













$$\begin{array}{c} & \text{Campus}\\ \textbf{EQ07, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERIE NAGAR POLICE STATION, DELHI-210009}\\ \hline & I = \frac{x^2}{2} + \tan^{-1} x - \frac{1}{2} \log(k^2 + 1) + c\\ I = \frac{x^2}{2} + \tan^{-1} x - \log\sqrt{1 + x^2} + c\\ 63. (A) & 2x - 4 + 3i\\ 2x - 4 = 3i\\ \dots, (i)\\ 2x - 4 + 3i\\ 2x - 4 = 3i\\ \dots, (i)\\ 2x - 4 + 3i\\ 2x - 4 = 3i\\ \infty^{-1} - 64 - 48x^{2} + 96x - - 97i\\ 8x^{-} - 64 - 48x^{2} + 96x - - 97i\\ 8x^{-} - 64 - 48x^{2} + 96x - 9(-2x - 4) \text{ from}[i]\\ 8x^{-} - 48x^{+} + 96x - 64 - - 9(2x - 4) \text{ from}[i]\\ 8x^{-} - 48x^{+} + 96x - 64 - - 9(2x - 4) \text{ from}[i]\\ 8x^{-} - 48x^{+} + 96x - 64 - - 9(2x - 4) \text{ from}[i]\\ 8x^{-} - 48x^{+} + 96x - 64 - - 9(2x - 4) \text{ from}[i]\\ 8x^{-} - 48x^{+} + 96x - 64 - - 9(2x - 4) \text{ from}[i]\\ 8x^{-} - 48x^{+} + 96x - 64 - - 9(2x - 4) \text{ from}[i]\\ 8x^{-} - 48x^{+} + 96x - 64 - - 9(2x - 4) \text{ from}[i]\\ 8x^{-} - 4x^{+} + 57x - 10 = 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x - 41 - 9 & 0\\ 4x^{-} - 24x^{+} + 57x^{-} + 1 - 9 & 0\\ (c) \ \text{ Correly} + 20 \text{ for } 120 + 21i\\ (c) \ \text{ from equation (i)}\\ a^{-} - \frac{1}{\sqrt{2}} \qquad b^{-} \pm \frac{3}{\sqrt{2}}\\ \text{ Hence square root of (20 + 21)} = \pm \left(\frac{7 + 3i}{\sqrt{2}}\right)\\ \text{ from equation (i)} \text{ and equation (ii)}\\ a^{-} = \frac{1}{\sqrt{1}}\\ 8x^{-} = \frac{(r' - 1)}{r-1}\\ 8x^{-} = \frac{(r' - 1)}{2}\\ \text{ for hor mon ratio = r}\\ 8x^{-} = \frac{(r' - 1)}{r-1}\\ x^{-} = \frac{(r' - 1)}{r-1}\\ x^{-} = \frac{(r' - 1)}{r-1}\\ x^{-} = \frac{(r' - 1)}{r-1}\\ 8x^{-} = \frac{(r' - 1)}{r-1}\\ 8x^{-} = \frac{(r' - 1)}{r-1}\\ 8x^{-} = \frac{(r' - 1)}{r-1}\\ x^{-} = \frac{(r' - 1)}{r$$









EXAMPLE STRUCK
EXAMPLE VIEWES, 1ST FLOR, OPPOSITE MURHENEE NAGAR POLICE STATION, DELH-10009
109. (A)
$$\frac{x^2}{a^2+\lambda} + \frac{y^2}{b^2+\lambda} = 1; (\lambda \ge 0)$$

cocentricity $e = \sqrt{1-\frac{b^2+\lambda}{a^2+\lambda}}$
 $e = \sqrt{\frac{a^2+\lambda-b^2-\lambda}{a^2+\lambda}}$
 $e = \sqrt{\frac{a^2+\lambda-\lambda-\lambda}{a^2+\lambda}}$
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 $e = \sqrt{\frac{a^2+\lambda-\lambda}{a^2+\lambda}}$
 $e = \sqrt{\frac{a^2+\lambda-\lambda}$



Campus KD Campus Pvt. Ltd

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2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERJEE NAGAR POLICE STATION, DELHI-110009

NDA (MATHS) MOCK TEST - 86 (Answer Key)

1.	(B)	21.	(B)	41.	(C)	61.	(C)	81.	(A)	101. (A)
2.	(C)	22.	(A)	42.	(B)	62.	(A)	82.	(C)	102. (C)
3.	(A)	23.	(C)	43.	(A)	63.	(A)	83.	(A)	103. (C)
4.	(B)	24.	(A)	44.	(A)	64.	(C)	84.	(D)	104. (B)
5.	(A)	25.	(C)	45.	(A)	65.	(D)	85.	(A)	105. (B)
6.	(A)	26.	(B)	46.	(C)	66.	(B)	86.	(C)	106. (D)
7.	(C)	27.	(A)	47.	(C)	67.	(A)	87.	(A)	107. (C)
8.	(C)	28.	(B)	48.	(B)	68.	(A)	88.	(A)	108. (D)
9.	(C)	29.	(B)	49.	(A)	69.	(C)	89.	(B)	109. (A)
10.	(B)	30.	(C)	50.	(A)	70.	(D)	90.	(A)	110. (D)
11.	(A)	31.	(A)	51.	(C)	71.	(C)	91.	(A)	111. (B)
12.	(B)	32.	(A)	52.	(D)	72.	(D)	92.	(B)	112. (B)
13.	(B)	33.	(C)	53.	(C)	73.	(B)	93.	(A)	113. (A)
14.	(A)	34.	(C)	54.	(A)	74.	(B)	94.	(C)	114. (C)
15.	(C)	35.	(C)	55.	(B)	75.	(A)	95.	(C)	115. (A)
16.	(A)	36.	(A)	56.	(C)	76.	(B)	96.	(B)	116. (C)
17.	(B)	37.	(A)	57.	(B)	77.	(B)	97.	(A)	117. (A)
18.	(A)	38.	(B)	58.	(A)	78.	(B)	98.	(C)	118. (C)
19.	(C)	39.	(C)	59.	(A)	79.	(C)	99.	(A)	119. (C)
20.	(B)	40.	(C)	60.	(B)	80.	(B)	100.	(C)	120. (A)

Note : If your opinion differ regarding any answer, please message the mock test and Question number to 8860330003

Note : *If you face any problem regarding result or marks scored, please contact :* 9313111777

Note : Whatsapp with Mock Test No. and Question No. at 705360571 for any of the doubts. Join the group and you may also share your sugesstions and experience of Sunday Mock Test.