

Answer Key – Practice Exam 2

- 1 Choice (c) (1.5819×10^{-2})
- 2 Choice (b) (it is 1)
- 3 Choice (b) (0.44)
- 4 Choice (c) (It would stay the same)
- 5 Choice (c) (43758)
- 6 Choice (a) ($\Pr(A \cap B) = 0.26$)
- 7 Choice (d) (0.0899)
- 8 Choice (b) (0.85)
- 9 Choice (d) (64684950)
- 10 Choice (b) (independent)
- 11 Choice (a) ($5/36$)
- 12 Choice (b) (0.84)
- 13 Choice (c) ($\frac{7}{132}$)
- 14 Choice (a) ($b = 0.68346, c = -6.4535$)
- 15 Choice (b) (12.5%)
- 16 Choice (b) (330)
- 17 Choice (a) ($\frac{8157}{17296}$)
- 18 Choice (d) (7.4335×10^{-2})
- 19 Choice (c) (appropriate for his rank)
- 20 Choice (c) (128)