27 September 2024 22:09	/	
Lot Type	No. Of Arrangement	10. Of Sciences
'n' diff. Items Taken ou at a time	Ui	1
Taken of at a time.	$q_{p_q} = \frac{20}{40-8}$	$\frac{\sqrt{\sqrt{2}}}{\sqrt{2}} = \frac{1}{2}$
Pairse, granke, Token aboratime.	bidre!	7
- n' diff. Home paire, Qalike, Tallke, Turen R'atatime	Selection & ordering	Selectors
(ax-or n') different Hems pavike, Pavike, Valike.		

Paine ZETTER =

No. of arnargement. = 6!

212!

paine

10. of arrangement = 15!
3131413121

total No- of ways = n!

P! 2! F!



The many four-letter woods can be formed using the letters of the word "IN EFFECTIVE"? 9 840 B 1380 C 1422 DNone of these. INEFFECTIVE EEE II FF WCTY Case of 4 wike = 0 Case 02) 3 aure 1 diff. = EEII TIFE $\frac{1}{3} \frac{1}{1} \frac{1}{2} \frac{1}{3} \frac{1}$ TIFF EFF Caseo3 2 anike 2 auke 2 orike) 2 diff 3c, x 6c, x 51

ase os au different: E, F, I, M, C, T, Y No- of amargement = 7cy x 4! = 840 Spection on ondowns O lotal Mo. of ways= Garike + Balike Idiff, + Zalike Zalike + Zalike Zdiff. + H diff. >> 0+24+18+540+840 € [1422 Ope In how many ways H tellens Can be Selecte from letter of the word " INEFFECTIVE". (A) 80 (B) 89 (D) 51 (D) None of Meson Selection X Odu 3 alike 12/19 = 10, x60, x-2 avive 2 alike = 3 = 3) 2011/2 2 ditt 3 0 6 c2 = 45 17 May defte = 7 = 35 Total No-Ofways=

Que No. of Annangement & Serections: Independent _
BANIANIA

BANIANIA

ASSASSINATION -

T proportion.