CLASS 12th physics Lesson Plan for October-2015

Month of	Concepts and	Learning	Instructional	Pedagogy	Activity/	Assessment	Formative/
October One Week	skills	outcomes	tools		Assignment		Summative
19 th oct – 25 th oct					/Research		Assessment
CLASSES Required							Syllabus
06 Topic							
1. Dual nature of matter and radiation s (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

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Einstein's photoelectric theory.	Theoretical explanation of photoelectric effect.	Work function and threshold frequency.	SICS LESSON			Discussion	To be tested in
DeBroglie relation and conclusion of Davision- Germer expriment 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.	In class related to the topic	Final term examination.

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