

TABLE OF SPECIFICATION PHYSICS CLASS 10

Table 1: No of items and marks distribution.

Items	No of items	Marks of each item	Total marks
MCQS	12	1	12
RRQS	8/11	4	32
ERQS	3/4	7	21
Total	--	--	65

Table 2: Cognitive Level of items.

Items	No of items	Knowledge	Understanding	Application
MCQS	12	3(25%)	7 (58%)	2(17%)
RRQS	11	2(18%)	7(64%)	2(18%)
ERQS	4	1(25%)	1(25%)	2(50%)

Table 3: Difficulty Level of items.

Items	No of items	Easy	Moderate	Difficult
MCQS	12	3(25%)	6(50%)	3(25%)
RRQS	11	3(27%)	5(46%)	3(27%)
ERQS	4	1(25%)	2(50%)	1(25%)

Paper setting criteria for Grade-10 Physics

Unit No	Name of unit	%age weightage in assessment	Paper setting criteria for Grade-10 th						
			MCQS	RRQS	ERQS	Marks Distribution			
						MCQ	RRQ	ERQ	Total
10	Oscillation and Waves	10	1	--	1	1	--	7	8
11	Sound	11	1	2	--	1	8	--	9
12	Geometrical Optics	15	2	1	1	2	4	7	13
13	Electrostatics	14	1	1	1	1	4	7	12
14	Current Electricity	11	1	2	---	1	8	---	9
15	Electromagnetism	14	1	1	1	1	4	7	12
16	Introductory Electronics	6	1	1	--	1	4	---	5
17	Information and Communication Technology	7	2	1	--	2	4	---	6
18	Radioactivity	12	2	2	--	2	8	---	10
		100	12	11	4	12	44	28	65\84

Total SLOs (120)		
Knowledge (%)	Understanding (%)	Application (%)
19	66	15