Ques No.	Question
1 - 2427	The order of the differential equation $2x^2\frac{d^2y}{dx^2} - 3\frac{dy}{dx} + y = 0$ is (A) 2 (B) 1 (C) 0 (D) not defined Watch Free Video Solution on Doubtnut
2 - 6341	The solution of $\frac{dx}{dy} + y = ye^{(n-1)x}(n \neq 1)$ is (A) $\frac{1}{n-1}\ln\left(\frac{e^{(n-1)x}-1}{e^{(n-1)x}}\right) = \frac{y^2}{2} + C$ (B) $e^{(1-n)x} = 1 + Ce^{(n-1)\left(\frac{y^2}{2}\right)}$ (C) $\ln\left(1 + Ce^{(n-1)\left(\frac{y^2}{2}\right)}\right) + nx + 1 = 0$ (D) $e^{(n-1)x} = Ce^{(n-1)+(n-1)\left(\frac{y^2}{2}\right)} + 1$ Watch Free Video Solution on Doubtnut
3 - 9581	The function y=f(x) is the solution of the differential equation $\frac{dy}{dx} + \frac{xy}{x^2-1} = \frac{x^4+2x}{\sqrt{1-x^2}}$ in (-1, 1), satisfying $f(0) = 0$.

	Then $\int_{-\frac{\sqrt{3}}{2}}^{\frac{\sqrt{3}}{2}} f(x)dx$ is (A) $\frac{\pi}{3}-\frac{\sqrt{3}}{2}$ (B) $\frac{\pi}{3}-\frac{\sqrt{3}}{4}$ (C) $\frac{\pi}{6}-\frac{\sqrt{3}}{4}$ (D) $\frac{\pi}{6}-\frac{\sqrt{3}}{2}$ Watch Free Video Solution on Doubtnut
4 - 11516	Solution of the differential equation $\cos x dy = y(\sin x - y)dx, 0 < x < \frac{\pi}{2}$ (A) $\sec x = (\tan x + c)y$ (B) $y \sec x = \tan x + c$ (C) $y \tan x = \sec x + c$ (D) $\tan x = (\sec x + c)y$ Watch Free Video Solution on Doubtnut
5 - 11678	If a curve $y = f(x)$ passes through the point $(1, -1)$ and satisfies the differential equation , $y(1+xy)dx = xdy$, then $f\left(-\frac{1}{2}\right)$ is equal to: (A) $-\frac{2}{5}$ (B) $-\frac{4}{5}$ (C) $\frac{2}{5}$ (D) $\frac{4}{5}$ Watch Free Video Solution on Doubtnut
6 - 12322	What is the order of the differential equation $\frac{dx}{dy} + \int y dx = x^3$ (A) 1 (B) 2 (C) 3 (D) cannot be determined Watch Free Video Solution on Doubtnut

7 - 14311

If $y_1(x)$ and $y_2(x)$ are two solutions of $\frac{dy}{dx} + f(x)y = r(x)$, then $y_1(x) + y_2(x)$ is solution of : (A) $\frac{dy}{dx} + f(x)y = 0$ (B) $\frac{dy}{dx} + 2f(x)y = r(x)$ (C) $\frac{dy}{dx} + f(x)y = 2r(x)$ (D) $\frac{dy}{dx} + 2f(x)y = 2r(x)$

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8 - 23526

If $y = y(x)$ satisfies the differential equation

$$8\sqrt{x}\left(\sqrt{9+\sqrt{x}}\right)dy = \left(\sqrt{4+\sqrt{9+\sqrt{x}}}\right)^{-1} dx, x > 0$$

