



BLUEPRINT Physics

Subject: Physics

Class: XII

Unit/Paper: Final Summative Examination

Max Marks: 70

Time: 3 Hours

Objective	Awareness												Sensitivity												Creativity																Total Row Wise				
Form of Questions	Knowledge				Understanding of the construct				Understanding of the process				Conflict Resolution				Open Mindedness				Collaboration				Generate Innovative Ideas				Flexibility				Fluency				Exploration					Combining Idea & Concepts			
*Content Unit/ Sub Unit	LA	SA	VSA	O	LA	SA	VSA	O	LA	SA	VSA	O	LA	SA	VSA	O	LA	SA	VSA	O	LA	SA	VSA	O	LA	SA	VSA	O	LA	SA	VSA	O	LA	SA	VSA	O	LA	SA	VSA	O					
1	1x5 (33)																																										5		
2																1x2* (9)						1x3 (26)																					5		
3							1x1 (13)				1x3 (27)									1x2* (10)																							6		
4			1x1 (14)					1x1 (1)																				1x1 (15)	2 x2 (2,3)														5		
5			1x1 (21)																																			3x3 (17,18,19)					4		
6			1x1 (20)					1x1 (4)																																	1x1 (5)		3		
7																1x2* (11) SJT	1x3 (28)																										5		
8																							1x2*(12)																					2	
9																							1x5 (34)																	1x3 (29)				8	
10									1x5 (35)																			3x3 (16,22, 25)																8	
11						1x3 (30)						1x1 (6)																																4	
12			1x1 (24)								1x3 (31)																																	4	
13			1x1 (23)												1x3(32)																													4	
14				1x1 (7)	1x5 (36)			1x1 (8)																																				7	
Sub Total	5	-	5	1	5	3	1	3	5	6	-	1	-	3		4	-	3	-	2	-	3		2	5	-	-	-	-	-	3	-	-	-	1	2	-	-	3	-	-		-	1	
Total Column Wise	11				12				12				7				5				5				5				3				3				3				4				70
Total	35												17												18																70				

Note 1: How to read entries in the cell; Example: 1 x 5 (36) it means 1 question of 5 marks presented at position of number of 36 in the paper.

Note 2: Figures within brackets to indicate the sequence number of question in the paper.

Note 3: The questions marked with * are two marks Objective Type Questions.



Summary Sheet for Physics

S. No.	Abilities	Standard for Basic & Proficient Level	Question Number	No. of items
1	Awareness	50%	1, 4, 6, 7, 8, 13, 14, 20, 21, 23, 24, 27, 30, 31, 33, 35, 36	17
2	Sensitivity	25%	9, 10, 11, 12, 26, 28, 32	7
3	Creativity	25%	2, 3, 5, 15, 16, 17, 18, 19, 22, 25, 29, 24	12

Nature of Questions	Recommended Weightage	Actual Weightage	No. of Items	Marks
Long Answer (LA)	25%	28 %	4	20
Short Answer (SA)	30%	30 %	7	21
Very Short Answer (VSA)	20%	19 %	13	13
Objective (O)	25%	23 %	12	16

S. No.	Difficult Level	Recommended Weightage	Actual Weightage	Question Number	No. of items
1	Easy	25%	24.28 %	3,7,15,16,18,20,23,33,36	9
2	Medium	50%	50 %	1,2,4,5,9,10,12,13,14,17,19,21,22,24,25,27,29,30,32,35	20
3	Difficult	25%	25.72 %	6,8,11,26,28,31,34	7



***List of Chapters with Name:**

S.no	Chapter Name
1.	Electric Charges and Fields
2.	Electrostatic Potential and Capacitance
3.	Current Electricity
4.	Moving Charges and Magnetism
5.	Magnetism and Matter
6.	Electromagnetic Induction
7.	Alternating Current
8.	Electromagnetic Waves
9.	Ray Optics and Optical Instruments
10.	Wave Optics
11.	Dual Nature of Radiation and Matter
12.	Atoms
13.	Nuclei
14.	Semiconductor Electronics: Materials, Devices and Simple Circuits