



**Figure 3.1.** Density and Distribution Functions. Parameters are as follows: Normal,  $\mu = 0$ ,  $\sigma^2 = 1$ ; uniform,  $a = -1/2$ ,  $b = 1/2$ ; hypergeometric,  $N = 15$ ,  $D = 5$ ,  $n = 5$ ; and, binomial,  $p=1/3$ ,  $n = 5$ .