

, 2 - (n)	
1) $\lim_{x\to\infty} \frac{\ln(x-q)}{\ln(ex-e^q)} = 1$ ∞ B	2 00
2) lim hx -0 (n>0) x-900 Xn	
3) Pim Cnx 1/2 x-90 1-+2 lm(sinx))
4) (im m(X-1) X->1) cfy (TIX)	
1) lim (x. cfgTx)=1/T	
2) Pin [arcsinx. c+g x]=1	
3) $\lim_{X\to 0} [1-\cos x] cdg x = 0$ 1) $\lim_{X\to 0} \left(\frac{1}{x-1} - \frac{1}{\cos x}\right) = -\frac{1}{2} \left(\cos -\cos\right)$ (D)	
2) $\lim_{X\to 1} \left[\frac{P}{1-XP} - \frac{Q}{1-XQ}\right] = \frac{P}{2}$	
3) lim [x² = c+g²x]=?/3 0°,00°, 100	0
1) $\lim_{x\to \frac{\pi}{2}} (\pi-2x)^{\cos x} = 1$ 3) $\lim_{x\to \frac{\pi}{2}} (\pi-2x)^{\cos x} = 1$	1
2) $\lim_{x\to 0} (\omega_{5}2x)^{3/x^{2}} = e^{-9} \frac{9}{9} \lim_{x\to \infty} (x+2)^{-2} = e^{-9} \frac{9}{9} \lim_{x\to \infty} (+9x)^{1/x^{2}}$	1/3
$\frac{1}{9} \int_{0}^{x} \int_{0}^$, ,