

EXAM P GENERAL INFORMATION

1. $\ln x$ is the natural logarithm of x .
2. $\mu_X = E(X)$ denotes the mean of a random variable X .
 $\sigma_X^2 = \text{Var}(X)$ denotes the variance of X .
 $\sigma_{XY} = \text{Cov}(X, Y)$ denotes the covariance of two random variables X and Y .
 $\rho_{XY} = \text{Corr}(X, Y)$ denotes the correlation coefficient of X and Y .

$$\bar{X} = \frac{\sum_{i=1}^n X_i}{n}$$

denotes the mean of a sample X_1, \dots, X_n .

Entries represent the area under the standardized normal distribution from $-\infty$ to z , $\Pr(Z < z)$

The value of z to the first decimal is given in the left column. The second decimal place is given in the top row.