and $y(0) = \sqrt{7}$, then $y(256) =$ (A) 16 (B) 80 (C) 3 (D) 9

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9 - 35267

	The differential equation representing the family of curves $y^2 = 2c\left(x + \sqrt{c}\right)$, where c is a positive parameter, is of (A) order 1 (B) order 2 (C) degree 3 (D) degree 4 Watch Free Video Solution on Doubtnut
10 - 41891	the family of all differential equations passing through $(0, 2)$ is (A) $y = x\frac{dy}{dx}$ (B) $\frac{d^2y}{dx^2} = 0$ (C) $\frac{dy}{dx} = 2$ (D) $y = x\frac{dy}{dx} + 2$ Watch Free Video Solution on Doubtnut
11 - 44501	The solution of the differential equation $\frac{x^2dy}{dx}\cos\left(\frac{1}{x}\right) - y\sin\left(\frac{1}{x}\right) = -1$, where $y \to 1$as $x \to \infty$ is (A) $y = \sin\left(\frac{1}{x}\right) + \cos\left(\frac{1}{x}\right)$ (B) $y = \frac{x+1}{x\sin\left(\frac{1}{x}\right)}$ (C) $y = \sin\left(\frac{1}{x}\right) - \cos\left(\frac{1}{x}\right)$ (D) $y = \frac{x}{x\cos\left(\frac{1}{x}\right)}$ Watch Free Video Solution on Doubtnut
12 - 44593	The solution of the differential equation $(x+y)^2\frac{dy}{dx} = 1$, satisfying the condition $y(1) = 0$ is (A)

	$y+\frac{\pi}{4}=\tan^{-1}(x+y)$ (B) $y-\frac{\pi}{4}=\tan^{-1}(x+y)$ (C) $y=\tan^{-1}x$ (D) $y=\tan^{-1}(\ln x)+1$ Watch Free Video Solution on Doubtnut
13 - 50655	The equation of one of the curves whose slope of tangent at any point is equal to $y+2x$ is (A) $y=2(e^x+x-1)$ (B) $y=2(e^x-x-1)$ (C) $y=2(e^x-x+1)$ (D) $y=2(e^x+x+1)$ Watch Free Video Solution on Doubtnut
14 - 59098	The first integration of $\frac{dy}{dx}\left(\frac{d^2y}{dx^2}\right)-x^2y\left(\frac{dy}{dx}\right)=xy^2$ will be (A) $\frac{dy}{dx}=\sqrt{c-x^2y^2}$ (B) $\frac{dy}{dx}=\sqrt{c+x^2y^2}$ (C) $\frac{dy}{dx}=-\sqrt{c+x^2y^2}$ (D) $\frac{dy}{dx}=-\sqrt{c-x^2y^2}$ Watch Free Video Solution on Doubtnut
15 - 67025	A function y=f (x) satisfies the differential equation $f(x)\sin 2x-\cos x+\left(1+\sin^2 x\right)f'(x)=0$ with initial

condition $y(0) = 0$. The value of $f\left(\frac{\pi}{6}\right)$ is equal to (A) $\frac{1}{5}$ (B) $\frac{3}{5}$ (C) $\frac{4}{5}$ (D) $\frac{2}{5}$

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16 - 67027

If the differentiable equation $\frac{dy}{dx} - y = y^2(\sin x + \cos x)$ with y(0) =1 then $y(\pi)$ has the value equal to (A) $-e^{\pi}$ (B) $-e^{\pi}$ (C) $e^{-\pi}$ (D) $-e^{-\pi}$

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17 - 67158

If f(x), g(x) be twice differentiable functions on [0,2] satisfying $f''(x) = g''(x)$,$f'(1) = 2g'(1) = 4$ and

	$f(2) = 3g(2) = 9$, then $f(x) - g(x)$ at x = 4 equals (A) 0 (B) 10 (C) 8 (D) 2 Watch Free Video Solution on Doubtnut
18 - 71277	The solution of the differential equation $xdy + ydx - \sqrt{1 - x^2y^2}dx = 0$ is (A) $\sin^{-1}(xy) = C - x$ (B) $xy = \sin(x + c)$ (C) $\log(1 - x^2y^2) = x + c$ (D) $y = x\sin x + c$ Watch Free Video Solution on Doubtnut
19 - 73865	Consider the differential equation $y^2dx + \left(x + \frac{1}{y}\right)dy = 0$. If $y(1) = 1$, then x is given by: (A) $1 - \frac{1}{y} + \frac{\frac{1}{e^y}}{e}$ (B) $4 - \frac{2}{y} - \frac{e^y}{e}$ (C) $3 - \frac{1}{y} + \frac{e^y}{e}$ (D) $1 + \frac{1}{y} - \frac{\frac{1}{e^y}}{e}$ Watch Free Video Solution on Doubtnut
20 - 75979	The degree of the differential equation satisfying the relation $\sqrt{1 + x^2} + \sqrt{1 + y^2} = \lambda\left(x\sqrt{1 + y^2} - y\sqrt{1 + x^2}\right)$ is (A) 1 (B) 2 (C) 3 (D) none of these

