

ζ

(الف) $t_{n+1} = t_n + 1$

(c)

(v)

(الف)

(

(۲)

UN

(a)

(4)

(4)

(4)

(v

(A)

(9)

$$a_1 = 11$$

$$a_1 + 4d = 22$$

$$11 + 4d = 22$$

$$4d = 11$$

$$d = \frac{11}{4}$$

$$a_1 = ?$$

$$a_1 = \frac{a_1 + 4d}{1 + 12} = 22$$

$$a_1 = b_1 \text{ (مطلوبه)} (b_n) \text{ جزء اولی صوابی}$$

$$d = \frac{b - a}{n + 1} \rightarrow -a = \frac{12 - 21}{n + 1}$$

$$-a(n - 2) = -20$$

$$-a(n - 2) = -20$$

$$n = 4$$

$$b_1 = 22 = a_1 + 4d$$

$$22 = 11 + 4d$$

$$11 = 4d$$

$$d = \frac{11}{4}$$

