			IESS	ON PLAN (November 2020- February 2021)	
			LESS		
Name o	f the Assists	ant Professor:	Rahul Singh	PAPER-1	
ivaille 0	Class:		B .Sc. 1st Yr.		
	Subject	::	Physics		
	Period		November 20	- March 21	
NOVEMB	ER 2020				

WEEK 1st Week	DAY Day 1	DATE 02/11/2020	DAYS Monday	TOPICS Mechanics of single particle	
13t Week	Day 1	03/11/2020	Tuesday	Mechanics of single particle	
	Day 3	04/11/2020	Wednesday	Mechanics of system of particles	
	Day 4	05/11/2020	Thursday	Conservation of laws of linear momentum	
	Day 5 Day 6	06/11/2020 07/11/2020	Friday Saturday	Discussion related to above these topics Activity	
	Duy 0	08/11/2020	Sunday	, receively	
2nd Week	Day 1	09/11/2020	Monday	Conservation of laws of angular momentum	
	Day 2	10/11/2020	Tuesday	Conservation of laws of mechanical energy	
	Day 3	11/11/2020 12/11/2020	Wednesday Thursday	Discussion related to above these topics Centre of mass	
	Day 4 Day 5	13/11/2020	Friday	Centre or illass	
	Day 5 Day 6	14/11/2020	Saturday	HOUDAY	
	., -	15/11/2020	Sunday	HOLIDAY	
3rd WEEK	Day 1	16/11/2020	Monday		
	Day 2 Day 3	17/11/2020 18/11/2020	Tuesday Wednesday	What is centre of mass	
	Day 3 Day 4	19/11/2020	Thursday	Equation of motion Equation of motion	
	Day 5	20/11/2020	Friday	Constrained motion	
	Day 6	21/11/2020	Saturday	Activity	
		22/11/2020	Sunday		
4TH WEEK	Day 1	23/11/2020	Monday	Degrees of freedom	
	Day 2 Day 3	24/11/2020 25/11/2020	Tuesday Wednesday	Numerical problems related to unit 1 Assignment related to last 5 years questions of unit 1	
	Day 4	26/11/2020	Thursday	Generalised coordinates	
	Day 5	27/11/2020	Friday	Generalised displacement	
	Day 6	28/11/2020	Saturday	Activity	
		29/11/2020	Sunday		
4TH WEEK	Day 1	30/11/2020	Monday	Guru Nanak Day	
	Day 2 Day 3	01/12/2020 02/12/2020	Tuesday Wednesday	Generalised velocity Generalised acceleration	
	Day 4	03/12/2020	Thursday	Generalised acceleration	
	Day 5	04/12/2020	Friday	Generalised momentum	
	Day 6	05/12/2020	Saturday	Activity	
CTILINEEL	D: 4	06/12/2020	Sunday	C	
6TH WEEK	Day 1 Day 2	07/12/2020 08/12/2020	Monday Tuesday	Generalised force Generalised potential	
	Day 2 Day 3	09/12/2020	Wednesday	Discussion related to above topics	
	Day 4	10/12/2020	Thursday	Hamilton's variational principle	
	Day 5	11/12/2020	Friday	Lagrange's equation of motion from Hamilton's Principle	
<u></u>	Day 6	12/12/2020	Saturday	Activity	
7TU WEEV	Day 1	13/12/2020 14/12/2020	Sunday	Linear Harmonic oscillator	
7TH WEEK	Day 1 Day 2	15/12/2020	Monday Tuesday	Linear Harmonic oscillator Class test of Unit 1	
	Day 3	16/12/2020	Wednesday	Discussion related to marks of class test of unit 1	
	Day 4	17/12/2020	Thursday	Simple pendulum	
	Day 5	18/12/2020	Friday	Atwood's machine	
	Day 6	19/12/2020	Saturday	Activity	
8TH WEEK	Day 1	20/12/2020 21/12/2020	Sunday Monday	Numerical related to unit 2	
OTH WEEK	Day 1 Day 2	22/12/2020	Tuesday	Numerical related to unit 2	
	Day 3	23/12/2020	Wednesday	Discussion related to unit 2	
	Day 4	24/12/2020	Thursday	Assignment related to last 5 years questions of unit 1	
	Day 5	25/12/2020	Friday	Christmas Day	
	Day 6	26/12/2020	Saturday	Activity	
9TH WEEK	Day 1	27/12/2020 28/12/2020	Sunday Monday	Rotation of Rigid body	
J WEEK	Day 1	29/12/2020	Tuesday	Moment of inertia	
	Day 3	30/12/2020	Wednesday	Moment of torque	
	Day 4	31/12/2020	Thursday	Moment of angular momentum	

Dept		l	0.1/0.1/0.001	Te · i	70
		Day 5	01/01/2021	Friday	Class test of Unit 2
		Day 6			ACTIVITY
Day 2	40TH WEEK	Davi 1			Discussion related to results of class test of with 2
Day 3	101H WEEK	· ·		· ·	-
Day 4				· · · · · · · · · · · · · · · · · · ·	-
Day S				· ·	
Day 6					-
1001/12021 100					-
		Day 0			Activity
Day 2	11TH WFFK	Day 1			Moment of inertia of solid cylinder
Day 3				· ·	-
Day 4					-
Day 5				1	=
				· · · · · · · · · · · · · · · · · · ·	⊣
			16/01/2021	Saturday	Activity
Day 2			17/01/2021	Sunday	
Day 3	12TH WEEK	Day 1	18/01/2021	Monday	Numerical problems of unit 3
Day 4		Day 2	19/01/2021	Tuesday	Numerical problems of unit 3
Day 5		Day 3	20/01/2021	Wednesday	Guru Govind Singh Jayanti
Company Comp			21/01/2021	Thursday	
131H WEEK Day 1		Day 5	22/01/2021	Friday	Discussion related to problems of unit 3
13TH WEEK Day 1 25/01/2021 Menday Assignment related to last 5 years questions of unit 1		Day 6		Saturday	Activity
Day 2 26/01/2021 Tuesday Revision of unit 1			24/01/2021	Sunday	
Day 3	13TH WEEK	Day 1		Monday	Assignment related to last 5 years questions of unit 1
Day 4		Day 2	26/01/2021	Tuesday	Republic day
Day 5					-
Day 6 30/01/2021 Saturday Activity		Day 4		Thursday	Revision of unit 1
31/01/2021 Monday Class test of unit 3		Day 5			Revision of unit 1
		Day 6			Activity
Day 3					
Day 3	14th Week			· ·	-
Day 4					-
Day 5					-
Day 6					-
15th Week					-
15th Week		рау б			Activity
Day 2	1Eth Wook	Day 1			Povicion
Day 3	15tii Week				-
Day 4					-
Day 5 12/02/2021 Friday Revision				1	-
Day 6					-
14/02/2021 Sunday Revision				•	Revision
Bay 2 16/02/2021 Tuesday Basant Panchami Day 3 17/02/2021 Wednesday Revision Day 4 18/02/2021 Thursday Revision Day 5 19/02/2021 Friday Mahashivratri Day 6 20/02/2021 Saturday Revision 17th Week Day 1 22/02/2021 Monday Revision Day 2 23/02/2021 Tuesday Revision Day 3 24/02/2021 Wednesday Revision Revision Revision Revision Day 4 25/02/2021 Friday Revision Revision Revision Revision Revision		,			
Bay 2 16/02/2021 Tuesday Basant Panchami Day 3 17/02/2021 Wednesday Revision Day 4 18/02/2021 Thursday Revision Day 5 19/02/2021 Friday Mahashivratri Day 6 20/02/2021 Saturday Revision 17th Week Day 1 22/02/2021 Monday Revision Day 2 23/02/2021 Tuesday Revision Day 3 24/02/2021 Wednesday Revision Revision Revision Revision Day 4 25/02/2021 Friday Revision Revision Revision Revision Revision	16th Week	Day 1	15/02/2021	Monday	Revision
Day 3					Basant Panchami
Day 4 18/02/2021 Thursday Revision					
Day 6 20/02/2021 Saturday Revision		Day 4	18/02/2021	Thursday	Revision
17th Week Day 1 22/02/2021 Monday Revision		Day 5	19/02/2021		Mahashivratri
17th Week		Day 6		Saturday	Revision
Day 2 23/02/2021 Tuesday Revision			21/02/2021	Sunday	
Day 3 24/02/2021 Wednesday Revision Revision	17th Week			·	-
Day 4 25/02/2021 Thursday Revision Revision					-
