

Syllabus of PHYSICS 110

Section	Solved problems
Chapter(1): Measurement	
(1-2),(1-3),(1-4),(1-5),(1-6)	None
Chapter(2): Motion along a straight line	
(2-1),(2-2),(2-3),(2-4),(2-5),(2-6),(2-8)	S.P(2-1), S.P(2-3), S.P(2-4 a-b), S.P(2-5), S.P(2-6), S.P(2-7)
Chapter(3) Vectors	
(3-1),(3-2),(3-3),(3-4),(3-5),(3-7)	S.P(3-1), S.P(3-2), S.P(3-4), S.P(3-5), S.P(3-6), S.P(3-7),S.P(3-8)
Chapter(4): Motion in Two and Three Dimensions	
(4-1),(4-2),(4-3),(4-4),(4-5),(4-6), (4-7 page 60 only)	S.P(4-2), S.P(4-3), S.P(4-5), S.P(4-7), S.P(4-9)
Chapter(5): Force and Motion-I	
(5-1),(5-2),(5-3),(5-4),(5-5),(5-6),(5-7), (5-8)	S.P(5-1), S.P(5-2), S.P(5-3), S.P(5-4), S.P(5-4), S.P(5-6), S.P(5-7), S.P(5-8)
Chapter(6): Force and Motion-II	
(6-1),(6-2),(6-4)	S.P(6-1), S.P(6-2), S.P(6-3)
Chapter(7): Kinetic Energy and Work	
(7-1),(7-2),(7-3),(7-5),(7-7)	S.P(7-2), S.P(7-3), S.P(7-7), S.P(7-8), S.P(7-10)
Chapter(9): Systems of Particles	
(9-1),(9-2),(9-3),(9-4),(9-5),(9-6)	S.P(9-1), S.P(9-3), S.P(9-4), S.P(9-5)
Chapter(10): Collisions	
(10-1),(10-2),(10-3),(10-4),(10-5),(10-6)	S.P(10-1), S.P(10-2), S.P(10-4), S.P(10-5)
Chapter(11): Rotation	
(11-1),(11-2),(11-4),(11-5)	S.P(11-1), S.P(11-2), S.P(11-4)