

Ques No.	Question
1 - 9560	<p>If <math>A_1</math> denotes area of the region bounded by the curves <math>C_1 : y = (x - 1)e^x</math> tangent to <math>C_1</math> at <math>(1, 0)</math> &amp; y-axis and <math>A_2</math> denotes the area of the region bounded by <math>C_1</math> and co-ordinate axes in the fourth quadrant then (A) <math>A_1 &gt; A_2</math> (B) <math>A_1 &lt; A_2</math> (C) <math>2A_1 + A_2 = 2</math> (D) <math>A_1 + 2A_2 = 4</math></p> <p><a href="#">Watch Free Video Solution on Doubtnut</a></p>
2 - 9771	<p>The value of k for which the area of the figure bounded by the curve <math>y = 8x^2 - x^5</math>, the straight line <math>x = 1</math> and <math>x = k</math> and the x-axis is equal to <math>\frac{16}{3}</math>. (A) 2 (B) <math>\sqrt[3]{8 - \sqrt{17}}</math> (C) 3 (D) -1</p> <p><a href="#">Watch Free Video Solution on Doubtnut</a></p>
3 - 9772	<p>The area of the region bounded by <math>y = x^2</math>, <math>y = [x + 1]</math>, <math>x \leq 1</math> and y-axis is (A) <math>\frac{1}{3}</math> (B) <math>\frac{2}{3}</math> (C) 1 (D) <math>\frac{7}{3}</math></p>

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4 - 11677

The area (in sq. units) of the region  $\{(x, y) : y^2 \geq 2x \text{ and } x^2 + y^2 \leq 4x, x \geq 0\}$  is : (A)  $\pi - \frac{4}{3}$  (B)  $\pi - \frac{8}{3}$  (C)  $\pi - \frac{4\sqrt{2}}{3}$  (D)  $\pi - \frac{2\sqrt{2}}{3}$

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5 - 33939

If the area of bounded between the x-axis and the graph of  $y = 6x - 3x^2$  between the ordinates  $x = 1$  and  $x = a$  is 19 units, then  $a$  can take the value (A) 4 or  $-2$  (B) two value are in  $(2,3)$  and one in  $(-1, 0)$  (C) two value are in  $(3,4)$  and one in  $(-2, -1)$  (D) none of these

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6 - 33974

The area bounded by the curves  $y = \log_e x$  and  $y = (\log_e x)^2$  is (A)  $e - 2$  sq. units (B)  $3 - e$  sq. units (C)  $e$  sq. units (D)  $e - 1$  sq. units

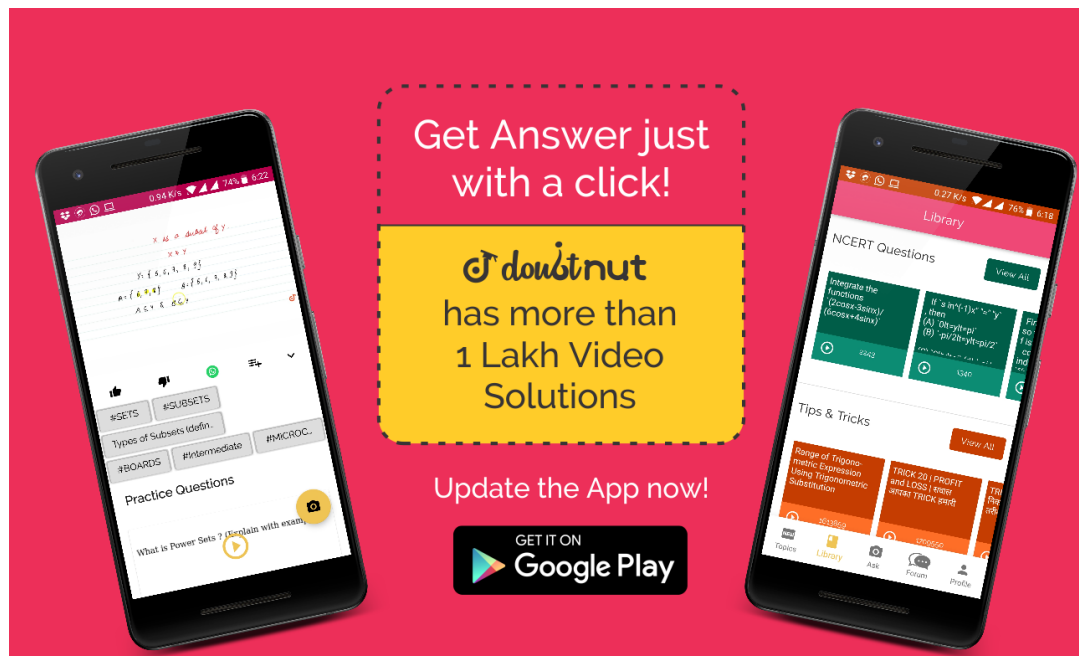
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The area bounded by the curves  $y = \sqrt{x}$ ,  $2y + 3 = x$ , and x-axis in the 1st quadrant is (A) 18 sq. units (B)  $\frac{27}{4}$  sq.units (C)  $\frac{4}{3}$  sq.units (D) 9 sq. units

