8. \$= 0.55 \$p_ = 0.6  (\$\hat{p}_1 - \hat{p}_2 \right) + \frac{p_1 + p_2}{p_1 + p_2} \right) + p_2 + p_	

Subject : ...

21 (1) 10 : 105 = 0.42

0.42 ± 2 0.05 Jo.92xa78

= 0.42 ± 1.645 x 0.03 = 0.42 ± 0.05. \(\Delta\) (0.30, 0.40).

€) ca) \$ = 0.3. 0=0.03 1-d=0.95

6= 2 × 8

n= ( = ) x px((-p)

N= - (1.96) 2 (0.42) (0.58) = 897)

(b) P= 105 = 0.42 N= (1.96) × 0.42 × 0.58 = 1039.19 = 1045

(c) P = 0.5  $N = \left(\frac{186}{0.03}\right)^2 \times 0.5 \times 0.5 = 1060.4 = 1006.$ 

8 8 9
(1) to.025 (10) = 2.228.  (1) to.45 (8) = -to.56 (8) = -186  (3) X <sup>2</sup> 6,05 (12) = 21.028  (4) Xa (6) = 7,26 .d=?  (5) X <sup>2</sup> 0.45 (10) = 3.94.  (b) F <sub>0</sub> .45 (6,1) = 70.45 (7,6) = 4.26 = 0.238  (5) F <sub>0</sub> .65 (5.8) = 3.64  (6) F <sub>0</sub> .65 (5.8) = 3.64  (7) F <sub>0</sub> .65 (6.6) = 4.26  (8) F <sub>0</sub> .65 (6.6) = 4.26
Alebaraso ###  (1) to.025 (10) = 2.228. (2) to.45 (8) = -to.05(8) = -186  3) Xo.05 (12) = 21.028  1) Xo.45 (10) = 3.94  [6.6]=4.28  [6.6]=4.28  [6.6]=4.28
## ## ## ## ## ## ## ## ## ## ## ## ##
425-0
9. (1) (2 = 43 = 0.56 - 20.02   20.05 = 1.86 - 20.03   20.05 = 1.86 - 20.03   20.05 = 1.86 - 20.03   20.05 = 1.86 - 20.04   20.05 = 1.86 - 20.03   20.05 = 1.86 - 20.03
20.025 (860-0.56)  - 0.56 ± 1.645 x 0.06  - 0.56 ± 1.65 x 0.06  - 0.56 ±
1.645 x 0.06 46, 0.66)