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21 - 89566	Family $y = Ax + A^3$ of curve represented by the differential equation of degree (A) Three (B) Two (C) One (D) No Watch Free Video Solution on Doubtnut
22 - 90966	The solution of the differential equation $\sqrt{a+x}\frac{dy}{dy} + xy = 0$ is (A) $y = Ae^{\frac{2}{3}(2a-x)\sqrt{a+x}}$ (B) $y = Ae^{-\frac{2}{3}(2a-x)\sqrt{a+x}}$ (C) $y = Ae^{\frac{2}{3}(2a+x)\sqrt{x-a}}$ Watch Free Video Solution on Doubtnut
23 - 105169	The solution of the differential equation $ydx + \left(x + x^2y\right)dy = 0$ is (A) $-\frac{1}{xy} = c$ (B) $\log y = cx$ (C) $\frac{1}{xy} + \log y = c$ (D) $-\frac{1}{xy} + \log y = c$ Watch Free Video Solution on Doubtnut
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24 - 109021

If the solution of the differential equation $\frac{dy}{dx} + P(x)y = xy^3$ is $y^2\left(1 + cx^2\right)$=1,c being an arbitrary constant,then $p(x)$ is

(A) $-x$ (B) $\frac{x}{2}$ (C) x (D) $2x$

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25 - 112623

If $\frac{dy}{dx} = 1 + x + y + xy$ and $y(-1) = 0$, then function y is

(A) $e^{\frac{(1-x)^2}{2}}$ (B) $e^{\frac{(1-x)^2}{2}} - 1$ (C) $\log_e(1 + x) - 1$ (D) $1 + x$

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26 - 112630

The solution of the differential equation

$\left(1 + y + x^2y\right)dx + \left(x + x^3\right)dy = 0$ is (A) $xy = c - \tan x$

(B) $xy = c - \arctan x$ (C) $xy = c - x$ (D) none of these

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27 - 127634	A particle moves in a line with velocity given by $\frac{ds}{dt} = s + 1.$ The time taken by the particle to cover a distance of 9 metre is (A) 1 (B) $\log 10$ (C) $2 \log 10$ (D) 10 Watch Free Video Solution on Doubtnut
28 - 206886	The order of the differential equation whose solution is given by $y = c_1 x + (c_2 + c_3) e^{\log x} + c_4 \cos(x + c_5)$, where C_1, C_2, C_3, C_4 and C_5 are arbitrary constants, is 1(A) 2 (B) 3 (C) 4 (D) 5 Watch Free Video Solution on Doubtnut
29 - 234926	The solution of the differential equation $\left(1 + y^2\right) + \left(x - e^{\tan^{-1} y}\right) \frac{dy}{dx} = 0$, is (A) $(x - 2) = ke^{-\tan -1y}$ (B) $2xe^{2\tan -1y} = e^{2\tan^{-1} y} + k$ (C) $xe^{\tan^{-1} y} = \tan^{-1} y + k$ (D) $xe^{2\tan^{-1} y} = e^{\tan^{-1} y} + k$ Watch Free Video Solution on Doubtnut
30 - 262307	

If m and n are order and degree of the differential equation

$$\left(\frac{d^2y}{dx^2}\right)^5 + \frac{4\left(\frac{d^2y}{dx^2}\right)^3}{\frac{d^3y}{dx^3}} + \frac{d^3y}{dx^3} = x^2 - 1$$ (A) $m = 3, n = 1$

