION ,BROWNIAN MOTION(QUALITATIVE)
27-03-2018	PROBLEMS DISCUSS
28-03-2018	SEMINAR
29-03-2018	MAHAVIR JAYANTI
30-03-2018	GOOD FRIDAY
31-03-2018	UNIT 3 COMPLETE TEST

Month : April 2018

Date	Topics
01-04-2018	SUNDAY
02-04-2018	UNIT 4 INTRODUCTION,MAXWELL'S DISTRIBUTION OF SPEEDS AND VELOCITIES(DERIVATION REQUIRED)
03-04-2018	EXPERIMENTAL VERIFICATION OF MAXWELL'S LAW OF SPEED DISTRIBUTION
04-04-2018	TEST
05-04-2018	
06-04-2018	
07-04-2018	
08-04-2018	SUNDAY
09-04-2018	MOST PROBABLE SPEED, AVERAGE AND R.M.S SPEED
10-04-2018	MEAN FREE PATH
11-04-2018	TEST
12-04-2018	
13-04-2018	
14-04-2018	DR AMBEDKAR JAYANTI / VAISAKHI
15-04-2018	SUNDAY
16-04-2018	PROBLEMS DISCUSS

Month

: April 2018

Date	Particulars
17-04-2018	TEST
18-04-2018	PARASHURAMA JAYANTI
19-04-2018	
20-04-2018	
21-04-2018	
22-04-2018	SUNDAY
23-04-2018	SEMINAR
24-04-2018	COMPLETE UNIT 4 TEST
25-04-2018	COMPLETE BOOK PROBLEM
26-04-2018	
27-04-2018	
28-04-2018	
29-04-2018	SUNDAY
30-04-2018	COMPLETE BOOK PH 201 TEST