Day 5 26/02/2021 Friday Revision					-
Day 6 27/02/2021 Saturday Guru Ravidas Jayanti				· · · · · · · · · · · · · · · · · · ·	-
Name of the Assistant Professor: Class: B . Sc. 2nd Yr. Subject: Physics Period: November 20 - March 21 NOVEMBER 2020 WEEK DAY DATE DAYS 1st Week Day 1 02/11/2020 Monday Revision				·	
Name of the Assistant Professor: Class: B . Sc. 2nd Yr. Subject: Physics Period: November 20 - March 21 NOVEMBER 2020 WEEK DAY DATE DAYS 1st Week Day 1 02/11/2020 Monday Introduction of Computer Programming		Day 6			·
Class: B .Sc. 2nd Yr.			28/02/2021	Sunday	kevision
Class: B .Sc. 2nd Yr.	Name of	f the Assist	ant Professor:	Rahul Singh	
Subject: Physics November 20 - March 21					
November 20 - March 21					
NOVEMBER 2020 DAYS TOPICS WEEK Day 1 02/11/2020 Monday Introduction of Computer Programming				_ ·	March 21
WEEK DAY DATE DAYS TOPICS 1st Week Day 1 02/11/2020 Monday Introduction of Computer Programming					
1st Week Day 1 02/11/2020 Monday Introduction of Computer Programming	NOVEMB	ER 2020			
1st Week Day 1 02/11/2020 Monday Introduction of Computer Programming			-		
	XXXIIII	DAY	DATE	DAYS	TOPICS
Day 2 03/11/2020 Tuesday Computer organisation	WEEK				
			02/11/2020	Monday	Introduction of Computer Programming

Day 3		-		1	_
Dey 5		Day 3	04/11/2020	Wednesday	Binary representation
Day 6		-			
Modes					= *
Total Week Day 1		Day 6			Activity
Day 2					
Oay 3	2nd Week				
Day 4					
Day 5	1			-	
New York 15/11/2020 New York 15/11/2020 New York New Y					Fortran Preliminaries
Week 15/11/2020 Monday Integer arithmetic expression Day 2					
Pad WIEK Day 1 10/11/20/20 Monday Integer arithmetic expression Day 2 17/11/20/20 Weenesday Pad State Pad		Day 6			HOLIDAY
Day 2					
Day 3	3rd WEEK			· · · · · · · · · · · · · · · · · · ·	
Day 4				Tuesday	
Day 5					
Sturday					
CHI-WEEK Day 1					
Commonstrate		Day 6		,	Activity
Day 2			22/11/2020	Sunday	
Day 3	4TH WEEK		23/11/2020	Monday	Non-executable statements
Day 4			24/11/2020		Input statements
Day 6		Day 3	25/11/2020	Wednesday	Output statements
Day 6 28/11/2020 Saturday Activity Saturday Activity Day 1 30/11/2020 Monday Monda				· · · · · · · · · · · · · · · · · · ·	
Carr WEEK Day 1 30/11/2020 Monday Guru Nanak Day		Day 5		Friday	If statements
March Marc		Day 6	28/11/2020	Saturday	Activity
Day 3 01/12/2020 Wednesday So tatements Day 4 03/12/2020 Thursday Dimension arrays statement function Day 5 04/12/2020 Friday Thursday Dimension arrays statement function Day 6 05/12/2020 Saturday Activity			29/11/2020	Sunday	
Day 4	4TH WEEK	Day 1	30/11/2020	Monday	
Day 5		Day 2	01/12/2020	Tuesday	do statements
Day 6		Day 3	02/12/2020	Wednesday	go to statements
Day 6		Day 4	03/12/2020	Thursday	Dimension arrays statement function
		Day 5	04/12/2020	Friday	function subprogram
Day 1 07/12/2020 Monday Programme related on unit 1		Day 6	05/12/2020	Saturday	Activity
Day 2			06/12/2020	Sunday	
Day 3	6TH WEEK	Day 1	07/12/2020	Monday	Programme related on unit 1
Day 4		Day 2	08/12/2020	Tuesday	Programme related on unit 1
Day 5		Day 3	09/12/2020	Wednesday	Assignment related to last 5 years questions of unit 1
Day 6 12/12/2020 Saturday Activity		Day 4	10/12/2020	Thursday	Discussion on problems of unit 1
13/12/2020 Monday Second law of thermodynamics		Day 5	11/12/2020	Friday	First law of thermodynamics
Day 1		Day 6	12/12/2020	Saturday	Activity
Day 2			13/12/2020	Sunday	
Day 3	7TH WEEK	Day 1	14/12/2020	Monday	Second law of thermodynamics
Day 4		Day 2	15/12/2020	Tuesday	Carnot theorem
Day 5		Day 3	16/12/2020	Wednesday	Absolute scale of temperature
Day 6		Day 4	17/12/2020	Thursday	Absolute Zero
STH WEEK Day 1		Day 5	18/12/2020	Friday	Entropy
BTH WEEK Day 1 21/12/2020 Monday Joule's free expansion		Day 6	19/12/2020	Saturday	Activity
STH WEEK Day 1 21/12/2020 Monday Joule's free expansion					
Day 2 22/12/2020 Tuesday Joule Thomson (Porous plug) experiment	8TH WEEK	Day 1	21/12/2020		Joule's free expansion
Day 3 23/12/2020 Wednesday Joule - Thomson effect		-		· · · · · · · · · · · · · · · · · · ·	
Day 4 24/12/2020 Thursday Liquefaction of gases Day 5 25/12/2020 Friday Christmas Day Day 6 26/12/2020 Sunday Activity 27/12/2020 Sunday Activity 27/12/2020 Monday Air pollution due to internal combustion engine Day 2 29/12/2020 Wednesday Numerical related on unit 2 Day 3 30/12/2020 Wednesday Numerical related on unit 2 Day 4 31/12/2020 Thursday Numerical related on unit 2 Day 5 01/01/2021 Friday Assignment related to last 5 years questions of unit 2 Day 6 02/01/2021 Saturday Activity 10TH WEEK Day 1 04/01/2021 Monday Discussion on problems of unit 2 Day 3 06/01/2021 Tuesday Derivation of Clausius - Claperyron latent heat equation. Day 3 06/01/2021 Thursday Phase diagram substance Day 4 07/01/2021 Thursday Triple point of a substance Day 6 09/01/2021 Saturday Activity Day 7 08/01/2021 Saturday Activity Day 8 08/01/2021 Triday Triple point of a substance Day 6 09/01/2021 Saturday Activity Day 6 09/01/2021 Saturday Activity Day 7 08/01/2021 Saturday Activity Day 8 08/01/2021 Friday Triple point of a substance Day 6 09/01/2021 Saturday Activity Day 6 09/01/2021 Saturday Activity Day 6 09/01/2021 Saturday Activity Day 6 09/01/2021 Monday Discussion on marks of unit 2					Joule - Thomson effect
Day 5 25/12/2020 Friday Christmas Day		Day 4	24/12/2020	Thursday	Liquefaction of gases
Day 6 26/12/2020 Saturday Activity		1 -		· · · · · · · · · · · · · · · · · · ·	i v
27/12/2020 Sunday 9TH WEEK Day 1 28/12/2020 Monday Air pollution due to internal combustion engine Day 2 29/12/2020 Tuesday Numerical related on unit 2 Day 3 30/12/2020 Wednesday Numerical related on unit 2 Day 4 31/12/2020 Thursday Numerical related on unit 2 Day 5 01/01/2021 Friday Assignment related to last 5 years questions of unit 2 Day 6 02/01/2021 Saturday Activity 10TH WEEK Day 1 04/01/2021 Tuesday Derivation of Clausius - Claperyron latent heat equation. Day 3 06/01/2021 Tuesday Derivation of Clausius - Claperyron latent heat equation. Day 4 07/01/2021 Thursday Phase diagram substance Day 5 08/01/2021 Friday Triple point of a substance Day 6 09/01/2021 Saturday Activity 11TH WEEK Day 1 11/01/2021 Monday Discussion on marks of unit 2				· ·	
