

Syllabus of the Final Exam PHYS115
(Engineering Track) Semester 371

Chapter	Name of the chapter	Pages	Cancelled Topics
7	KINETIC ENERGY AND WORK	127-147	Sample problem 7.04 (page 135) is cancelled. Section 7-5 is cancelled (pages 140 to 144). Power is NOT cancelled.
8	POTENTIAL ENERGY AND CONSERVATION OF ENERGY	151-174	Section 8-3 is cancelled (pages 161 to 165). Sample problem 8.04 is cancelled (page 164). Sample problem 8.06 is cancelled (page 172).
9	CENTER OF MASS AND LINEAR MOMENTUM	182-212	Pages from 184 (solid Bodies) up to 191 are cancelled. Sample problem 9.05 (page 199) is cancelled. Sample problem 9.06 (page 200) is cancelled. Sample problem 9.08 (page 207) is cancelled.
10	ROTATION	221-250	Sample problem 10.02 page 228 is cancelled. Sample problem 10.05 page 234 is cancelled. Sample problem 10.07 page 240 is cancelled. Sample problem 10.09 page 244 is cancelled. Sample problem 10.10 page 245 is cancelled. Sample problem 10.11 page 248 is cancelled.
11	ROLLING, TORQUE, AND ANGULAR MOMENTUM	255-279	The forces of Rolling Pages 259-260 is cancelled. Sample problem 11.01 Page 261 is cancelled. Sample problem 11.02 Page 264 is cancelled. The Yo Yo Page 262 is cancelled. Sample problem 11.03 Page 266 is cancelled. Sample problem 11.04 Page 268-269 is cancelled. Sample problem 11.05 Page 275 is cancelled. Section 11-9 (Precession of a Gyroscope) is cancelled, Pages 277-278.

Coordinator of PHYS115

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27/03/1438 H