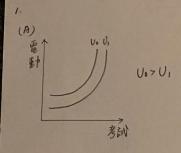
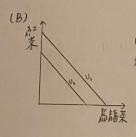
1. d z. c 3. d 4. a 5. c 6. d 7. a 8. c 9. ft 10. B

11. C 12. B 13. D 14. C 15. B 16. A





U、フリロ 交用国数: U=X+Y

(1)
$$\text{Max } V = f(X,Y) = X^{\frac{1}{3}}Y^{\frac{1}{3}}$$

(2) $\text{Max } V = f(X,Y) = X^{\frac{1}{3}}Y^{\frac{1}{3}}$

(3) $\text{Max } V = \frac{1}{2}X^{\frac{1}{3}}Y^{\frac{1}{3}} = \frac{Px}{Py} = \frac{20}{10} = \frac{y}{2x}$

(4) $\text{Max } V = \frac{1}{2}X^{\frac{1}{3}}Y^{\frac{1}{3}}Y^{\frac{1}{3}} = \frac{Px}{Py} = \frac{20}{10} = \frac{y}{2x}$

(4) $\text{Max } V = \frac{1}{2}X^{\frac{1}{3}}Y^{\frac{1}{3}}Y^{\frac{1}{3}} = \frac{Px}{Py} = \frac{20}{10} = \frac{y}{2x}$

(5) $\text{Max } V = \frac{1}{2}X^{\frac{1}{3}}Y^{\frac{1}{3}}Y^{\frac{1}{3}} = \frac{Px}{Py} = \frac{20}{10} = \frac{y}{2x}$

(6) $\text{Max } V = \frac{1}{2}X^{\frac{1}{3}}Y^{\frac{1}{3}}Y^{\frac{1}{3}} = \frac{Px}{Py} = \frac{20}{10} = \frac{y}{2x}$

(7) $\text{Max } V = \frac{1}{2}X^{\frac{1}{3}}Y^{\frac{1}{3}}Y^{\frac{1}{3}} = \frac{Px}{Py} = \frac{20}{10} = \frac{y}{2x}$

(3) Hax
$$V = f(X,Y) = min(Y,2Y)$$

 $300 = 70 \times 10 Y$
 $2X = Y$
 $300 = 70 \times 10 Y$
 $300 = 70 \times 10 Y$

$$Y = 2X \text{ (4)} N = (500)^{\frac{1}{3}}$$

$$V = 2X \text{ (4)} N = (500)^{\frac{1}{3}}$$

$$V = X^{\frac{1}{3}} Y^{\frac{1}{3}} = X^{\frac{1}{3}} (2X)^{\frac{1}{3}} = (4X^{\frac{1}{3}})^{\frac{1}{3}} = (500)^{\frac{1}{3}}$$

$$4X = 500. X^{\frac{1}{3}} = 155 \rightarrow X = (125)^{\frac{1}{3}}. Y = (600)^{\frac{1}{3}}$$

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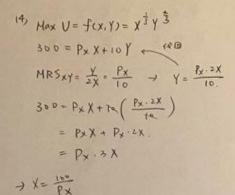
$$4X = 500. X^{\frac{1}{3}} = (125)^{\frac{1}{3}}. Y = (600)^{\frac{1}{3}}$$

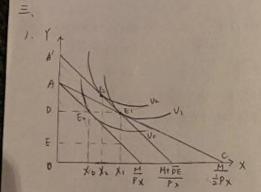
$$4X = 500. X^{\frac{1}{3}} = (125)^{\frac{1}{3}}. Y = (125)^{\frac{1}{3}}. Y = (600)^{\frac{1}{3}}$$

$$4X = 500. X^{\frac{1}{3}} = (125)^{\frac{1}{3}}. Y = (125)^{\frac{1}{3}}$$

4. Max $U = f(X,Y) = \chi^{\frac{1}{3}} Y^{\frac{1}{3}}$ 300 = 20 X + 10 Y

(1) MRS
$$xy = \frac{y}{2x} = \frac{p_x}{p_y} = \frac{20}{10} \rightarrow y = 4x$$

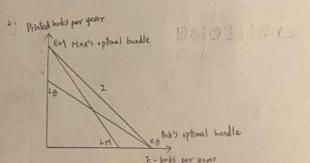




站在受補財務自復,所得補貼便於價格補助 UL>UI>U。 站在該原格將消費問及 使格神教指傳於所得辦數

X17 X2 , X0

政府若該歐增加長照消費數量,則 應着重於價格補貼, 若是所得補貼。 則民眾有可能將補貼的錢等去例的 問急, 則對長照消費數量的增加就沒有直接的幫助了.



Max 是德國人 Bob是美國人

在面圖中,電影會的我前價格均低於印刷書的我前價格。在美國,電影的我後價格依然較低,因此的的預算線。因此無異曲線平均,但德國電影的我後價格較高,因此MaX 的預算線。此無異由線平地。

→ 消费者會購買相對便宜的那一種、或是根據 /編好的不同、選擇自己喜歡的商品。