PTH WEEK Day 1 28/12/2020 Monday Air pollution due to internal combustion engine Day 2 29/12/2020 Tuesday Numerical related on unit 2 Day 3 30/12/2020 Wednesday Numerical related on unit 2 Day 4 31/12/2020 Thursday Numerical related on unit 2 Day 5 01/01/2021 Friday Assignment related to last 5 years questions of unit 2 Day 6 02/01/2021 Saturday Activity 10TH WEEK Day 1 04/01/2021 Monday Discussion on problems of unit 2 Day 2 05/01/2021 Tuesday Derivation of Clausius - Claperyron latent heat equation. Day 3 06/01/2021 Wednesday Class test of unit 2 Day 4 07/01/2021 Thursday Phase diagram substance Day 5 08/01/2021 Friday Triple point of a substance Day 6 09/01/2021 Saturday Activity 11TH WEEK Day 1 11/01/2021 Monday Discussion on marks of unit 2		1			
Day 2 29/12/2020 Tuesday Numerical related on unit 2 Day 3 30/12/2020 Wednesday Numerical related on unit 2 Day 4 31/12/2020 Thursday Numerical related on unit 2 Day 5 01/01/2021 Friday Assignment related to last 5 years questions of unit 2 Day 6 02/01/2021 Saturday Activity 10TH WEEK Day 1 04/01/2021 Monday Discussion on problems of unit 2 Day 2 05/01/2021 Tuesday Derivation of Clausius - Claperyron latent heat equation. Day 3 06/01/2021 Tuesday Phase diagram substance Day 4 07/01/2021 Thursday Phase diagram substance Day 5 08/01/2021 Friday Triple point of a substance Day 6 09/01/2021 Saturday Activity 11TH WEEK Day 1 11/01/2021 Monday Discussion on marks of unit 2	9TH WEEK	Day 1			Air pollution due to internal combustion engine
Day 3 30/12/2020 Wednesday Day 4 31/12/2020 Thursday Numerical related on unit 2 Assignment related to last 5 years questions of unit 2 Activity 10TH WEEK Day 1 04/01/2021 Monday Discussion on problems of unit 2 Day 2 05/01/2021 Tuesday Derivation of Clausius - Claperyron latent heat equation. Day 3 06/01/2021 Wednesday Class test of unit 2 Day 4 07/01/2021 Thursday Phase diagram substance Day 5 08/01/2021 Friday Triple point of a substance Day 6 09/01/2021 Saturday Activity 11TH WEEK Day 1 11/01/2021 Monday Discussion on marks of unit 2		<u> </u>			
Day 4 31/12/2020 Thursday Numerical related on unit 2 Day 5 01/01/2021 Friday Assignment related to last 5 years questions of unit 2 Day 6 02/01/2021 Saturday Activity 10TH WEEK Day 1 04/01/2021 Monday Discussion on problems of unit 2 Day 2 05/01/2021 Tuesday Derivation of Clausius - Claperyron latent heat equation. Day 3 06/01/2021 Wednesday Class test of unit 2 Day 4 07/01/2021 Thursday Phase diagram substance Day 5 08/01/2021 Friday Triple point of a substance Day 6 09/01/2021 Saturday Activity 11TH WEEK Day 1 11/01/2021 Monday Discussion on marks of unit 2	1				
Day 5 01/01/2021 Friday Assignment related to last 5 years questions of unit 2 Day 6 02/01/2021 Saturday Activity 10TH WEEK Day 1 04/01/2021 Monday Discussion on problems of unit 2 Day 2 05/01/2021 Tuesday Derivation of Clausius - Claperyron latent heat equation. Day 3 06/01/2021 Wednesday Class test of unit 2 Day 4 07/01/2021 Thursday Phase diagram substance Day 5 08/01/2021 Friday Triple point of a substance Day 6 09/01/2021 Saturday Activity 11TH WEEK Day 1 11/01/2021 Monday Discussion on marks of unit 2					
Day 6 02/01/2021 Saturday Activity		<u> </u>			
10TH WEEK Day 1 04/01/2021 Monday Discussion on problems of unit 2					
Day 1		1			·
Day 2 05/01/2021 Tuesday Derivation of Clausius - Claperyron latent heat equation.	10TH WEEK	Dav 1			Discussion on problems of unit 2
Day 3 06/01/2021 Wednesday Class test of unit 2		-			
Day 4 07/01/2021 Thursday Phase diagram substance	1	<u> </u>			
Day 5					
Day 6 09/01/2021 Saturday Activity 10/01/2021 Sunday Sunday Sunday Sunday Sunday		<u> </u>			
10/01/2021 Sunday 11TH WEEK Day 1 11/01/2021 Monday Discussion on marks of unit 2					- ' '
11TH WEEK Day 1 11/01/2021 Monday Discussion on marks of unit 2		Day 0			p concy
	11TH WFFK	Day 1			Discussion on marks of unit 2
Day 3 13/01/2021 Wednesday Development of Maxwell Thermodynamically relations	<u> </u>	<u> </u>			

	Day 4	14/01/2021	Thursday	Development of Maxwell Thermodynamically relations
	Day 5	15/01/2021	Friday	Application of Maxwell relations in the derivation
	Day 5	16/01/2021	Saturday	Activity
	Day 0	17/01/2021	Sunday	Activity
42711 WEEK	Davi 1			Deletions hat were entropy.
12TH WEEK	Day 1	18/01/2021	Monday	Relations between entropy
	Day 2	19/01/2021	Tuesday	Specific heats
	Day 3	20/01/2021	Wednesday	Guru Govind Singh Jayanti
	Day 4	21/01/2021	Thursday	Thermodynamic variables
	Day 5	22/01/2021	Friday	Thermodynamic functions
	Day 6	23/01/2021	Saturday	Activity
		24/01/2021	Sunday	
13TH WEEK	Day 1	25/01/2021	Monday	Thermodynamic functions
	Day 2	26/01/2021	Tuesday	Republic day
	Day 3	27/01/2021	Wednesday	Internal energy (U)
	Day 4	28/01/2021	Thursday	Helmholtz function (F),
	Day 5	29/01/2021	Friday	Enthalpy(H)
	Day 6	30/01/2021	Saturday	Activity
		31/01/2021	Sunday	
14th Week	Day 1	01/02/2021	Monday	Gibbs function (G)
	Day 2	02/02/2021	Tuesday	Relation between U,F,H and G
	Day 3	03/02/2021	Wednesday	Numerical based on unit 3
	Day 4	04/02/2021	Thursday	Assignment related to last 5 years questions of unit 3
	Day 5	05/02/2021	Friday	Revision of unit 3
	Day 6	06/02/2021	Saturday	Activity
	,	07/02/2021	Sunday	,
15th Week	Day 1	08/02/2021	Monday	Revision of unit 3
	Day 2	09/02/2021	Tuesday	Revision of unit 3
	Day 3	10/02/2021	Wednesday	Revision of unit 3
	Day 4	11/02/2021	Thursday	Combine class test of unit1,2 and 3
	Day 5	12/02/2021	Friday	Discussion related to marks of class test of unit 1,2 and 3
	Day 6	13/02/2021	Saturday	Activity
	-,-	14/02/2021	Sunday	
16th Week	Day 1	15/02/2021	Monday	Revision
	Day 2	16/02/2021	Tuesday	Basant Panchami
	Day 2	17/02/2021	Wednesday	Revision
	Day 4	18/02/2021	Thursday	Revision
	Day 5	19/02/2021	Friday	Mahashivratri
	Day 5	20/02/2021	Saturday	Revision
	Day 0	21/02/2021	Sunday	IVEAISION
17th Week	Day 1	22/02/2021	Monday	Revision
17th week	Day 1 Day 2	23/02/2021	Tuesday	Revision
	<u> </u>	24/02/2021		Revision
	Day 3		Wednesday	
	Day 4	25/02/2021	Thursday	Revision
	Day 5	26/02/2021	Friday	Revision
	Day 6	27/02/2021	Saturday	Guru Ravidas Jayanti
		28/02/2021	Sunday	Revision

Name of the Assistant Professor:		Rahul Singh						
	Class: Subject:		B .Sc. 3rd Yr.	B .Sc. 3rd Yr.				