7 - 34091

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The area of the closed figure bounded by  $y = \frac{x^2}{2} - 2x + 2$  and the tangents to it at  $\left(1, \frac{1}{2}\right)$  and  $(4, 2)$  is (A)  $\frac{9}{8}$  sq.unit (B)  $\frac{3}{8}$  sq.units (C)  $\frac{3}{2}$  sq.units (D)  $\frac{9}{4}$  sq.units

8 - 34223

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9 - 35890

The area of the region described by

$A = \{(x, y) : x^2 + y^2 \leq 1 \text{ and } y^2 \leq 1 - x\}$  is (A)

$$\frac{\pi}{2} + \frac{4}{3} \quad (\text{B}) \quad \frac{\pi}{2} - \frac{4}{3} \quad (\text{C}) \quad \frac{\pi}{2} - \frac{2}{3} \quad (\text{D}) \quad \frac{\pi}{2} + \frac{2}{3}$$

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The area of the closed figure bounded by

$y = x$ ,  $y = -x$ ,  $y = -x$  and the tangent to the curve

10 - 43864

$y = \sqrt{x^2 - 5}$  at the point  $(3, 2)$  is (A) 5 (B)  $\frac{15}{2}$  (C) 10 (D)  $\frac{35}{2}$

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The line  $y = mx$  bisects the area enclosed by the curve

$y = 1 + 4x - x^2$  and the lines  $x = 0$ ,  $x = \frac{3}{2}$  and  $y = 0$ .

11 - 44210

Then the value of  $m$  is (A)  $\frac{13}{6}$  (B)  $\frac{6}{13}$  (C)  $\frac{3}{2}$  (D) 4

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The area between the curves  $y = 2x^4 - x^2$ , the x-axis and

the ordinates of two minima of the be curve is (A)  $\frac{7}{240}$  (B)

12 - 55761

$\frac{7}{120}$  (C)  $\frac{7}{60}$  (D) None of these

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Area enclosed by the curve  $(y - \sin^{-1} x)^2 = x - x^2$ , is

(A)  $\frac{\pi}{2}$  sq.units (B)  $\frac{\pi}{4}$  sq.units (C)  $\frac{\pi}{8}$  sq.units (D) none of

these

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If the parabola  $y = \frac{x^2}{2}$  divides the circle  $x^2 + y^2 = 8$  into

two parts, then the area of the parts may be (A)  $6\pi + \frac{4}{3}$

sq.units (B)  $2\pi - \frac{4}{3}$  sq.units (C)  $\pi + \frac{4}{3}$  sq.units (D)

$6\pi - \frac{4}{3}$  sq.units

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Suppose  $y = f(x)$  and  $y = g(x)$  are two continuous

