١.	$\lim_{x \to -2} \frac{x^3 + 8}{x + 2} \text{ এর মান কোনটি? (প্রবল)}$		78.	$\lim_{x \to \infty} \frac{3x^2 + 7x + 1}{2x^2 + 2x + 3} = \overline{\Phi O}? (মধ্যম)$		
	⊚ 0	② 2		$\odot \frac{1}{2}$	$\odot \frac{3}{2}$	
	9 4	12		-	$\odot \frac{7}{2}$	
٧.	$\lim_{x \to 2} \frac{\sin(x-2)}{2}$	এর মান কত? ()		-	-	
143	A STATE OF THE STA	® 1 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 ¢.	$x \to \infty 6 + x -$	$\frac{1}{3x^2} = \overline{\Phi O}? (মধ্যম)$	
	$\mathfrak{G} - \frac{\sin 2}{2}$	® 2		$\Theta - \frac{5}{2}$	$\odot \frac{-2}{2}$	
	4				-	
٥.	$x \to 1$ $\sqrt{(x-1)^2}$	2 এর সীমান্থ মান কত? (মধ্যম)		[⊕] ⁻¹ / ₂	® 0	
4		③ 3	۵७.	$\lim_{v \to \infty} \frac{5y^2 + 1}{v^3 + 2v^2}$	$\frac{0y+1}{+y-3} = \overline{\Phi}$ ত? (মধ	(JA)
	⊕ 4	® 5		⊕ -3	⑨ −2	
æ.	$\lim_{x \to 0} \frac{\sqrt{1-x-1}}{x}$	= কত? (মধ্যম)	5	⑨ −1	® 0	
			۵٩.	$\lim_{x\to\infty} \left(1+\frac{1}{x}\right)$) = কত? (মধ্যম)	
`		\odot $-\frac{3}{2}$		1-10(1	,	
	\bigcirc $-\frac{1}{2}$	® 1	7	② 2e	$\odot \frac{1}{6}$	
•	$\lim \sqrt{3+x} = \sqrt{3+x}$	3 - x এর মান কত? (কঠিন)		⊕ e	® e²	
٩.		অর মান কও? (কাঠন)		V 20 1/2 1		
	$\odot \frac{1}{2\sqrt{3}}$	$\odot \frac{1}{\sqrt{3}}$	30.		এর পিমিট কোনটি?	(কাচন)
	[®] 2√3	® ∝		⊕ 1 □ 1	(4) e	
	lim x 2 2	005		\mathfrak{T} Ine	® ∞ । धिने v < 0	
ð.	$\sqrt{x} - \sqrt{a}$	র লিমিট কড়? (মধ্যম)	79.	$f(\mathbf{x}) = \begin{cases} x^2 - 1 \end{cases}$	। যদি x < 0 হলে, । যদি x > 0	$x \to 0^{-} f($
	③ 3a²	③ 4a²		এর পিমিট কোন		
	⊕ 5a²	. ®		● -2	● -1	
٥٥.	$\lim_{x \to 2} \frac{x^5 - 2^5}{x - 2} ds$	মান কতঃ (মধ্যম)	1	1	◎ 2	
17.00	at lackus	100	₹b. li	m $\frac{1-\cos 3x}{9x^2}$	এর মান কত? (মধ্যম)
	③ 0 ④ 64	€ 80	ā	गविजुन इक करमण,	7797 /	
W	lim a ^x - 1	(G) W	•	0 00	◎ 0	
22.	$x \to 0$ $\frac{1}{x} = \overline{\phi}$? (মধ্যম)		$\frac{1}{4}$	© 2	-93
		S	રેકે. k	$ \begin{array}{ccc} m & \underline{\sin x - 3x} \\ \rightarrow 0 & 5x \end{array} $	এর মান কত?	(মধ্যম)
	1 lnx	® 1	f	रहे।विशा भवकावि कर	Control of the Contro	
99.	$\frac{\pi}{1-\sin x}$	এর মান কোনটি? (মধ্যম)	(e) -2/5) 1/5	② 2/5③ -3/5	
	$\left(\frac{\kappa}{2}-\kappa\right)^2$	্ত্তি । এর মান কোনটি? (মধ্যম)			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	যান ক্ষাহৰ
			00. x	→∞ ^{{In(2x - 1)} (কঠিন)	– In(x + 5)} এর `	וין אָטּוּ
1000	3	(9) $\frac{-1}{2}$	@	4ln ³	⊙ ln³	27.000
	1	2	(8)	102	(R) In(-3)	

হই.
$$\lim_{x \to 0} \frac{\sin 7x - \sin x}{\sin 6x} = \overline{\phi} \mathbb{S}^{2}(x \in \mathbb{N})$$

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৫৪. $\frac{d}{dx} \left\{ \sin^{-1} \left(\sin \sqrt{x} \right) \right\} = \overline{\Phi}$ ত? (মধ্যম) ৫৫. $y = \ln a$ হলে $\frac{dy}{dx}$ এর মান কত? (সহজ) ৫৬. নিচের কোন ফাংশনটির জান্য f(x) = f'(x)? (সহজ) $\sqrt{\frac{x \sin x}{1 + \cos x}}$ ৫৭. $f(x) = x^3 \tan x$ হলে, $f'(x) = \overline{\Phi O}$? (মধ্যম) $x^2(3\tan x - x\sec^2 x)$ (\mathfrak{T}) $x^2(\sec^2x + 3\tan x)$ (\mathfrak{T}) $x^2(x \sec^2x + 3\tan x)$ ৫৮. $\frac{d}{dx} \left(\frac{5}{x} + \ln x \right)$ এর মান কত? (সহজ) (3) $\frac{5}{x^2} + \frac{1}{x}$ (4) $\frac{-5}{x^2} + \frac{1}{x}$ (1) $-\frac{5}{x} - \frac{1}{x}$ (1) $\frac{5}{x^2} - \frac{1}{x}$ ৫৯. $\frac{d}{dx}(\sqrt{x^3}) = \Phi$ ত? (সহজ) (3) 10x9 (1) $\frac{5}{2}x^{\frac{9}{2}}$ (2) $\frac{5}{2}x^{\frac{3}{2}}$ ৬৭. $y = 5e^x - 6a^x$ হলে, $\frac{dy}{dx} = \Phi = \Phi$ (সহজ) x এর সাপেকে log,x এর অন্তরক সহগ কোনটি? (সহজ) x logae 1 logae ® x log₂a ৬৯. $\frac{d}{dx}(\log_{10}x) =$ কড? (সহজ) € x log10