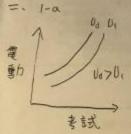
1月生生期中

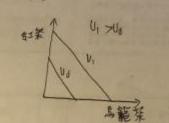
1. d 2. b 3.d4.a t.b 6.d 7. c 8. c 9. a 10. b 11. c 12. d 13.b 14. c 15. a 16. b 甘草第四题.

(1) MRSay= $\frac{27}{x} = \frac{20}{10}$ year

a) soxtioned soxth x=30

191 27 = Px Y= P2-7 141 x = 16 Y= P2-7 >00 = PxX + 10 xx X X= 200





3)
$$U = f(x,y) = min (x+2y)$$

$$\begin{cases} 2 x = y \\ 300 = 20x + 10y \end{cases}$$

$$\begin{cases} y = 15 \\ 3 = 9 \cdot 5 \# \end{cases}$$

(1) U= x1 x1 = U= 3 1 20 - (2000) 5 U= x1 2x1 - (4x1) 5 = (2000) 5 X = 1.43 Y= 15-814 X=500) 7 y= (4000) 5

×的额效果= c500) = 5 >0 里 (500) + (4000) 至1(10)20)