functiond whose graphs intersect at the three points

$(0, 4)$ ,  $(2, 2)$  and  $(4, 0)$  with  $f(x) > g(x)$  for  $0 < x < 2$

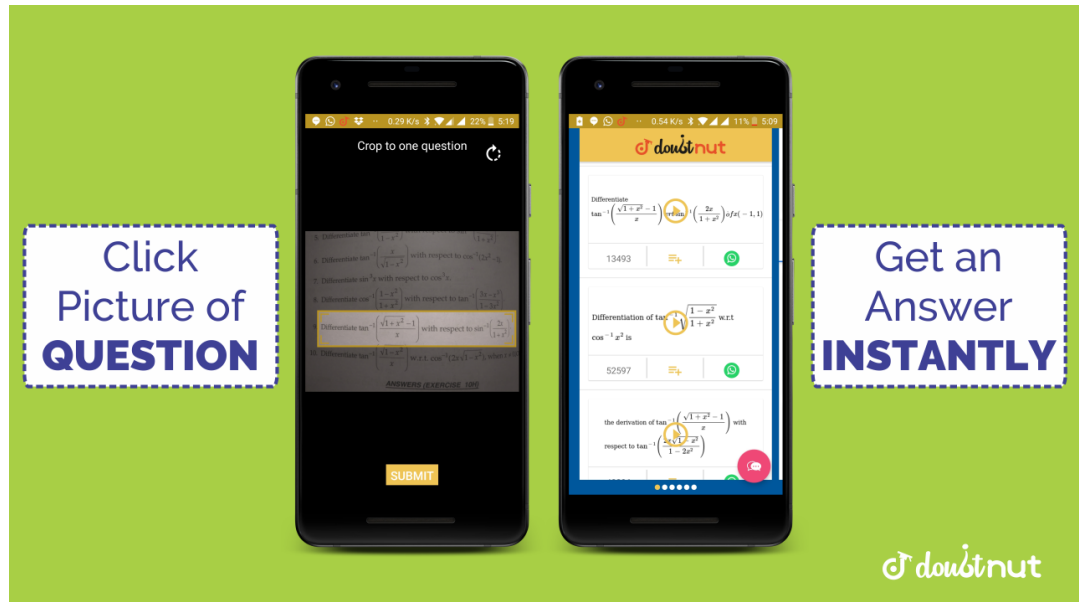
and  $f(x) < g(x)$  for  $2 < x < 4$ . If

$$\int_0^4 [f(x) - g(x)]dx = 10 \text{ and } \int_2^4 [g(x) - f(x)]dx = 5$$

the area between two curves for  $0 < x < 2$ , is (A) 5 (B) 10  
(C) 15 (D) 20

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16 - 63672

Let 'a' be a positive constant number. Consider two curves  $C_1: y = e^x$ ,  $C_2: y = e^{a-x}$ . Let S be the area of the part surrounding by  $C_1$ ,  $C_2$  and the y axis, then  $\lim_{a \rightarrow 0} \frac{S}{a^2}$  equals  
(A) 4 (B)  $\frac{1}{2}$  (C) 0 (D)  $\frac{1}{4}$

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17 - 63675

The slope of the tangent to a curve  $y = f(x)$  at  $(x, f(x))$  is  $2x + 1$ . If the curve passes through the point  $(1, 2)$  then the

area of the region bounded by the curve, the x-axis and the line  $x = 1$  is (A)  $\frac{5}{6}$  (B)  $\frac{6}{5}$  (C)  $\frac{1}{6}$  (D) 1

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18 - 64372

The area bounded by the curve  $y = x^2$  and  $y = \frac{2}{1 + x^2}$  is  $\lambda$  sq. units, then the value of  $[\lambda]$  is (A) 2 (B) 3 (C) 4 (D) 5

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19 - 64376

Let S be the area enclosed by the curves  $f(x) = 4|x| - |x|^3$  and  $g(x) + \sqrt{4 - x^2} = 0$ . The value is equal to (A) 10 (B) 12 (C) 14 (D) 16

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20 - 65457

The line  $x = c$  cuts the triangle with corners  $(0, 0)$ ,  $(1, 1)$  and  $(9, 1)$  into two regions. Two regions to be the same  $c$  must be equal to (A)  $\frac{5}{2}$  (B) 3 (C)  $\frac{7}{2}$  (D) 5 or 15

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21 - 66794

The area bounded by the curves  $y = \ln x$ ,  $y = \ln|x|$ ,  $y = |\ln x|$  and  $y = |\ln|x||$  is (A) 4 (B) 6 (C) 10 (D) none of these

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Area bounded by  $y = \ln(x + 1)$ ,  $y = \ln x + 1$  and their common tangent is (A)  $1 - \ln(e - 1)$  (B)  $1 + \ln(e - 1)$  (C)  $\frac{1}{2} + \ln(e - 1)$  (D)  $-\frac{1}{2} + \ln(e - 1)$

22 - 85773

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Let a function  $f: R \rightarrow R$  be defined as  $f(x) = x + \sin x$ .