(B) $m = 3, n = 3$ (C) $m = 3, n = 2$ (D) $m = 3, n = 5$

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31 - 286488

Solution of the differential equation

$\left(xy + y + e^{-x}\right)dx + \left(x + e^{-x}\right)dy = 0$ when $y(0) = 1$

Then $y(-1) =$ is equal to (A) $\frac{e}{e-1}$ (B) $\frac{2e}{e-1}$ (C) $\frac{e}{1-e}$

(D) 0

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32 - 328645

	Orthogonal trajectories of the family of curves represented by $x^2 + 2y^2 - y + c = 0$ is (A) $y^2 = a(4x - 1)$ (B) $y^2 = a\left(4x^2 - 1\right)$ (C) $x^2 = a(4y - 1)$ (D) $x^2 = a\left(4y^2 - 1\right)$ Watch Free Video Solution on Doubtnut
33 - 387793	Solution of $D \cdot E \cdot \frac{dy}{dx} = \frac{3x + 4y + 3}{12x + 16y - 4}$ is (A) $y = 4x + \ln(3x + 4y) + c$ (B) $4y = x + \ln(3x + 4y) + c$ (C) $y = \ln(3x + 4y) + c$ (D) $x + y = \ln(3x + 4y) + c$ Watch Free Video Solution on Doubtnut
34 - 1203771	If the differential equation representing the family of all circles touching x-axis at the origin is $\left(x^2 - y^2\right)\frac{dy}{dx} = g(x)y$ then $g(x)$ equals, (A) $\frac{x}{2}$ (B) $2x^2$ (C) $2x$ (D) $\frac{x^2}{2}$ Watch Free Video Solution on Doubtnut
35 - 1215756	The general solution of the differential equation $\frac{dy}{dx} = \frac{x^2}{y^2}$ is (A) $x^2 + y^2 = c$ (B) $x^2 - y^2 = c$ (C) $x^3 + y^3 = c$ (D) $x^3 - y^3 = c$

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36 - 1215867	The solution of the differential equation $\frac{dy}{dx} = \frac{x^2 + xy + y^2}{x^2}$ is (A) $\tan^{-1}\left(\frac{x}{y}\right) = \log y + c$ (B) $\tan^{-1}\left(\frac{y}{x}\right) = \log x + c$ (C) $\tan^{-1}\left(\frac{x}{y}\right) = \log x + c$ (D) $\tan^{-1}\left(\frac{y}{x}\right) = \log y + c$ Watch Free Video Solution on Doubtnut
37 - 1219311	The solution of $\frac{dy}{dx} + \sqrt{\frac{1 - y^2}{1 - x^2}} = 0$ is (A) $\tan^{-1} x + \cot^1 - x = c$ (B) $\sin^{-1} x + \sin^{-1} y + c$ (C) $\sec^{-1} x + \cos ec^{-1} x = c$ (D) none of these Watch Free Video Solution on Doubtnut
38 - 1253046	If the solution of the differential equation $x\frac{dy}{dx} + y = xe^x$ be $xy = e^x\phi(x) + c$ then $\phi(x)$ is: (A) $x + 1$ (B) $x - 1$ (C) $1 - x$ (D) x Watch Free Video Solution on Doubtnut
39 - 1253879	The solution of the differential equation $\frac{dy}{dx} = e^{x-y} + x^2 e^{-y}$ is (A) $y = e^x + \frac{1}{2}x^2 + c$ (B) $e^{y-x} = \frac{1}{3}x^3 + c$ (C)

$e^y = e^x + \frac{1}{3}x^3 + c$ (D) none of these

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40 - 1268751

The degree of the differential equation

$$x = 1 + \left(\frac{dy}{dx}\right) + \frac{1}{2!}\left(\frac{dy}{dx}\right)^2 + \frac{1}{3!}\left(\frac{dy}{dx}\right)^3 + \ldots\ldots\ldots\ldots$$

(A) 3 (B) 2 (C) 1 (D) not defined

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41 - 2474819

The equation of the curve through the point $(3, 2)$ and whose slope is $\frac{x^2}{y+1}$, is (A) 1 (B) 2 (C) 3 (D) 4

