

CLASS XII**PHYSICS (052)****EVALUATION SCHEME**

TERM	THEORY	PRACTICAL	INTERNAL
I	35 Marks (Objective type multiple choice questions)	25 Marks (combined Term I and Term II ,PAPER WILL BE CONDUCTED ONCE IN YEAR IN TERM II)	5
II	35 Marks (Subjective type questions)		
TOTAL MARKS	70	25	5

Term II**Time: 2 Hrs****Theory 35 Marks****STRUCTURE OF QUESTION PAPER (THEORY)**

1. There will be one theory paper comprising of 17 questions. All questions are compulsory.
2. Question no. 1 to 5 will carry 1 mark each. All questions are compulsory. These questions are very short answer type.
3. Question no. 6 to 13 will be of two marks each. There will be internal choice in two questions. All questions are compulsory.
4. Question no.14 to 16 will be of three marks each. There will be internal choice in two questions. All questions are compulsory.
5. Question no. 17 will be of five marks. There will be internal choice in it.
6. Distribution of marks over different dimensions of the paper will be as follows.

LEARNING OUTCOMES	PERCENTAGE OF MARKS
KNOWLEDGE	35%
UNDERSTANDING	45%
APPLICATION	20%

Term II**UNITWISE DISTRIBUTION OF MARKS AND QUESTIONS**

Sr. No	Unit	Total Marks
1	Optics	12
2	Dual nature of matter and Radiations	05
3	Atom and Nuclei	10
4	Electronic devices	8
	Total Questions and Total Marks	T.Q. 17, T.M.35

Total Questions in Paper =17

Term II
Schematic Distribution of Marks

S.No.	Unit	1 mark question	2 mark question	3 mark question	5 mark question	Total Marks
VI	Optics	2T	1 T or1N	1 T or1N	1 T or1T	12
VII	Dual nature of matter and Radiations	1T	1T, 1 T or N	-	-	05
VIII	Atom and Nuclei	1T	3T	1Tor1T	-	10
IX	Electronic devices	1T	2T	1T	-	08
	No. of Questions	5	8	3	1	
	Total Marks	5	16	09	05	35

Total Question in paper =35 T=Theory, N=Numerical

Total Question in paper =17

INSTRUCTIONS FOR PAPER SETTER

Note:

1. There will be one theory paper comprising of 17 questions. All questions are compulsory.
2. Question no. 1 to 5 will carry 1 mark each. All questions are compulsory. These questions are one of word type.
3. Question no. 6 to 13 will be of two marks each. There will be internal choice in two questions. All questions are compulsory.
4. Question no.14 to 16 will be of three marks each. There will be internal choice in one question. All questions are compulsory
5. Question no. 17 will be of five marks. There will be internal choice in it.
6. Questions paper should cover all the syllabus.
7. No question or topic should be repeated in the question paper.
8. Questions in the paper can be asked only from mentioned PSEB syllabus. Questions from any topic which is not mentioned in the syllabus will be considered as out of syllabus question.
9. All sets must be of equal standard and difficulty level questions.
10. At the end of each question, paper setter must write detailed distribution of marks of each sub-question.
11. Vague, many possible answer questions, confusing answer questions etc type of questions will not be asked in the paper.
12. Language used should be clearly understandable & specific.
13. Time and length limit of paper should be kept in mind while setting the paper.