The value of  $\int_0^{2\pi} f^{-1}(x) dx$  will be (A)  $2\pi^2$  (B)  $2\pi^2 + 2$  (C)  $2\pi^2 - 2$  (D)  $\pi^2$

23 - 86457

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The area bounded in the first quadrant by the normal at  $(1, 2)$  on the curve,  $y^2 = 4x$ ,  $x$  - axis & the curve is given by (A)

24 - 105178

$\frac{10}{3}$  (B)  $\frac{7}{3}$  (C)  $\frac{4}{3}$  (D)  $\frac{9}{2}$

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The area bounded by the curve  $y^2 = x - 1$  and the line  $y = x - 3$  is (A)  $\frac{9}{2}$  (B)  $\frac{8}{3}$  (C)  $\frac{1}{2}$  (D)  $\frac{10}{3}$

25 - 107042

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The area bounded by the parabola  $y = 4x^2$ ,  $y = \frac{x^2}{9}$  and the line  $y = 2$  is (A)  $\frac{20\sqrt{2}}{3}$  (B)  $\frac{10\sqrt{2}}{3}$  (C)  $\frac{40\sqrt{2}}{3}$  (D)  $\frac{\sqrt{2}}{3}$

26 - 107044

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27 - 152823

If  $f(x) = \sin x - x$ , then  $\int_{-2\pi}^{2\pi} |f^{-1}(x)| dx =$  (A)  $\pi^2$  (B)  $2\pi^2$  (C)  $3\pi^2$  (D)  $4\pi^2$

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The area the region containing the points satisfying

$|y| + \frac{1}{2} \leq e^{-|x|}$  and  $\max(|x|, |y|) \leq 2$  is (A)  $2 - \ln 4$   
(B)  $\ln 2 - 4$  (C)  $2 + \ln 4$  (D) none

28 - 152921

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The area of the region bounded by the curve  $y = e^x$  and lines  $x = 0$  and  $y = e$  is (A)  $e - 1$  (B)

$\int_1^e \ln(e + 1 - y) dy$  (C)  $e - \int_0^1 e^x dx$  (D)  $\int_1^e \ln y dy$

29 - 184936

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30 - 222316

$P(\alpha, f(\alpha))$  and  $Q(\beta, f(\beta))$  are ends of an arc in the first quadrant. The area bounded by the arc, ordinates through  $P$

and  $Q$ , and the x-axis is (A)  $\int_{f(\alpha)}^{f(\beta)} f^{-1}(y)dy$  (B)  $\int_{\alpha}^{\beta} f^{-1}(y)dy$  (C)  $\int_{\alpha}^{\beta} f(x)dx$  (D)  $\int_{f(\alpha)}^{f(\beta)} f(x)dx$

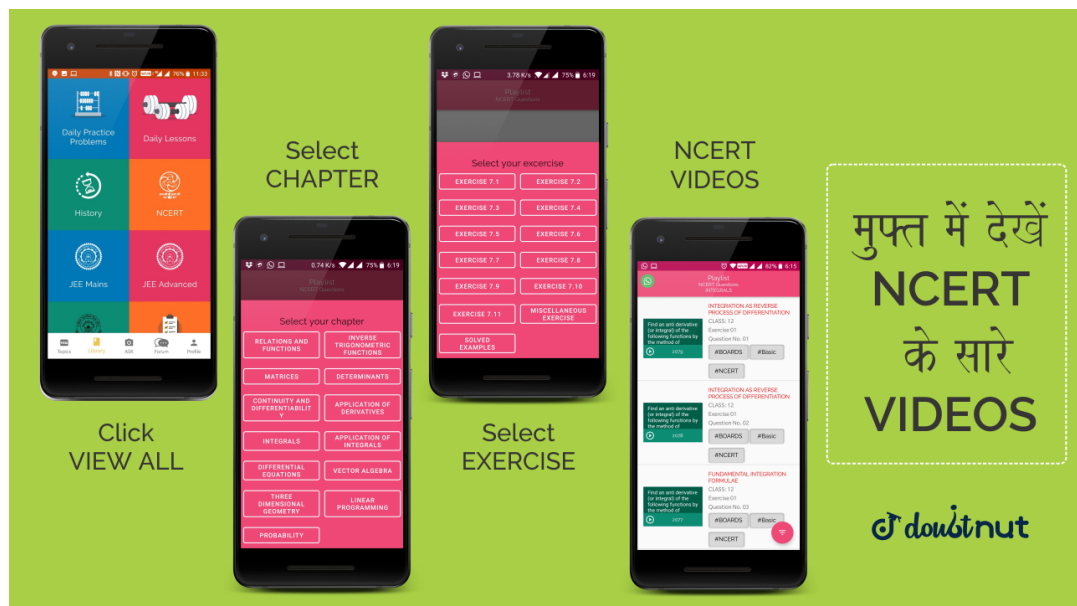
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The area bounded by the curve  $x^2 = ky, k > 0$  and the line  $y = 3$  is  $12 \text{ unit}^2$ . Then  $k$  is (A) 3 (B)  $3\sqrt{3}$  (C)  $\frac{3}{4}$  (D) none of these

