

Question	Section	Cognitive Levels				Total Marks
		1	2	3	4	
1.1	Kinematics		2			2
1.2	Kinematics		2			2
1.3	Kinematics		2			2
1.4	Newton		2			2
1.5	Newton		2			2
1.6	Mom, WEP			2		2
1.7	Mom, WEP	2				2
1.8	Fields		2			2
1.9	Circuits			2		2
1.10	Electrodynamics			2		2
2.1.1	Kinematics		5			5
2.1.2	Kinematics			2		2
2.2.1	Kinematics		3			3
2.2.2	Kinematics		2			2
2.2.3	Kinematics		3			3
2.2.4	Kinematics			2		2
2.3.1	Kinematics		2			2
2.3.2	Kinematics			3		3
2.3.3	Kinematics			2		2
3.1.1	Kinematics	2				2
3.1.2	Kinematics	2				2
3.1.3	Newton			2		2
3.1.4	Kinematics		2	3		5
3.1.5	Kinematics			3		3
3.2.1	Kinematics			3		3
3.2.2	Newton			2		2
4.1.1	Newton	4				4
4.1.2	Newton		5			5
4.1.3	Newton			5		5
4.2.1	Newton		4			4
4.2.2	Newton		4			4
4.2.3	Newton				2	2
4.2.4	Newton				4	4

5.1.1	Mom, WEP			2		2
5.1.2	Mom, WEP			3		3
5.2.1	Mom, WEP		4			4
5.2.2	Mom, WEP		3			3
5.2.3	Mom, WEP			3		3
5.2.4	Mom, WEP			4		4
5.2.5	Mom, WEP				4	4
6.1.1	Fields	3				3
6.1.2a	Fields			2		2
6.1.2b	Fields				4	4
6.2.1	Fields	2				2
6.2.1	Fields		3			3
6.2.2	Fields		4			4
6.3.1	Fields	1				1
6.3.2	Fields	1				1
7.1.1	Circuits	2				2
7.1.2	Circuits		3			3
7.1.3	Circuits			3		3
7.2.1	Circuits	2				2
7.2.2	Circuits			3		3
7.2.3	Circuits		2			2
7.2.4 (a)	Circuits				2	2
(b)	Circuits		3			3
7.3.1	Mom, WEP			4		4
7.3.2	Mom, WEP, Circuits			5		5
8.1	Electrodynamics	2				2
8.2	Electrodynamics		1			1
8.3	Electrodynamics			2		2
8.4	Electrodynamics				3	3
8.5	Electrodynamics		7			7
8.6	Electrodynamics			3		3
8.7	Electrodynamics				2	2
9.1.1	P&E	2				2
9.1.2	P&E		4			4
9.1.3	P&E			4		4
9.1.4	P&E		2			2

9.2.1	P&E			3		3
9.2.2	P&E		2			2
Total Marks		25	77	79	19	200
Total %		12.5	38.5	39.5	9.5	
Target %		15	35	40	10	
Variance ($\pm 5\%$)		-2.5	+3.5	-0.5	-0.5	

	Actual Marks	Actual %	Target %	Variance ($\pm 5\%$)
Kinematics	45	22.5	25	-2.5
Newton	36	18	15	3.0
Mom, WEP	31	15.3	15	0.5
Fields	22	11.0	10	1.0
Circuits	25	12.5	15	-2.5
Electrodynamics	24	12	12	0.0
Photons & Electrons	17	8.5	8	+0.5
TOTAL	200	100	100	