

$$C = 100 + .7 Y_d$$

$$C = 100 + .7(Y - T)$$

$$C = 100 + .7(Y - .142Y)$$

$$\boxed{C = 100 + .6Y}$$

(1)

$$Y = 100 + .6Y + 200 + 100 + (125 - 25 - .10Y)$$

$$Y - .6Y + .10Y = 100 + 200 + 100 + 125 - 25$$

$$.5Y = 500$$

$$\boxed{Y^* = 1000}$$

$$C = 100 + .6(1000)$$

$$\boxed{C = 700}$$

(2)

$$S = -a + (1-b)Y_d$$

$$S = -100 + .3 Y_d$$

$$S = -100 + .3(Y - .142Y)$$

$$S = -100 + .257Y$$

$$S = -100 + .257(1000)$$

$$\boxed{S = 157}$$

(3)

①

$$C = .9 Y_d$$

$$C = .9 (Y - T)$$

$$C = .9 (Y - .33 Y)$$

$$\boxed{C = .6 Y}$$

$$Y = .6 Y + 100 + 540 - 40$$

$$Y - .6 Y = 100 + 540 - 40$$

$$.4 Y = 600$$

$$\boxed{Y = 1500}$$

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$$C = .6 Y$$

$$C = .6 (1500)$$

$$\boxed{C = 900}$$

② الاستهلاك :-

$$T = .33 Y$$

$$T = .33 (1500)$$

$$\boxed{T = 495}$$

حصيله الضرائب :-

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