31 - 222318

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The area bounded by the curve  $y = 2^x$ , the x-axis and the left of y-axis is (A)  $\log_e 2$  (B)  $\log_e 4$  (C)  $\log_4 e$  (D)  $\log_2 e$

32 - 222319

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33 - 231403

The value of

$$\left[ \int_0^{(9\pi)/4} (|\sin x| - |\cos x|) dx + \int_{-1}^5 \{-x\} dx \right] \text{ is (A) 3}$$

(B)  $-4$  (C)  $2$  (D)  $4$

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If  $f(x) = \int_0^1 e^{|t-x|} dt$  where  $(0 \leq x \leq 1)$ , then maximum

value of  $f(x)$  is : (A)  $e - 2$  (B)  $e - 3$  (C)  $e - 1$  (D)

$2(\sqrt{e} - 1)$

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Area of region bounded by

$x = 0, y = 0, x = 2, y = 2, y \leq e^x$  and  $y > \ln x$  is (A)

$6 - 4 \ln 2$  (B)  $4 \ln 2 - 2$  (C)  $2 \ln 2 - 4$  (D)  $6 - 2 \ln 2$

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Area bounded by  $f(x) = \frac{(x-1)(x+1)}{x-2}$  x-axis and

ordinates  $x = 0$  and  $x = \frac{3}{2}$  is (A)  $\frac{4}{5}$  (B)  $\frac{7}{8}$  (C)  $1$  (D) none

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Suppose that  $F(\alpha)$  denotes the area of the region bounded by  $x = 0$ ,  $x = 2$ ,  $y^2 = 4x$  and

$y = |\alpha x - 1| + |\alpha x - 2| + \alpha x$ , where  $\alpha \in \{0, 1\}$ . Then

the value of  $F(\alpha) + \frac{8\sqrt{2}}{3}$  when  $\alpha = 0$  is (A) 4 (B) 5 (C) 6

(D) 9



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The value of the parameter  $a(a \geq 1)$  for which the area of the figure bounded by the pair of straight lines

$y^2 - 3y + 2 = 0$  and the curves  $y = [a]x^2$ ,  $y = \frac{1}{2}[a]x^2$  is

38 - 1214556

greatest is (Here  $[.]$  denotes the greatest integer function). (A)

$[0, 1)$  (B)  $[1, 2)$  (C)  $[2, 3)$  (D)  $[3, 4)$



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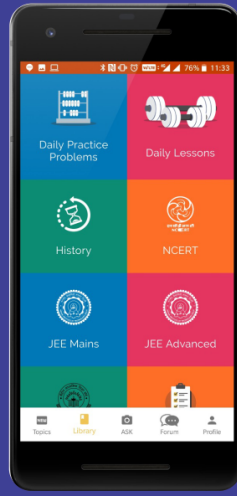
Area bounded by the curve  $y = \sqrt{5 - x^2}$  and  $y = |x - 1|$  is

39 - 1253072

(A)  $\frac{5\pi - 4}{2}$  (B)  $\frac{5\pi + 2}{4}$  (C)  $\frac{5\pi - 2}{4}$  (D)  $\frac{5\pi - 2}{2}$



