

CLASS 12th Physics Lesson Plan for October-2015

Month of October One Week 19 th oct– 25 th oct CLASSES Required 06 Topic	Concepts and skills	Learning outcomes	Instructional tools	Pedagogy	Activity/ Assignment /Research	Assessment	Formative/ Summative Assessment Syllabus
1. Dual nature of matter and radiations (01)	Students will learn to differentiate between classical and quantum physics	Duality of matter and radiations	Black board ,text book and reference book.	Lecture, Discussion Random questioning	Discussion In class and Textual questions.	Individual class work and questions based on text book	To be tested in Final term examination.
Photoelectric effect and laws 02	Electron emission due to photon and photocells.	Photoelectricity	Do	Do	Do	Do	Do
Einstein's photoelectric theory. 01	Theoretical explanation of photoelectric effect.	Work function and threshold frequency.					
DeBroglie relation and conclusion of Davision- Germer experiment 02	De Broglie wavelength of electron.	Matter behaves as wave.	Board to teach Text book for the topics and reference book.	Lecture, Textual questions Brain storming questions related to topics.	Solving textual numerical.	Discussion In class related to the topic	To be tested in Final term examination.