			Physics					
	Period	l:	November 20 - March 21					
NOVEME	BER 2020							
WEEK	DAY	DATE	DAYS	TOPICS				
1st Week	Day 1	02/11/2020	Monday	Introduction of Crystalline forms				
	Day 2	03/11/2020	Tuesday	Introduction of glassy forms				
	Day 3	04/11/2020	Wednesday	Liquid crystals				
	Day 4	05/11/2020	Thursday	Crystal structure				
	Day 5	06/11/2020	Friday	Periodicity				
	Day 6	07/11/2020	Saturday	Activity				
		08/11/2020	Sunday					
2nd Week	Day 1	09/11/2020	Monday	Lattice				
	Day 2	10/11/2020	Tuesday	Basis				
	Day 3	11/11/2020	Wednesday	Crystal translational vectors and axes				
	Day 4	12/11/2020	Thursday	Crystal translational vectors and axes				
	Day 5	13/11/2020	Friday					
	Day 6	14/11/2020	Saturday	HOLIDAY				
		15/11/2020	Sunday	HOLIDAT				
3rd WEEK	Day 1	16/11/2020	Monday					

			1	
	Day 2	17/11/2020	Tuesday	Discussion related to problems of above topics
	Day 3	18/11/2020	Wednesday	Unit cell
	Day 4	19/11/2020	Thursday	Primitive cell
	Day 5	20/11/2020	Friday	Winger Seitz primitive Cell,
	Day 6	21/11/2020	Saturday	Activity
471114/551/	D . 4	22/11/2020	Sunday	Construction for the discontinuity
4TH WEEK	Day 1	23/11/2020	Monday	Symmetry operations for a two dimensional crystal
	Day 2 Day 3	24/11/2020	Tuesday Wednesday	Symmetry operations for a two dimensional crystal Bravais lattices in dimensions
		25/11/2020	Thursday	Bravais lattices in three dimensions
	Day 4 Day 5	26/11/2020 27/11/2020	Friday	Bravais lattices in three dimensions
	Day 5 Day 6	28/11/2020	Saturday	Activity
	Day 0	29/11/2020	Sunday	ACTIVITY
4TH WEEK	Day 1	30/11/2020	Monday	Guru Nanak Day
4111 WEEK	Day 1 Day 2	01/12/2020	Tuesday	Numerical problems of unit 1
	Day 3	02/12/2020	Wednesday	Numerical problems of unit 1
	Day 4	03/12/2020	Thursday	Numerical problems of unit 1
	Day 5	04/12/2020	Friday	Assignment related to last 5 years questions of unit 1
	Day 6	05/12/2020	Saturday	Activity
	.,.	06/12/2020	Sunday	
6TH WEEK	Day 1	07/12/2020	Monday	Discussion related to problems of unit 1
	Day 2	08/12/2020	Tuesday	Crystal planes
	Day 3	09/12/2020	Wednesday	Miller indices
	Day 4	10/12/2020	Thursday	Class test of unit 1
	Day 5	11/12/2020	Friday	Discussion on marks of unit 1
	Day 6	12/12/2020	Saturday	Activity
		13/12/2020	Sunday	
7TH WEEK	Day 1	14/12/2020	Monday	Interplannar spacing
	Day 2	15/12/2020	Tuesday	Crystal structures of Zinc sulphide
	Day 3	16/12/2020	Wednesday	Sodium Chloride crystal
	Day 4	17/12/2020	Thursday	Diamond crystal
	Day 5	18/12/2020	Friday	Discussion on problems of above topics
	Day 6	19/12/2020	Saturday	Activity
		20/12/2020	Sunday	
8TH WEEK	Day 1	21/12/2020	Monday	X-ray diffraction
	Day 2	22/12/2020	Tuesday	Bragg's Law
	Day 3	23/12/2020	Wednesday	Bragg's Law
	Day 4	24/12/2020	Thursday	Experimental x-ray diffraction methods of Bragg's Law
	Day 5	25/12/2020	Friday	Christmas Day
	Day 6	26/12/2020 27/12/2020	Saturday Sunday	Activity
9TH WEEK	Day 1	28/12/2020	Monday	Experimental x-ray diffraction methods of Bragg's Law
JIII WEEK	Day 2	29/12/2020	Tuesday	Discussion on above these topics
	Day 3	30/12/2020	Wednesday	K-space
	Day 4	31/12/2020	Thursday	Numerical problems of unit 2
	Day 5	01/01/2021	Friday	Numerical problems of unit 2
	Day 6	02/01/2021	Saturday	Activity
		03/01/2021	Sunday	
10TH WEEK	Day 1	04/01/2021	Monday	Assignment related to last 5 years questions of unit 1
	Day 2	05/01/2021	Tuesday	Discussion problems Unit 2
	Day 3	06/01/2021	Wednesday	Reciprocal lattice
	Day 4	07/01/2021	Thursday	Physical significance of reciprocal lattice
	Day 5	08/01/2021	Friday	Reciprocal lattice vectors
	Day 6	09/01/2021	Saturday	Activity
		10/01/2021	Sunday	
11TH WEEK	Day 1	11/01/2021	Monday	Reciprocal lattice vectors
<u> </u>	Day 2	12/01/2021	Tuesday	Reciprocal lattice to a simple cubic lattice
	Day 3	13/01/2021	Wednesday	Reciprocal lattice to a simple cubic lattice
	Day 4	14/01/2021 15/01/2021	Thursday	B.c.c. F.c.c.
	Day 5 Day 6	16/01/2021	Friday Saturday	Activity
	Day 0	17/01/2021	Sunday	p correy
12TH WEEK	Day 1	18/01/2021	Monday	Discuss problems on above topics
	Day 1 Day 2	19/01/2021	Tuesday	Specific heat of solids
	Day 2 Day 3	20/01/2021	Wednesday	Guru Govind Singh Jayanti
	Day 3 Day 4	21/01/2021	Thursday	Einstein's theory of specific heat
		,,	,	
		22/01/2021	Friday	Einstein's theory of specific heat
	Day 5 Day 6	22/01/2021 23/01/2021	Friday Saturday	Einstein's theory of specific heat Activity
	Day 5		· ·	

	Day 2	26/01/2021	Tuesday	Republic day
	Day 3	27/01/2021	Wednesday	Marks discussion of unit 2
	Day 4	28/01/2021	Thursday	Debye model of specific heat of solids
	Day 4	29/01/2021	Friday	Debye model of specific heat of solids Debye model of specific heat of solids
	-		-	
	Day 6	30/01/2021 31/01/2021	Saturday Sunday	Activity
4 44h Marah	Davi 1		Monday	Numerical analytems of with 2
14th Week	Day 1	01/02/2021		Numerical problems of unit 3
	Day 2	02/02/2021	Tuesday	Numerical problems of unit 3
	Day 3	03/02/2021	Wednesday	Discussion problems Unit 3
	Day 4	04/02/2021	Thursday	Discussion problems Unit 3
	Day 5	05/02/2021	Friday	Revision of unit 3
	Day 6	06/02/2021	Saturday	Activity
		07/02/2021	Sunday	
15th Week	Day 1	08/02/2021	Monday	Class test of unit 3
	Day 2	09/02/2021	Tuesday	Revision of unit 3
	Day 3	10/02/2021	Wednesday	Revision of unit 3
	Day 4	11/02/2021	Thursday	Revision of unit 3
	Day 5	12/02/2021	Friday	Combine class test of unit1,2 and 3
	Day 6	13/02/2021	Saturday	Activity
		14/02/2021	Sunday	
16th Week	Day 1	15/02/2021	Monday	Discussion related to marks of class test of unit 1,2 and 3
	Day 2	16/02/2021	Tuesday	Basant Panchami
	Day 3	17/02/2021	Wednesday	Revision
	Day 4	18/02/2021	Thursday	Revision
	Day 5	19/02/2021	Friday	Mahashivratri
	Day 6	20/02/2021	Saturday	Activity
		21/02/2021	Sunday	
17th Week	Day 1	22/02/2021	Monday	Revision
	Day 2	23/02/2021	Tuesday	Revision
	Day 3	24/02/2021	Wednesday	Revision
	Day 4	25/02/2021	Thursday	Revision
	Day 5	26/02/2021	Friday	Revision
	Day 6	27/02/2021	Saturday	Guru Ravidas Jayanti
	-, -	28/02/2021	Sunday	

LESSON PLAN (November 2020- February 2021) PAPER-2

	Class		B .Sc. 1st Yr.			