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40 - 1265087

Let  $f(x) = \text{maximum} \{ x + |x|, x - [x] \}$ , where  $[x]$  is the greatest integer less than or equal to  $x$ , The  $\int_{-2}^2 f(x) dx =$  (A) 5 (B) 3  
(C) 1 (D) 7

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41 - 1269660

If the area of the triangle formed by the lines  $x = 0, y = 0, 3x + 4y - a (a > 0)$  is 1, then  $a =$  (A)  $\sqrt{6}$   
(B)  $2\sqrt{6}$  (C)  $4\sqrt{6}$  (D)  $6\sqrt{2}$

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42 - 1310936

Find the area below the curve  $y = \left[ \sqrt{2 + 2 \cos 2x} \right]$  but above the x-axis in  $[-3\pi, 6\pi]$  is (where  $[.]$  denotes the

greatest integer function) (A)  $2\pi$  (B)  $\pi$  (C)  $6\pi$  (D)  $8\pi$

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43 - 1350454

The area bounded by two branches of the curve

$(y - x)^2 = x^3$  and  $x = 1$  equals (A)  $\frac{3}{5}$  (B)  $\frac{5}{4}$  (C)  $\frac{6}{5}$  (D)  $\frac{4}{5}$

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44 - 1443644

The area bounded by the curve  $y = f(x)$ , the x-axis and

$x = 1$  and  $x = c$  is  $(c - 1)\sin(3c + 4)$  Then  $f(x)$  is (A)

$\sin(3x + 4)$  (B)  $\sin(3x + 4) + 3(x - 1)\cos(3x + 4)$  (C)

$(x - 1)\cos(3x + 4)$  (D)

$\cos(3x + 4) + 3(x - 1)\sin(3x + 4)$

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45 - 1443862

The area bounded by the x-axis, the curve  $y = f(x)$ , and

the lines  $x = 1$ ,  $x = b$  is equal to  $\sqrt{b^2 + 1} - \sqrt{2}$  for all

$b > 1$ , then  $f(x)$  is (A)  $\sqrt{x - 1}$  (B)  $\sqrt{x + 1}$  (C)  $\sqrt{x^2 + 1}$

(D)  $\frac{x}{\sqrt{1 + x^2}}$

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The area bounded by the curves

46 - 1744834

$$y = x^2 \text{ and } y = \frac{2}{(1 + x^2)} \text{ is (A) } \left( \pi - \frac{2}{3} \right) \text{ sq.unit (B) } \left( \pi + \frac{2}{3} \right) \text{ sq.unit (C) } \left( \pi + \frac{4}{3} \right) \text{ sq. unit (D) none of these}$$

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The area enclosed by the curve

47 - 1791602

$$y = \sqrt{4 - x^2}, y \geq \sqrt{2} \sin\left(\frac{x\pi}{2\sqrt{2}}\right), \text{ and the x-axis is divided by the y-axis in the ratio. (A) } \frac{\pi^2 - 8}{\pi^2 + 8} \text{ (B) } \frac{\pi^2 - 4}{\pi^2 + 4} \text{ (C) } \frac{\pi - 4}{\pi + 4} \text{ (D) } \frac{2\pi^2}{2\pi + \pi^2 - 8}$$

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Let A be a square matrix of order n, then the sum of the product of elements of any row (or column) of A and their cofactors is equal to the determinant of A.

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If

$$f(x) = \sin x, \forall x \in \left[0, \frac{\pi}{2}\right], f(x) + f(\pi - x) = 2, \forall x \in \left(\frac{\pi}{2}, \pi\right]$$

and  $f(x) = f(2\pi - x), \forall x \in (\pi, 2\pi)$ , then the area enclosed by  $y = f(x)$  and the x-axis is (A)  $\pi$  sq.units (B)  $2\pi$  sq.units (C) 2 sq.units (D) 4 sq.units

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The area of the region whose boundaries are defined by the curves  $y = 2 \cos x, y = 3 \tan x$  and the y-axis is (A)

