

Examen IV Período

$$1 \quad \frac{9!}{(9-5)! \cdot 5!} = 126$$

$$2 \quad n = 45 \quad r = 28$$

$$\frac{45!}{(45-28)!} = \frac{1.196}{355} = 0.003 \times 100 = 30\%$$

$$3 \quad \frac{3}{5} = 0.6 = 60 = \frac{1}{60}$$

$$4 \quad a = \frac{4}{52} = \frac{1}{13} = 7.69\%$$

$$b = \frac{1}{52} = 0.0192 \times 100 = 1.92\%$$

$$c = \frac{4}{52} + \frac{13}{52} - \frac{1}{52} = \frac{4}{13} = 0.30 \times 100 = 30.76$$

$$5 \quad \frac{0.2!}{(0.2-60)!} = \frac{0.918}{3.664} = 0.250 \times 100 = 20.5\%$$