	Subjec	t:	Physics			
Period:			November 20 - March 21			
NOVEME	ER 2020					
WEEK	DAY	DATE	DAYS	TOPICS		
1st Week	Day 1	02/11/2020	Monday	Introduction of Scalars and Vectors		
	Day 2	03/11/2020	Tuesday	Dot and Cross Product, Triple Vector Product		
	Day 3	04/11/2020	Wednesday	Scalar and Vector Fields		
	Day 4	05/11/2020	Thursday	Differentiation of a vector		
	Day 5	06/11/2020	Friday	Discussion related to above these topics		
	Day 6	07/11/2020	Saturday	Activity		
		08/11/2020	Sunday			
2nd Week	Day 1	09/11/2020	Monday	Gradient of a scalar and its physical significance		
	Day 2	10/11/2020	Tuesday	Integration of a vector (line, surface and volume integral)		
	Day 3	11/11/2020	Wednesday	Physical significances of Integration of vector		
	Day 4	12/11/2020	Thursday	Gauss's divergence theorem		
	Day 5	13/11/2020	Friday			
	Day 6	14/11/2020	Saturday	HOLIDAY		
		15/11/2020	Sunday	HOLIDAT		
3rd WEEK	Day 1	16/11/2020	Monday			
	Day 2	17/11/2020	Tuesday	Stocks theorem		
	Day 3	18/11/2020	Wednesday	Discussion related to above these topics		
	Day 4	19/11/2020	Thursday	Derivation of field E from potential as gradient		
	Day 5	20/11/2020	Friday	Derivation of Laplace and Poisson equations		
	Day 6	21/11/2020	Saturday	Activity		
		22/11/2020	Sunday			
4TH WEEK	Day 1	23/11/2020	Monday	Electronic flux		
	Day 2	24/11/2020	Tuesday	Gauss's Law and its application to spherical shell		
	Day 3	25/11/2020	Wednesday	Uniformly charged infinite plane		
	Day 4	26/11/2020	Thursday	Uniformity charged straight wire		
	Day 5	27/11/2020	Friday	Mechanical force of charged surface		

	1		Ta	¬
	Day 6	28/11/2020	Saturday	Activity
		29/11/2020	Sunday	O . Novel Do
4TH WEEK	Day 1	30/11/2020	Monday	Guru Nanak Day
	Day 2	01/12/2020 02/12/2020	Tuesday Wednesday	Energy per unit volume Assignment related to last 5 years questions of unit 1
	Day 3 Day 4	03/12/2020	Thursday	What is Magnetic Induction, magnetic flux
	Day 4 Day 5	04/12/2020	Friday	Independence Day
	Day 6	05/12/2020	Saturday	Activity
	Day 0	06/12/2020	Sunday	
6TH WEEK	Day 1	07/12/2020	Monday	Solenoid nature of Vector field of induction
	Day 2	08/12/2020	Tuesday	Properties of B (i) B = 0 (ii) B= J
	Day 3	09/12/2020	Wednesday	Class test of Unit 1
	Day 4	10/12/2020	Thursday	Electronic theory of dia magnetism
	Day 5	11/12/2020	Friday	ld-ul-Zuha(Bakrid)
	Day 6	12/12/2020	Saturday	Activity
		13/12/2020	Sunday	
7TH WEEK	Day 1	14/12/2020	Monday	Langevin's theory
	Day 2	15/12/2020	Tuesday	Discussion related to above these topics
	Day 3	16/12/2020	Wednesday	Domain theory of ferromagnetism
	Day 4	17/12/2020	Thursday	Cycle of Magnetisation
	Day 5 Day 6	18/12/2020 19/12/2020	Friday Saturday	Discussion related to marks of unit 1 Activity
	Day 0	20/12/2020	Sunday	Activity
8TH WEEK	Day 1	21/12/2020	Monday	What is Hysteresis
0111111111	Day 2	22/12/2020	Tuesday	importance of Hysteresis curve
	Day 3	23/12/2020	Wednesday	Discussion related to above these topics
	Day 4	24/12/2020	Thursday	Discussion related to problems of unit 2
	Day 5	25/12/2020	Friday	Christmas Day
	Day 6	26/12/2020	Saturday	Activity
		27/12/2020	Sunday	
9TH WEEK	Day 1	28/12/2020	Monday	Maxwell equation
	Day 2	29/12/2020	Tuesday	Derivation of Maxwell equation
	Day 3	30/12/2020	Wednesday	Derivation of Maxwell equation
	Day 4	31/12/2020	Thursday	What is Displacement Current
	Day 5	01/01/2021	Friday	Derivation of Displacement Current
	Day 6	02/01/2021	Saturday	Activity
10TH WEEK	Day 1	03/01/2021 04/01/2021	Sunday Monday	Vector Potential
TOTTI WEEK	Day 1	05/01/2021	Tuesday	Scalar Potential
	Day 3	06/01/2021	Wednesday	Class test of unit 2
	Day 4	07/01/2021	Thursday	Boundary conditions at interface b/w two different media
	Day 5	08/01/2021	Friday	Discussion related to above these topics
	Day 6	09/01/2021	Saturday	Activity
		10/01/2021	Sunday	
11TH WEEK	Day 1	11/01/2021	Monday	Discussion related to marks of unit 2
	Day 2	12/01/2021	Tuesday	Introduction of Electromagnetic waves
	Day 3	13/01/2021	Wednesday	Propagation of electromagnetic wave
	Day 4	14/01/2021	Thursday	Revision of Unit 1
	Day 5	15/01/2021	Friday	Revision of Unit 1
	Day 6	16/01/2021	Saturday	Activity
12TH WEEK	Day 1	17/01/2021 18/01/2021	Sunday Monday	Revision of Unit 1
TEITI WEEK	Day 1 Day 2	19/01/2021	Tuesday	Mahatma Gandhi Jaynti
L	Day 3	20/01/2021	Wednesday	Guru Govind Singh Jayanti
	Day 4	21/01/2021	Thursday	Introduction of Poynting vector
	Day 5	22/01/2021	Friday	Derivation of Poynting vector
	Day 6	23/01/2021	Saturday	Activity
		24/01/2021	Sunday	
13TH WEEK	Day 1	25/01/2021	Monday	Revision of Unit 1
	Day 2	26/01/2021	Tuesday	Republic day
	Day 3	27/01/2021	Wednesday	Revision of Unit 1
	Day 4	28/01/2021	Thursday	Maharaja Agrasen Jayanti
	Day 5	29/01/2021	Friday	Numerical Problems of Unit 1
	Day 6	30/01/2021	Saturday	Activity
1.041-1411	Day: 1	31/01/2021	Sunday	Numerical Problems of Unit 1
14th Week	Day 1	01/02/2021 02/02/2021	Monday	Numerical Problems of Unit 1
	Day 2	02/02/2021	Tuesday Wednesday	Poynting theorem Poynting theorem
-	Day 3 Day 4	04/02/2021	Thursday	Discussion related to above these topics
	Duy 4	UT/UZ/ZUZI	Imursuay	procession related to above triese topics
	Day 5	05/02/2021	Friday	Numerical Problems of Unit 2

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	Day 6	06/02/2021	Saturday	Activity
		07/02/2021	Sunday	
15th Week	Day 1	08/02/2021	Monday	Numerical Problems of Unit 2
	Day 2	09/02/2021	Tuesday	Assignment related to last 5 years questions of unit 3
	Day 3	10/02/2021	Wednesday	Numerical Problems of Unit 3
	Day 4	11/02/2021	Thursday	Numerical Problems of Unit 3
	Day 5	12/02/2021	Friday	Class test of unit 3
	Day 6	13/02/2021	Saturday	Activity
		14/02/2021	Sunday	
16th Week	Day 1	15/02/2021	Monday	Discussion related to marks of unit 3
Totil Week				Basant Panchami
	Day 2	16/02/2021	Tuesday	
	Day 3	17/02/2021	Wednesday	Combine class test of unit 1,2 and 3
	Day 4	18/02/2021	Thursday	Discussion related to marks of combine test
	Day 5	19/02/2021	Friday	Mahashivratri
	Day 6	20/02/2021	Saturday	Revision
	, -	21/02/2021	Sunday	
17th Work	Day 1	22/02/2021	Monday	Davision
17th Week	Day 1	1 1	· ·	Revision
	Day 2	23/02/2021	Tuesday	Revision
	Day 3	24/02/2021	Wednesday	Revision
	Day 4	25/02/2021	Thursday	Revision
	Day 5	26/02/2021	Friday	Revision
			Saturday	Guru Ravidas Jayanti
<u> </u>	Day 6	27/02/2021	·	
		28/02/2021	Sunday	Revision
	<u> </u>			
	Class:		B .Sc. 2nd Yr.	
	Subjec	t:	Physics	
	Period		November 20 -	- March 21
	1 01100	•	NOVEINDEI 20	WILLIE Z
NOVEMB	ER 2020			
WEEK	DAY	DATE	DAYS	TOPICS
1st Week	Day 1	02/11/2020	Monday	Speed of transverse waves on a uniform string
13t WCCK	Day 2	1 1	· ·	
	· ·	03/11/2020	Tuesday	Speed of transverse waves on a uniform string
	Day 3	04/11/2020	Wednesday	Speed of longitudinal waves in a fluid
	Day 3 Day 4	04/11/2020 05/11/2020	Wednesday Thursday	Speed of longitudinal waves in a fluid Speed of longitudinal waves in a fluid
		1 1	1	
	Day 4 Day 5	05/11/2020 06/11/2020	Thursday Friday	Speed of longitudinal waves in a fluid Superposition of waves
	Day 4	05/11/2020 06/11/2020 07/11/2020	Thursday Friday Saturday	Speed of longitudinal waves in a fluid
2nd Wook	Day 4 Day 5 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020	Thursday Friday Saturday Sunday	Speed of longitudinal waves in a fluid Superposition of waves Activity
2nd Week	Day 4 Day 5 Day 6 Day 1	05/11/2020 06/11/2020 07/11/2020 08/11/2020 09/11/2020	Thursday Friday Saturday Sunday Monday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves
2nd Week	Day 4 Day 5 Day 6 Day 1 Day 2	05/11/2020 06/11/2020 07/11/2020 08/11/2020 09/11/2020 10/11/2020	Thursday Friday Saturday Sunday Monday Tuesday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis
2nd Week	Day 4 Day 5 Day 6 Day 1	05/11/2020 06/11/2020 07/11/2020 08/11/2020 09/11/2020	Thursday Friday Saturday Sunday Monday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves
2nd Week	Day 4 Day 5 Day 6 Day 1 Day 2	05/11/2020 06/11/2020 07/11/2020 08/11/2020 09/11/2020 10/11/2020	Thursday Friday Saturday Sunday Monday Tuesday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis
2nd Week	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4	05/11/2020 06/11/2020 07/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020	Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves
2nd Week	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5	05/11/2020 06/11/2020 07/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020	Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves
2nd Week	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4	05/11/2020 06/11/2020 07/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020	Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves
	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020	Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves
2nd Week 3rd WEEK	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020	Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY
	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2	05/11/2020 06/11/2020 07/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020 16/11/2020 17/11/2020	Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics
	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020	Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY
	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2	05/11/2020 06/11/2020 07/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020 16/11/2020 17/11/2020	Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics
	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020 17/11/2020 18/11/2020	Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics Half wave rectifier out puts.
