

Actex Online Exam P/1 Assignment Calendar, March 2016 Exam Sitting

PEx-y: Practice Exam (back of text), test x, problem y

Week #	Lesson	Actex's P/1 Study Manual Problems	SOA Sample Problems	Review Problems	Due Date
1	Section 0 - Review of Algebra and Calculus	Section 0: 1 - 15			Jan 10
1	Section 1 - Basic Probability Concepts	Section 1: 1 - 7 PE 6-2, PE 8-14	7, 126, 128, 134, 143, 146		Jan 10
2	Section 2 - Conditional Probability and Independence	Section 2: 1, 2, 4, 8, 9, 11, 13, 14, 21, 24	9, 12, 13, 21, 23		Jan 17
2	Section 3 - Combinatorial Principles	Section 3: 1 - 11	28, 141, 151	SOA 17	Jan 17
3	Section 4 - Random Variables and Probability Distributions	Section 4: 1, 3, 4, 6, 7, 8, 10, 12, 13, 14	14, 24, 33, 36, 113	PE 8.13	Jan 24
3	Section 5 - Expectation and Other Distribution Parameters	Section 5: 1, 2, 5, 6, 8, 11, 18, 19, 20, 24, 26, 27	45, 59, 98, 130	SOA 22	Jan 24
4	Section 6 - Frequently Used Discrete Distributions	Section 6: 1, 2, 7, 10, 15, 17, 18, 23, 24, 27	31, 41, 36, 152, 153	SOA 57 PE 8.16	Jan 31
4	Section 7 - Frequently Used Continuous Distributions	Section 7: 1, 2, 3, 5, 6, 11, 12, 14, 15, 16, 17, 18	29, 88, 139	SOA 26, 58	Jan 31
5	Section 8 - Joint Distributions, Marginal Distributions, plus	Section 8: 1 - 10, 12, 13, 15, 18, 19, 20, 24 - 33, 36, 41, 49		SOA 46, 50, 60	Feb 07
6	Section 8 - Conditional Distributions	Section 8: 11, 14, 16, 21, 22, 23, 34, 37, 40, 42, 43, 45, 46, 47, 48	95	SOA 63, 67, 77 PE 2.12	Feb 14

7	Section 9 - Transformations of Random Variables	Section 9: 2 - 8, 12, 13, 15 - 27, 30, 32, 34, 36, 37, 38, 39	103, 137	SOA: 30, 32, 37, 64, 101, 117 PE: 2.21, 3.4, 3.9, 7.24	Feb 21
8	Section 10 - Risk Management Concepts	Section 10: 1 - 13, 16, 17, 18, 21, 22, 25, 26, 28, 29, 30, 31, 32, 34, 35, 37, 38	None	SOA 42, 43, 84, 85, 138; PE: 2.27, 7.1, 7.10, 7.28, 9.9	Feb 28
9	Course Review	Course Exam		SOA 44, 73, 102, PE 7.23, 8.6, 9.40 Section 10: 15, 19, 20, 23, 38, 24, 27, 33, 36, 39, 40	Mar 06
10	Full Practice Exam	Multiple Practice Exams available			Mar 17