$$K_3 = f\left(X_0 + \frac{h}{2}, Y_0 + \frac{h}{2}K_2\right)h$$

$$= f\left(0 + \frac{0.2}{2}, 1 + \frac{0.2}{2}(0.02)\right)h$$

$$= f(0.1, 1.002)(0.2)$$

$$= (0.1 + 1.002 - 1)(0.2)$$

$$\boxed{K_3 = 0.0204}$$

$$K_4 = f(X_0 + h, Y_0 + hK_3)h$$

$$K_4 = f(0 + 0.2,\ 1 + 0.2(0.0204))(0.2)$$

$$= f(0.2, 1.00408)0.2$$

$$= (0.2 + 1.00408 - 1)(0.2)$$

$$\boxed{K_4 = 0.040816}$$

$$Y_1 = 1 + \frac{1}{6}(0 + 2(0.02) + 2(0.0204) + 0.040816)$$

$$\boxed{Y_1 \simeq 1.02}$$