	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020 16/11/2020 18/11/2020 19/11/2020 20/11/2020	Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics Half wave rectifier out puts. Full wave rectifier out puts.
	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 15/11/2020 16/11/2020 17/11/2020 18/11/2020 19/11/2020 20/11/2020 21/11/2020	Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wodnesday Thursday Friday Saturday Thursday Friday Saturday Sunday Monday Tuesday Thursday Friday Saturday Saturday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics Half wave rectifier out puts. Full wave rectifier out puts. Fourier transforms
3rd WEEK	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 13/11/2020 14/11/2020 15/11/2020 16/11/2020 17/11/2020 18/11/2020 19/11/2020 20/11/2020 21/11/2020 22/11/2020	Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Friday Saturday Wednesday Thursday Friday Saturday Saturday Sunday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics Half wave rectifier out puts. Full wave rectifier out puts. Fourier transforms Activity
	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 13/11/2020 13/11/2020 14/11/2020 15/11/2020 16/11/2020 18/11/2020 19/11/2020 20/11/2020 21/11/2020 22/11/2020 23/11/2020	Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Friday Saturday Sunday Monday Thursday Friday Saturday Saturday Saturday Monday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics Half wave rectifier out puts. Full wave rectifier out puts. Fourier transforms Activity Properties of Fourier Transform
3rd WEEK	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020 16/11/2020 18/11/2020 20/11/2020 21/11/2020 22/11/2020 22/11/2020 23/11/2020 24/11/2020	Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Monday Tuesday Wednesday Thursday Sunday Monday Thursday Friday Saturday Saturday Thursday Friday Saturday Saturday Thursday Friday Saturday Thursday Thursday Thursday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics Half wave rectifier out puts. Full wave rectifier out puts. Fourier transforms Activity Properties of Fourier Transform Application of Fourier transform to following function f(x) = e-
3rd WEEK	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 13/11/2020 13/11/2020 14/11/2020 15/11/2020 16/11/2020 18/11/2020 19/11/2020 20/11/2020 21/11/2020 22/11/2020 23/11/2020	Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Friday Saturday Sunday Monday Thursday Friday Saturday Saturday Saturday Monday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics Half wave rectifier out puts. Full wave rectifier out puts. Fourier transforms Activity Properties of Fourier Transform
3rd WEEK	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020 16/11/2020 18/11/2020 20/11/2020 21/11/2020 22/11/2020 22/11/2020 23/11/2020 24/11/2020	Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Monday Tuesday Wednesday Thursday Sunday Monday Thursday Friday Saturday Saturday Thursday Friday Saturday Saturday Thursday Friday Saturday Thursday Thursday Thursday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics Half wave rectifier out puts. Full wave rectifier out puts. Fourier transforms Activity Properties of Fourier Transform Application of Fourier transform to following function f(x) = e-
3rd WEEK	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020 16/11/2020 18/11/2020 20/11/2020 21/11/2020 22/11/2020 22/11/2020 23/11/2020 24/11/2020 25/11/2020	Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Monday Tuesday Monday Tuesday Wednesday Thursday Friday Saturday Wednesday Thursday Friday Saturday Tuesday Friday Saturday Saturday Sunday Monday Tuesday Monday Tuesday Wednesday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics Half wave rectifier out puts. Full wave rectifier out puts. Fourier transforms Activity Properties of Fourier Transform Application of Fourier transform to following function f(x) = e- Application of Fourier transform to following function 1 [x] < a, 0
3rd WEEK	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 3 Day 4 Day 5 Day 6	05/11/2020 06/11/2020 06/11/2020 07/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020 16/11/2020 17/11/2020 20/11/2020 21/11/2020 22/11/2020 23/11/2020 24/11/2020 25/11/2020 26/11/2020 27/11/2020 26/11/2020 27/11/2020	Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Monday Tuesday Monday Tuesday Wednesday Thursday Friday Saturday Tuesday Wednesday Thursday Friday Saturday Saturday Friday Saturday Friday Friday Friday Friday Tuesday Monday Tuesday Tuesday Thursday Friday Friday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics Half wave rectifier out puts. Full wave rectifier out puts. Fourier transforms Activity Properties of Fourier Transform Application of Fourier transform to following function f(x) = e- Application of Fourier transform to following function I [x] <a, 0="" fourier="" numerical="" related="" series="" series<="" th="" to=""></a,>
3rd WEEK	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	05/11/2020 06/11/2020 06/11/2020 07/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020 16/11/2020 17/11/2020 19/11/2020 20/11/2020 21/11/2020 22/11/2020 23/11/2020 24/11/2020 25/11/2020 25/11/2020 26/11/2020 27/11/2020 28/11/2020 28/11/2020	Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Monday Tuesday Monday Tuesday Wednesday Thursday Friday Saturday Wednesday Thursday Friday Saturday Friday Saturday Saturday Friday Saturday Friday Saturday Friday Saturday Monday Tuesday Tuesday Friday Saturday Saturday Saturday Saturday Friday Saturday Friday Saturday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics Half wave rectifier out puts. Full wave rectifier out puts. Fourier transforms Activity Properties of Fourier Transform Application of Fourier transform to following function f(x) = e- Application of Fourier transform to following function I [x] <a, 0="" fourier="" numerical="" related="" series<="" th="" to=""></a,>
3rd WEEK 4TH WEEK	Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 2 Day 3 Day 4 Day 5 Day 6	05/11/2020 06/11/2020 07/11/2020 08/11/2020 08/11/2020 09/11/2020 10/11/2020 11/11/2020 12/11/2020 13/11/2020 14/11/2020 15/11/2020 16/11/2020 18/11/2020 20/11/2020 21/11/2020 22/11/2020 23/11/2020 24/11/2020 25/11/2020 26/11/2020 26/11/2020 27/11/2020 27/11/2020 28/11/2020 28/11/2020 29/11/2020 29/11/2020	Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Monday Tuesday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Wednesday Thursday Friday Sunday Wednesday Thursday Friday Sunday	Speed of longitudinal waves in a fluid Superposition of waves Activity Fourier Analysis of complex waves Application of Fourier analysis Application for the solution of triangular waves Application for the solution of rectangular waves Application for the solution of rectangular waves HOLIDAY Discussion related to above these topics Half wave rectifier out puts. Full wave rectifier out puts. Fourier transforms Activity Properties of Fourier Transform Application of Fourier transform to following function f(x) = e- Application of Fourier transform to following function I [x] <a, 0="" activity<="" fourier="" numerical="" related="" series="" th="" to=""></a,>
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	Day 5	11/12/2020	Friday	Introduction of Geometrical Optics
	Day 6	12/12/2020	Saturday	Activity
		13/12/2020	Sunday	
7TH WEEK	Day 1	14/12/2020	Monday	Matrix methods in paraxial optics
	Day 2	15/12/2020	Tuesday	Effects of translation
	Day 3	16/12/2020	Wednesday	Effects of refraction
	Day 4	17/12/2020	Thursday	Derivation of thin lens formulae,
	Day 5	18/12/2020	Friday	Derivation of thick lens formulae,
	Day 6	19/12/2020	Saturday	Activity
		20/12/2020	Sunday	
8TH WEEK	Day 1	21/12/2020	Monday	Discussion related to problems on above topics
	Day 2	22/12/2020	Tuesday	Unit plane
	Day 3	23/12/2020	Wednesday	Nodal planes
	Day 4	24/12/2020	Thursday	System of thin lenses
	Day 5	25/12/2020	Friday	Christmas Day
	Day 6	26/12/2020	Saturday	Activity
		27/12/2020	Sunday	
9TH WEEK	Day 1	28/12/2020	Monday	Chromatic
	Day 2	29/12/2020	Tuesday	Spherical coma
	Day 3	30/12/2020	Wednesday	Astigmatism
	Day 4	31/12/2020	Thursday	distortion aberrations
	Day 5	01/01/2021	Friday	Remedies of distortion
	Day 6	02/01/2021	Saturday	Activity
	ļ	03/01/2021	Sunday	
10TH WEEK	Day 1	04/01/2021	Monday	Remedies of distortion
	Day 2	05/01/2021	Tuesday	Physical Optics
	Day 3	06/01/2021	Wednesday	Assignment related to last 5 years questions of unit 2
	Day 4	07/01/2021	Thursday	Discussion related to problems facing by students in unit 2
