

經濟：齊二甲 A108260007 黃詩哲

NO:

DATE: / /

1. a. $AFC = X$, 100, 50, 33.33, 25, 20, 16.67, $AVC = X$, 50, 35, 30, 35, 40, 60, $AC = X$, 150, 85, 63.33, 60, 60, 76.67, $MC = X$, 50, 20, 20, 50, 60, 160

b. AVC 極小 = 30 元, $50 \times 3 - 190 = -40$ (虧損), 不明智

c. $50 \times 1 - 50 = 0$, 相等, 利潤/虧損 = 0, 無變化

2. (A)	Q	TC	VC	FC	AC	AVC	MC	MR
	0	10	0	10	X	X	X	X
	1	20	10	10	20	10	10	11
	2	23	13	10	11.5	6.5	3	11
	3	28	18	10	9.33	6	5	11
	4	38	28	10	9.5	7	10	11
	5	60	50	10	12	10	22	11

(b) $MR \geq MC$, 生產 4 單位, 利潤 = $11 \times 4 - 38 = 6$

(c) AVC 極小 = 6 元, 短期停業價格 = 6 元