

$$MC = 20 = P = 3 q = 80$$
 $DWL = (80 - 40)(60 - 20) = 800$

(c)
$$|\mathcal{L}a| = \frac{da/a}{dP/p} = \frac{bo}{40} = 1.5$$
; L.I. = $\frac{1}{|\mathcal{L}a|} = 0.667$

(D)
$$MR = MC + 10 - D |00 - 29 = 30 - D g + = 35 ; p + = 65 ;$$

$$\pi = 2275 - 1080 = 1195$$

(E) (190%) MR = ML -P 0.9 (100-29) = 20 -P
$$g^* = 38.889$$

 $p^* = 61.11$; $N = 2316.55 - 807.78 = 1568.77$

$$MCA = 4GA = MCB = 8GB = MR = 280 - 2G$$

 $GA = 2GB = 280 - 2(GH + GB) = 7280 - 2(3GB) = 8GB$
 $P = 220$ = 720 = GB = GB = GB