

Template for Constructing a Table of Specifications for the Final Exam

**Table of Specifications For PHY 407
Comprehensive Final Exam**

No.	Topics	# of lecture hours	% lecture hours	210	210	Easy		Medium	Hard			SUM
				% Marks	Marks	K	C	A	A	S	E	
1	Electric Forces and Electric Fields	4	0.14	30.0	30.0	7	7	6	4		6	30
2	Electric Potential Energy and the Electric Potential	2	0.07	15.0	15.0	3		12				15
3	Electric Circuits	4	0.14	30.0	30.0	5	6	12	3	4		30
4	Magnetic Forces and Magnetic Fields	4	0.14	30.0	30.0	6	6	8	10			30
5	Electromagnetic Induction	4	0.14	30.0	30.0	7	7	8	4		4	30
6	Alternating Current Circuits	2	0.07	15.0	15.0	5	5		5			15
7	Electromagnetic Waves	2	0.07	15.0	15.0	4	5	4	2			15
8	Reflection, Refraction & wave interference	2	0.07	15.0	15.0	6	6	3				15
9	Particles and Waves	2	0.07	15.0	15.0	4	6	5				15
10	The Nature of the Atom	2	0.07	15.0	15.0	5	5	5				15
	Total	28		210.0	210.0	52.0	53.0	63.0	28.0	4.0	10.0	210.0
	Total Marks				210		105	63		42		
	Total %			100%			50%	30%		20%		
	Ratio of difficulty levels					5		3		2		

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No.	Topics	# of lecture hours	% lecture hours	210		Easy	Medium	Hard			SUM	
				% Marks	Marks			K	C	A		A

Based on 2 hours lecture per week

Cognitive Skills tested in the Final exam

K=Knowledge; C=comprehension;A=Application;A=Analysis;S=Synthesis;E=Evaluation