

A

$\boxed{5,07,20,000}$

Date

A Tax on 5,07,20,000
 $\begin{aligned} &= (1,49,16,000 + 1,00,000 + 12,500) \quad 1,50,28,500 \\ &+ 3\% \text{ surcharge} \quad 55,60,545 \\ A &= \boxed{2,05,89,045} \end{aligned}$

B 5,00,00,000
 $\begin{aligned} &= (1,47,00,000 + 1,12,500) \quad 1,48,12,500 \\ &+ 25\% \text{ surcharge} \quad 37,03,125 \\ B &= \boxed{1,85,15,625} \end{aligned}$

C Excess tax payable
 $\begin{aligned} &= (2,05,89,045 - 1,85,15,625) \quad \boxed{20,73,420} \\ &\quad (A - B) \end{aligned}$

D Excess amt. of income
 $\begin{aligned} &= (5,07,20,000 - 5,00,00,000) \quad \boxed{7,20,000} \end{aligned}$

E Marginal relief
 $\begin{aligned} &= (20,73,420 - 7,20,000) \quad \boxed{13,53,420} \\ &\quad (C - D) \end{aligned}$

F Tax liability: $\begin{aligned} &= \frac{2,05,89,045}{(13,53,420)} - (E) \quad A \\ &\quad 1,92,35,625 \quad + 4\% \text{ cess} \\ &\quad 7,69,425 \quad \text{cess} \\ &+ 4\% \text{ cess} \quad \boxed{2,00,05,050} \end{aligned}$
 $\boxed{\text{Ans}}$