49 - 2238118

$$1 + 3 \ln \left( \frac{2}{\sqrt{3}} \right) \text{ (B) } 1 + \frac{3}{2} \ln 3 - 3 \ln 2 \text{ (C) } 1 + \frac{3}{2} \ln 3 - \ln 2 \text{ (D) None of These}$$

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The area between the parabolas  $y^2 = 4a(x + a)$  and

50 - 2680513

$$y^2 = -4a(x - a) \text{ (A) } \frac{4a^2}{3} \text{ (B) } \frac{8a^2}{3} \text{ (C) } \frac{12a^2}{3} \text{ (D) } \frac{16a^2}{3}$$

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51 - 2873286

If  $\left| \int_a^b f(x) dx \right| = \int_a^b |f(x)| dx$ ,  $a < b$ , then  $f(x) = 0$  has

- (A) exactly one root in  $(a,b)$  (B) at least one root in  $(a,b)$  (C) no root in  $(a,b)$  (D) none

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52 - 3118755

Area enclosed by the graph of the function  $y = \ln^2 x - 1$  lying in the 4<sup>th</sup> quadrant is (A)  $\frac{2}{e}$  (B)  $\frac{4}{e}$  (C)  $2\left(e + \frac{1}{e}\right)$  (D)  $4\left(e - \frac{1}{e}\right)$

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53 - 3141294

Area bounded by the curves

$4y = |x^2 - 4|$  and  $y + |x| = 7$ , is equal to : (A) 8 (B) 16 (C) 4 (D) 32

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54 - 3145561

The area enclosed by the curves  $xy^2 = a^2(a - x)$  and  $(a - x)y^2 = a^2x$  is (A)  $(\pi - 2)a^2$  sq.units (B)  $(4 - \pi)a^2$  sq.units (C)  $\frac{\pi a^2}{3}$  sq.units (D) none of these

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Area lying in the first quadrant and bounded by the circle

$x^2 + y^2 = 4$  and the lines  $x = 0$  and  $x = 2$  is (A)  $\pi$  (B)  $\frac{\pi}{2}$   
(C)  $\frac{\pi}{3}$  (D)  $\frac{\pi}{4}$

55 - 3879990

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The area bounded by the curves  $y = xe^x$ ,  $y = xe^{-x}$  and

the lines  $x = 1$  is (A)  $\frac{2}{e}$  sq. units (B)  $1 - \frac{2}{e}$  sq. units (C)  $\frac{1}{e}$   
sq. units (D)  $1 - \frac{1}{e}$  sq. units

56 - 4475954

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57 - 4814025

Find area of region represented by

$$3x + 4y > 12, 4x + 3y > 12 \text{ and } x + y < 4 \text{ (A) } -\frac{8}{7} \text{ (B)}$$

$$\frac{8}{7} \text{ (C) } \frac{7}{8} \text{ (D) } -\frac{7}{8}$$

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The radius of a circle, having minimum area, which touches the curve  $y = 4x^2$  and the lines,  $y = |x|$  is: (A)

58 - 5267894

$$4(\sqrt{2} - 1) \text{ (B) } 4(\sqrt{2} + 1) \text{ (C) } 2(\sqrt{2} + 1) \text{ (D) } 2(\sqrt{2} - 1)$$

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If the curve  $C$  is given by the relation  $y = x^2 + 1$ . Then the area enclosed by the curve  $C$ , tangent to curve  $C$  at point

59 - 5944966

$$(2, 5) \text{ and coordinate axis in the first quadrant, is (A) } \frac{30}{17} \text{ (B)}$$