	Day 5	08/01/2021	Friday	Class test of unit 2
	Day 6	09/01/2021	Saturday	Activity
		10/01/2021	Sunday	
11TH WEEK	Day 1	11/01/2021	Monday	Discussion on marks of unit 2
	Day 2	12/01/2021	Tuesday	Introduction of Interference
	Day 3	13/01/2021	Wednesday	Types of interferences
	Day 4	14/01/2021	Thursday	Interference by Division of wave front
	Day 5	15/01/2021	Friday	Fresnel's Biprism
	Day 6	16/01/2021	Saturday	Activity
		17/01/2021	Sunday	
12TH WEEK	Day 1	18/01/2021	Monday	Applications of Fresnel's Biprism
	Day 2	19/01/2021	Tuesday	Applications of Fresnel's Biprism
	Day 3	20/01/2021	Wednesday	Guru Govind Singh Jayanti
	Day 4	21/01/2021	Thursday	Discussion on problems of above topics
	Day 5	22/01/2021	Friday	Determination of wave length of sodium light
	Day 6	23/01/2021	Saturday	Activity
				rouncy
13TH WEEK		24/01/2021	Sunday	
	Day 1	25/01/2021	Sunday Monday	Determination thickness of a mica sheet
	Day 2	25/01/2021 26/01/2021	Monday Tuesday	Determination thickness of a mica sheet Republic day
	Day 2 Day 3	25/01/2021 26/01/2021 27/01/2021	Monday Tuesday Wednesday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet
	Day 2 Day 3 Day 4	25/01/2021 26/01/2021 27/01/2021 28/01/2021	Monday Tuesday Wednesday Thursday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror
	Day 2 Day 3 Day 4 Day 5	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021	Monday Tuesday Wednesday Thursday Friday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror
	Day 2 Day 3 Day 4	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021	Monday Tuesday Wednesday Thursday Friday Saturday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror
	Day 2 Day 3 Day 4 Day 5 Day 6	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021	Monday Tuesday Wednesday Thursday Friday Saturday Sunday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity
14th Week	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 01/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics
14th Week	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 01/02/2021 02/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra
14th Week	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 01/02/2021 02/02/2021 03/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection
14th Week	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 01/02/2021 02/02/2021 03/02/2021 04/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2
14th Week	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 01/02/2021 02/02/2021 03/02/2021 04/02/2021 05/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2 Numerical problems of unit 2
14th Week	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 01/02/2021 02/02/2021 03/02/2021 04/02/2021 05/02/2021 06/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2
	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 01/02/2021 02/02/2021 04/02/2021 05/02/2021 06/02/2021 07/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2 Numerical problems of unit 2 Activity
14th Week	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 01/02/2021 02/02/2021 04/02/2021 05/02/2021 06/02/2021 07/02/2021 08/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Wednesday Thursday Friday Saturday Saturday Monday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2 Numerical problems of unit 2 Activity Assignment related to last 5 years questions of unit
	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 01/02/2021 02/02/2021 03/02/2021 05/02/2021 06/02/2021 08/02/2021 08/02/2021 08/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2 Numerical problems of unit 2 Activity Assignment related to last 5 years questions of unit Numerical problems of unit 3
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	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 01/02/2021 02/02/2021 03/02/2021 05/02/2021 06/02/2021 07/02/2021 08/02/2021 09/02/2021 10/02/2021 11/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Monday Tuesday Monday Tuesday Thursday Thursday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2 Numerical problems of unit 2 Activity Assignment related to last 5 years questions of unit Numerical problems of unit 3 Numerical problems of unit 3 Numerical problems of unit 3 Class test of unit 3
	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 02/02/2021 03/02/2021 04/02/2021 05/02/2021 06/02/2021 08/02/2021 09/02/2021 10/02/2021 10/02/2021 11/02/2021 12/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Wednesday Thursday Saturday Sunday Tuesday Monday Tuesday Monday Tuesday Thursday Truesday Thursday Truesday Thursday Truesday Thursday Truesday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2 Numerical problems of unit 2 Activity Assignment related to last 5 years questions of unit Numerical problems of unit 3
	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 02/02/2021 03/02/2021 04/02/2021 05/02/2021 06/02/2021 08/02/2021 08/02/2021 10/02/2021 11/02/2021 11/02/2021 13/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Wednesday Thursday Friday Sunday Monday Tuesday Monday Tuesday Tuesday Tuesday Sunday Monday Tuesday Wednesday Thursday Friday Saturday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2 Numerical problems of unit 2 Activity Assignment related to last 5 years questions of unit Numerical problems of unit 3 Numerical problems of unit 3 Numerical problems of unit 3 Class test of unit 3
15th Week	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 01/02/2021 02/02/2021 04/02/2021 05/02/2021 06/02/2021 08/02/2021 08/02/2021 10/02/2021 11/02/2021 11/02/2021 13/02/2021 14/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Tuesday Friday Saturday Sunday Monday Tuesday Thursday Tuesday Thursday Tuesday Sunday Monday Tuesday Wednesday Thursday Sunday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2 Numerical problems of unit 2 Activity Assignment related to last 5 years questions of unit Numerical problems of unit 3 Activity
	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	25/01/2021 26/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 02/02/2021 03/02/2021 04/02/2021 05/02/2021 06/02/2021 08/02/2021 08/02/2021 10/02/2021 11/02/2021 12/02/2021 13/02/2021 14/02/2021 15/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Tuesday Wednesday Truesday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Sunday Wednesday Thursday Wednesday Thursday Friday Sunday Monday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2 Numerical problems of unit 2 Activity Assignment related to last 5 years questions of unit Numerical problems of unit 3 Activity Combine class test of units 1,2 and 3
15th Week	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 6	25/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 01/02/2021 03/02/2021 04/02/2021 05/02/2021 06/02/2021 08/02/2021 08/02/2021 10/02/2021 11/02/2021 12/02/2021 13/02/2021 14/02/2021 15/02/2021 15/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Truesday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Tuesday Thursday Friday Saturday Saturday Saturday Sunday Monday Tuesday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2 Numerical problems of unit 2 Activity Assignment related to last 5 years questions of unit Numerical problems of unit 3 Activity Combine class test of units 1,2 and 3 Basant Panchami
15th Week	Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	25/01/2021 26/01/2021 26/01/2021 27/01/2021 28/01/2021 29/01/2021 30/01/2021 31/01/2021 02/02/2021 03/02/2021 04/02/2021 05/02/2021 06/02/2021 08/02/2021 08/02/2021 10/02/2021 11/02/2021 12/02/2021 13/02/2021 14/02/2021 15/02/2021	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Tuesday Wednesday Truesday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Sunday Wednesday Thursday Wednesday Thursday Friday Sunday Monday	Determination thickness of a mica sheet Republic day Determination thickness of a mica sheet Lioyd's mirror Lioyd's mirror Activity Discussion on problems of above topics Dussehra Phase change on reflection Numerical problems of unit 2 Numerical problems of unit 2 Activity Assignment related to last 5 years questions of unit Numerical problems of unit 3 Activity Combine class test of units 1,2 and 3

	Day 5	19/02/2021	Friday	Mahashivratri
	Day 6	20/02/2021	Saturday	Revision
		21/02/2021	Sunday	
17th Week	Day 1	22/02/2021	Monday	Revision
	Day 2	23/02/2021	Tuesday	Revision
	Day 3	24/02/2021	Wednesday	Revision
	Day 4	25/02/2021	Thursday	Revision
	Day 5	26/02/2021	Friday	Revision
	Day 6	27/02/2021	Saturday	Guru Ravidas Jayanti
		28/02/2021	Sunday	Revision

		28/02/2021	Juliudy	Revision	
	Class:		B .Sc. 3rd Yr.		
