

Rubrics for Physics Lab

Marks distribution (Out of 30 Marks)				
Criteria→	Lab Work	Viva	Practical Note book	Attendance
Marks→	8	10	6	6

Rubrics for Note Book (Physics)			
Performance Indicator	Poor	Good	Excellent
Marks→ Descriptor ↓	0	1	2
Aim & Apparatus (2)	Neither aim nor apparatus is written	Either of aim and apparatus is written	Both aim and apparatus are written
Diagram and observations (2)	Neither diagram is made nor observations are written	Either of diagram or observations is incomplete	Diagram as well as observations are completely written
Calculations and result	Calculations are wrong/incomplete and result is not computed	Calculations are done but result is not satisfactory	Calculations are done and result is acceptable

Rubrics for Viva (Physics)			
Performance Indicator	Poor	Good	Excellent
Marks→ Descriptor ↓	0	1	2
Oral question1 (2)	Question is not answered or answer is wong	Answer is partially correct or student opts for another question and gives correct answer	Answer is correct. The student answered the question quickly with confidence and showed willingness to elaborate futher
Oral question2 (2)	Question is not answered or answer is wong	Answer is partially correct or student opts for another question and gives correct answer	Answer is correct. The student answered the question quickly with confidence and showed willingness to elaborate futher
Oral question3 (2)	Question is not answered or answer is wong	Answer is partially correct or student opts for another question and gives correct answer	Answer is correct. The student answered the question quickly with confidence and showed willingness to elaborate futher

Oral question4 (2)	Question is not answered or answer is wong	Answer is partially correct or student opts for another question and gives correct answer	Answer is correct. The student answered the question quickly with confidence and showed willingness to elaborate futher
Oral question5 (2)	Question is not answered or answer is wong	Answer is partially correct or student opts for another question and gives correct answer	Answer is correct. The student answered the question quickly with confidence and showed willingness to elaborate futher

Rubrics for Lab Work(Physics)			
Performance Indicator	Poor	Good	Excellent
Marks→ Descriptor ↓	0	1	2
Collection of Material/ Apparatus (2)	Student did not collect the material/ apparatus	Student collected the material but was unable to assemble it	Student collected the material and assembled it properly
Taking records (2)	No records were taken by the student	Student recorded the observations with the help of teacher or classmates Or Student did not record multiple observations to reduce rndom error	Student recorded observations multiple times to reduce random error
Analysis of Result (2)	Student did not make any calculation to find the results	Student made calculations and results obtained were moderately accurate	Student made calculations and results obtained were highly accurate
Ethics (2)	Student did not perform experiment and noted readings of some other classmate	Student Performed the experiment, but was casual in recording the observations himself/herself	Student performed the experiment carefully and noted down the observations. Moreover, student also calculated results and discussed these with the teacher.