$$\frac{37}{24} \text{ (C) } \frac{17}{7} \text{ (D) } \frac{8}{3}$$

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60 - 6736083

Area lying between the curves  $y^2 = 4x$  and  $y = 2x$  is (A)  $\frac{2}{3}$

$$\text{(B) } \frac{1}{3} \text{ (C) } \frac{1}{4} \text{ (D) } \frac{3}{4}$$

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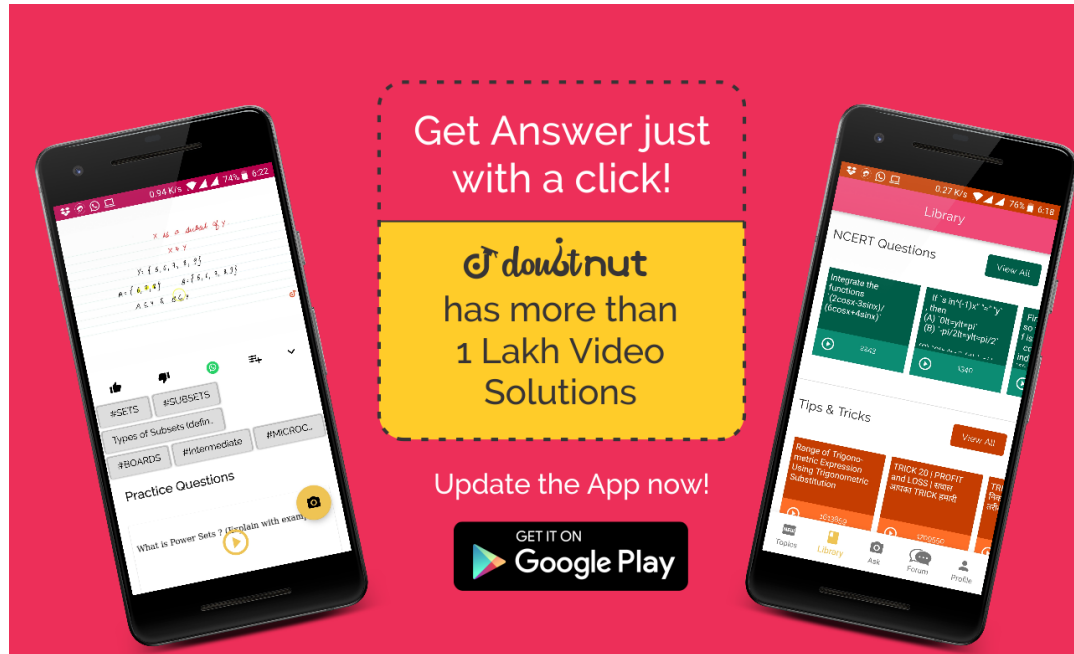
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## ANSWERS

Ques No.	Answer
1 - 9560	C <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
2 - 9771	B <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
3 - 9772	B <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
4 - 11677	B <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer


5 - 33939	<b>C</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
6 - 33974	<b>B</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
7 - 34091	<b>D</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
8 - 34223	<b>A</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
9 - 35890	<b>A</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
10 - 43864	<b>A</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
11 - 44210	<b>A</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
12 - 55761	<b>B</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
13 - 58279	<b>B</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
14 - 62966	<b>D</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
15 - 63670	<b>C</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
16 - 63672	<b>D</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
17 - 63675	<b>D</b>

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18 - 64372	A <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
19 - 64376	C <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
20 - 65457	B <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
21 - 66794	A <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
22 - 85773	D <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
23 - 86457	A <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
24 - 105178	A <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
25 - 107042	A <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
26 - 107044	B <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
27 - 152823	D <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
28 - 152921	A <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
29 - 184936	D <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>

Ques No.	Answer
30 - 222316	<b>C</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
31 - 222318	<b>A</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
32 - 222319	<b>D</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
33 - 231403	<b>C</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
34 - 278576	<b>C</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
35 - 298864	<b>A</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
36 - 1136931	<b>D</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
37 - 1137412	<b>C</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
38 - 1214556	<b>B</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
39 - 1253072	<b>C</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
40 - 1265087	<b>A</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer
41 - 1269660	<b>B</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
Ques No.	Answer



42 - 1310936	<b>C</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
43 - 1350454	<b>D</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
44 - 1443644	<b>B</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
45 - 1443862	<b>D</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
46 - 1744834	<b>D</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
47 - 1791602	<b>D</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
48 - 1791982	<b>B</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
49 - 2238118	<b>B</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
50 - 2680513	<b>D</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
51 - 2873286	<b>C</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
52 - 3118755	<b>B</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
53 - 3141294	<b>D</b> <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
54 - 3145561	<b>A</b>

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55 - 3879990	A <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
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56 - 4475954	A <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
57 - 4814025	B <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
58 - 5267894	A <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
59 - 5944966	B <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
<b>Ques No.</b>	<b>Answer</b>
60 - 6736083	B <a href="#">Watch Free Video Solution of this Question on Doubtnut</a>
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