

Assessment Scheme

For Physics 11th Part I Session 2012-13 & ONWARD

Time: 03:30 hrs

Total Marks:- 100

Sr. No	Chapters Name	Weightage	Distribution of Marks	M.C.Qs				Short Answer Questions				Essay Type Questions				Questions relating to Practicals
				Allotted Marks 17				Allotted Marks 44				Allotted Marks 24				Allotted Marks 15
				Q. to be asked 17 Q. to be attempted 17				Q. to be asked 33 Q. to be attempted 22				Q. to be asked 5 Q. to be attempted 3				Q. to be asked 12 Q. to be attempted 6
				Time 20 Minutes				Q2= Chapter 1,2,3,6 = 12 SQ Q3= Chapter 4,5,7,8 = 12 SQ Q4= Chapter 9,10,11= 9 SQ				Time 3 Hours & 10 Minutes				
				K	U	A	Total Marks	K	U	A	Total Marks	K	U	A	Total Marks	
1	Measurements	8 %	9	1	-	-	1	2	1	1	8	-	-	-	9	<u>Mechanics + Heat</u> (a) SQs. = 3+1 = 4 (b) Procedure of any one experiment. (c) Graph Base SQs.
2	Vector & Equilibrium	10 %	12	1	-	-	1	1	2	-	6	5	-	-	12	
3	Motion and force	11 %	13	1	1	-	2	1	1	2	8	-	-	3	13	
4	Work power & energy	8 %	10	1	-	-	1	2	1	-	6	-	-	3	10	
5	Circular motion	11 %	14	1	1	1	3	2	1	-	6	5	-	-	14	
6	Fluid dynamics	5 %	6	1	-	-	1	1	-	-	2	-	-	3	6	
7	Oscillations	8 %	10	1	-	-	1	1	2	-	6	-	-	3	10	
8	Waves	12 %	14	1	1	1	3	1	2	-	6	5	-	-	14	
9	Physical optics	8 %	10	1	-	-	1	2	1	-	6	-	-	3	10	
10	Optical instruments	8 %	10	1	-	-	1	1	1	-	4	5	-	-	10	
11	Heat & thermodynamics	11 %	15	1	1	-	2	2	1	1	8	5	-	-	15	
Total		100 %	123+25=148	17				66				40				25

Important Note:- 1) K= Knowledge.

U= Understanding / Comprehension.

A= Application & Analysis.

2) This scheme of Assessment is prepared as per 33% choice in short answer questions, essay questions & questions relating to practicals.

3) In order to promote the cause of concept based learning at least 10 % questions must be unseen or of daily life but relating to specified learning outcomes of Curricula & Syllabi. This portion will increase @ 10% annually but not more than 30%.

4) The questions relating to practical will be asked from the practical Note Book as per chapter were detail given in the curriculum and syllabi 2006.

5) The Practical will be conducted at the end of 12th Class which is mandatory to qualify for award of certificate.

The Practical assessment will be made in the form of grading as per following criteria.

A+= 90% & above, A=80% to 89%, B= 70% to 79%, C= 60% to 69%, D= 50% to 59%, E= 40% to 49%, F= Fail = 40% & below