			Physics		
	Subject: Period:			November 20 - March 21	
	Period	•	November 20	- IVIDICITED	
NOVEMB	ED 2020				
INOVEIVIE	ER 2020				
WEEK	DAY	DATE	DAYS	TOPICS	
1st Week	Day 1	02/11/2020	Monday	Failure of (Classical) E.M. Theory	
13t WCCK	Day 2	03/11/2020	Tuesday	Quantum theory of radiation (old quantum theory)	
	Day 3	04/11/2020	Wednesday	Old Quantum theory	
	Day 4	05/11/2020	Thursday	Photon	
	Day 5	06/11/2020	Friday	Photoelectric effect	
	Day 6	07/11/2020	Saturday	Activity	
	,	08/11/2020	Sunday	,	
2nd Week	Day 1	09/11/2020	Monday	Einstein's photoelectric equation	
	Day 2	10/11/2020	Tuesday	Derivation of photoelectric equation	
	Day 3	11/11/2020	Wednesday	Compton effect (theory)	
	Day 4	12/11/2020	Thursday	Compton effect (result)	
	Day 5	13/11/2020	Friday		
	Day 6	14/11/2020	Saturday	HOLIDAY	
		15/11/2020	Sunday		
3rd WEEK	Day 1	16/11/2020	Monday		
	Day 2	17/11/2020	Tuesday	Inadequacy of old quantum theory	
	Day 3	18/11/2020	Wednesday	De-Broglie hypothesis Davisson and Germer experiment	
	Day 4 Day 5	19/11/2020	Thursday	'	
	Day 6	20/11/2020 21/11/2020	Friday Saturday	G.P. Thomson experiment Activity	
	Day 0	22/11/2020	Sunday	Activity	
4TH WEEK	Day 1	23/11/2020	Monday	Phase velocity group velocity	
4111 WEEK	Day 2	24/11/2020	Tuesday	Derivation of Phase velocity group velocity	
	Day 3	25/11/2020	Wednesday	Heisenberg's uncertainty principle	
	Day 4	26/11/2020	Thursday	Time-energy and angular momentum	
	Day 5	27/11/2020	Friday	Position uncertainty	
	Day 6	28/11/2020	Saturday	Activity	
		29/11/2020	Sunday		
4TH WEEK	Day 1	30/11/2020	Monday	Guru Nanak Day	
	Day 2	01/12/2020	Tuesday	Uncertainty principle from de-Broglie wave	
	Day 3	02/12/2020	Wednesday	Independence Day	
	Day 4	03/12/2020	Thursday	Wave-particle duality	
	Day 5	04/12/2020	Friday	Gamma Ray Microscope	
	Day 6	05/12/2020	Saturday	Activity	
		06/12/2020	Sunday		
6TH WEEK	Day 1	07/12/2020	Monday	Electron diffraction from a slit.	
	Day 2	08/12/2020	Tuesday	Numerical of unit 1	
	Day 3	09/12/2020	Wednesday	Numerical of unit 1	
-	Day 4	10/12/2020	Thursday	Numerical of unit 1 Assignment related to last Expans questions of unit 1	
	Day 5	11/12/2020	Friday	Assignment related to last 5 years questions of unit 1 Activity	
	Day 6	12/12/2020 13/12/2020	Saturday Sunday	MCLIVILY	
7TH WEEK	Day 1	14/12/2020	Monday	Discuss problems facing by students in unit 1	
, III VVLLIN	Day 1	15/12/2020	Tuesday	Derivation of time dependent Schrodinger wave equation	
	Day 3	16/12/2020	Wednesday	Eigen values of Schrodinger wave equation	
	Day 4	17/12/2020	Thursday	Eigen functions of Schrodinger wave equation	
	Day 5	18/12/2020	Friday	On the second se	
	Day 6	19/12/2020	Saturday	Activity	
1	,	20/12/2020	Sunday		
8TH WEEK	Day 1	21/12/2020	Monday	Class test of unit 1	
	Day 2	22/12/2020	Tuesday	Wave functions of Schrodinger wave equation	
	Day 3	23/12/2020	Wednesday	Physical significance of Schrodinger wave equation	

Day 4 24/12/2020 Thursday Marks discussion on unit 1	
Day 6 26/12/2020 Saturday Activity	
27/12/2020 Sunday 9TH WEEK Day 1 28/12/2020 Monday Normalization of wave function Day 2 29/12/2020 Tuesday Concept of observable Day 3 30/12/2020 Wednesday Concept of operator Day 4 31/12/2020 Thursday Solution of Schrodinger equation for harmomic oscillator Day 5 01/01/2021 Friday Solution of Schrodinger equation for ground state Day 6 02/01/2021 Saturday Activity 03/01/2021 Sunday	
Day 1	
Day 2 29/12/2020 Tuesday Concept of observable Day 3 30/12/2020 Wednesday Concept of operator Day 4 31/12/2020 Thursday Solution of Schrodinger equation for harmomic oscillator Day 5 01/01/2021 Friday Solution of Schrodinger equation for ground state Day 6 02/01/2021 Saturday Activity 03/01/2021 Sunday	
Day 3 30/12/2020 Wednesday Concept of operator	
Day 4 31/12/2020 Thursday Solution of Schrodinger equation for harmomic oscillator Day 5 01/01/2021 Friday Solution of Schrodinger equation for ground state Day 6 02/01/2021 Saturday Activity 03/01/2021 Sunday	
Day 5 01/01/2021 Friday Solution of Schrodinger equation for ground state Day 6 02/01/2021 Saturday Activity 03/01/2021 Sunday	
Day 5 01/01/2021 Friday Solution of Schrodinger equation for ground state Day 6 02/01/2021 Saturday Activity 03/01/2021 Sunday	
Day 6 02/01/2021 Saturday Activity 03/01/2021 Sunday	
03/01/2021 Sunday	
10TH WEEK Day 1 04/01/2021 Monday Solution of Schrodinger equation for excites state	
Day 2 05/01/2021 Tuesday Numerical problems of unit 2	
Day 3 06/01/2021 Wednesday Numerical problems of unit 2	
Day 4 07/01/2021 Thursday Numerical problems of unit 2	
Day 5 08/01/2021 Friday Assignment related to last 5 years questions of unit 2	
Day 6 09/01/2021 Saturday Activity	
10/01/2021 Sunday	
11TH WEEK Day 1 11/01/2021 Monday Discuss problems facing by students in unit 2	
Day 2 12/01/2021 Tuesday Application of Schrodinger equation in the solution of one-dimensional	
Day 3 13/01/2021 Wednesday Application of Schrodinger equation in the solution of one-dimensional	
Day 4 14/01/2021 Thursday Free particle in one dimensional box	
Day 5 15/01/2021 Friday Free particle in one dimensional box Free particle in one dimensional box	
12TH WEEK Day 1 18/01/2021 Monday Solution of Schrodinger wave equation Day 2 10/01/2021 Tuesday Solution of Schrodinger Fine function	
Day 2 19/01/2021 Tuesday Solution of Schrodinger Eigen function	
Day 3 20/01/2021 Wednesday Guru Govind Singh Jayanti	
Day 4 21/01/2021 Thursday Solution of Schrodinger Eigen values	
Day 5 22/01/2021 Friday Solution of Schrodinger quantization of energy	
Day 6 23/01/2021 Saturday Activity	
24/01/2021	
13TH WEEK Day 1 25/01/2021 Monday Solution of Schrodinger momentum	
Day 2 26/01/2021 Tuesday Republic day	
Day 3 27/01/2021 Wednesday Solution of Schrodinger nodes	
Day 4 28/01/2021 Thursday Maharaja Agrasen Jayanti	
Day 5 29/01/2021 Friday Solution of Schrodinger antinodes	
Day 6 30/01/2021 Saturday Activity	
31/01/2021 Sunday	
14th Week Day 1 01/02/2021 Monday Solution of Schrodinger zero point energy	
Day 2 02/02/2021 Tuesday Discuss problems on above topics	
Day 3 03/02/2021 Wednesday One-dimensional potential barrier E>V0 (Reflection)	
Day 4 04/02/2021 Thursday One-dimensional potential barrier E>V0 (Transmission coefficient)	
Day 5 05/02/2021 Friday One-dimensional potential barrier E <v0 (reflection="" coefficient)<="" td=""><td></td></v0>	
Day 6 06/02/2021 Saturday Activity	
07/02/2021 Sunday	
15th Week Day 1 08/02/2021 Monday One-dimensional potential barrier E <v0 (penetration="" leakage<="" of="" td=""><td></td></v0>	
Day 2 09/02/2021 Tuesday One-dimensional potential barrier E <v0 (penetration="" depth)<="" td=""><td></td></v0>	
Day 3 10/02/2021 Wednesday Numerical problems of unit 3	
Day 4 11/02/2021 Thursday Assignment related to last 5 years questions of unit 3	
Day 5 12/02/2021 Friday Discuss problems faced by students of unit 3	
Day 6	
14/02/2021 Saturday Activity 14/02/2021 Sunday	
16th Week Day 1 15/02/2021 Monday Class test of unit 3	
Day 3 17/02/2021 Wednesday Revision	
Day 4 18/02/2021 Thursday Revision	
Day 5 19/02/2021 Friday Mahashivratri	
Day 6 20/02/2021 Saturday Activity	
21/02/2021 Sunday	
17th Week Day 1 22/02/2021 Monday Revision	
Day 2 23/02/2021 Tuesday Revision	
Day 3 24/02/2021 Wednesday Revision	
Day 4 25/02/2021 Thursday Revision	
Day 5 26/02/2021 Friday Revision	
Day 6 27/02/2021 Saturday Guru Ravidas Jayanti	
28/02/2021	