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42 - 2475870

	The orthogonal trajectories of the family of curves an $a^{n-1}y = x^n$ are given by (A) $x^n + n^2y = cons\tan t$ (B) $ny^2 + x^2 = cons\tan t$ (C) $n^2x + y^n = cons\tan t$ (D) $y = x$ Watch Free Video Solution on Doubtnut
43 - 2573062	The solution of the differential equation $\log\left(\frac{dy}{dx}\right) = 4x - 2y - 2, y = 1$ when $x = 1$, is (A) $2e^{2y+2} = e^{4x} + e^2$ (B)$2e^{2y-2} = e^{4x} + e^2$ (C) $2e^{2y+2} = e^{4x} + e^4$ (D) $3e^{2y+2} = e^{3x} + e^4$ Watch Free Video Solution on Doubtnut
44 - 2688342	If $\frac{dy}{dx} = \frac{xy+y}{xy+x}$, then the solution of the differential equation is (A) $y = xe^x + c$ (B) $y = e^x + c$ (C) $y = Axe^{x-y}$ (D) $y = x + A$ Watch Free Video Solution on Doubtnut
45 - 2688466	The family of curves passing through $(0, 0)$ and satisfying the differential equation $\frac{y_2}{y_1} = 1\left(\text{where}, y_n = \frac{d^ny}{dx^n}\right)$ is (A)

	$y = k$ (B) $y = kx$ (C) $y = k(e^x + 1)$ (C) $y = k(e^x - 1)$ Watch Free Video Solution on Doubtnut
46 - 2843459	solution of differential equation $x \cos x \frac{dy}{dx} + y(x \sin x + \cos x) = 1$ is (A) $xy = \sin x + c \cos x$ (B) $xy \sec x = \tan x + c$ (C) $xy + \sin x + c \cos x = 0$ (D) $xy = \sin x - c \cos x$ Watch Free Video Solution on Doubtnut
47 - 2848394	The solution of $\cos(x + y)dy = dx$ is (A) $y = \tan\left(\frac{x + y}{2}\right) + c$ (B) $y = x \sec\left(\frac{y}{x}\right) + c$ (C) $y = \cos^{-1}\left(\frac{y}{x}\right) + c$ (D) none of these Watch Free Video Solution on Doubtnut
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48 - 2874586

The solution of the differential equation

$(1+x^2)dy+(1+y^2)dx=0$ is (A) $x-y=c(1+xy)$

(B) $x+y=c(1-xy)$ (C) $xy=c(x+y)$ (D)

$xy=c(x-y)$

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49 - 3226992

Let $y'=\frac{4y^2+4xy+x^2}{4x^2}$ and $y(1)=0$, then $y\left(e^{\frac{\pi}{2}}\right)$

equals (A) $\frac{1}{2}e^{\frac{\pi}{2}}$ (B) $e^{\frac{\pi}{2}}$ (C) $\frac{1}{4}e^{\frac{\pi}{2}}$ (D) $\frac{\pi}{2}$

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50 - 3346635

The solution of the differential equation $\frac{dy}{dx}=\cos(x-y)$ is

(A) $y+\cot\left(\frac{x-y}{2}\right)=c$ (B) $x+\cot\left(\frac{x-y}{2}\right)=c$ (C)

$x+\tan\left(\frac{x-y}{2}\right)=c$ (D) none of these

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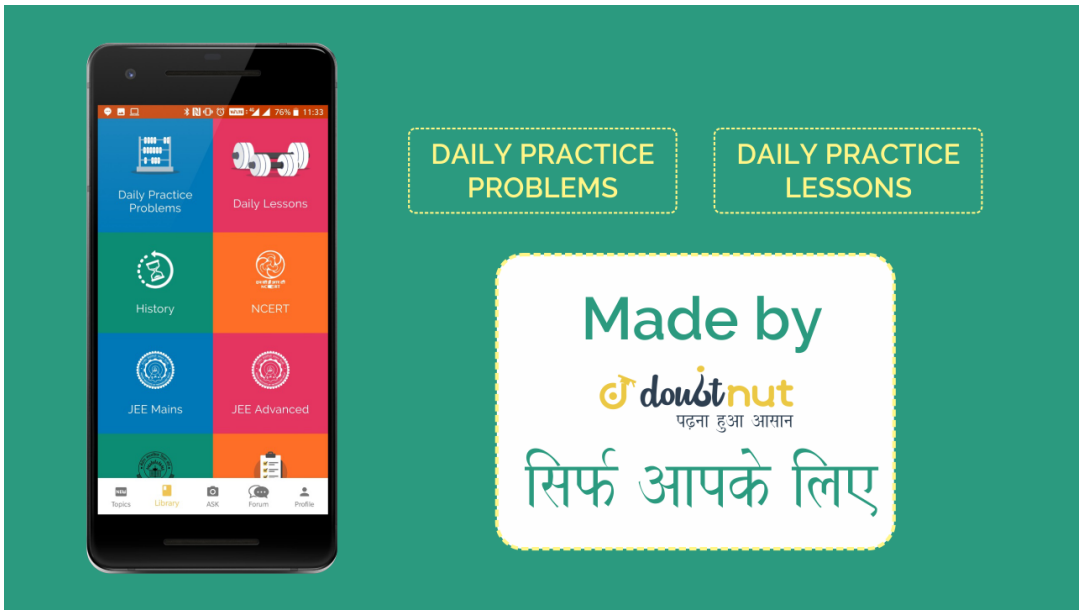
51 - 3474336	The solution of differential equation $\frac{dy}{dx} = \frac{y}{x} + \frac{\phi\left(\frac{y}{x}\right)}{\phi'\left(\frac{y}{x}\right)}$ is (A) $x\phi\left(\frac{y}{x}\right) = k$ (B) $\phi\left(\frac{y}{x}\right) = kx$ (C) $y\phi\left(\frac{y}{x}\right) = k$ (D) $\phi\left(\frac{y}{x}\right) = ky$ Watch Free Video Solution on Doubtnut
52 - 3846930	The differential equations of all circles touching the x-axis at origin is (A) $\left(y^2 - x^2\right) = 2xy\left(\frac{dy}{dx}\right)$ (B) $\left(x^2 - y^2\right)\left(\frac{dy}{dx}\right) = 2xy$ (C) $\left(x^2 - y^2\right) = 2xy\left(\frac{dy}{dx}\right)$ (D) none of these Watch Free Video Solution on Doubtnut
53 - 3989098	Which of the following is not the differential equation of family of curves whose tangent form an angle of $\frac{\pi}{4}$ with the hyperbola $xy = c^2$? (A) $\frac{dy}{dx} = \frac{x-y}{x+y}$ (B) $\frac{dy}{dx} = \frac{x}{x-y}$ (C) $\frac{dy}{dx} = \frac{x+y}{x-y}$ (D) N.O.T. Watch Free Video Solution on Doubtnut
54 - 4541862	

	The population p(t) at time t of a certain mouse species satisfies the differential equation $\frac{dp(t)}{dt} = 0.5p(t) - 450$ If $p(0) = 850$, then the time at which the population becomes zero is (A) $2\ln 18$ (B) $\ln 9$ (C) $\frac{1}{2}$ln 18 (D) ln 18 Watch Free Video Solution on Doubtnut
55 - 4863339	The differential equation of all conics whose centre lie at the origin is of order (A) 2 (B) 3 (C) 4 (D) none of these Watch Free Video Solution on Doubtnut
	
56 - 4869308	If $\left(x^2 + y^2\right)dy = xydx$ and $y(1) = 1$ and $y(x_o) = e$, then $x_o =$ (A) 3e (B) $\sqrt{2}e$ (C) $\sqrt{3}e$ (D) $\sqrt{3}$ Watch Free Video Solution on Doubtnut

57 - 5446591	Solution of differential equation $f(x)\frac{dy}{dx} = (f(x))^2 + f(x)y + f(x)'$. y is : (A) $y = f(x) + ce^x$ (B) $y = -f(x) + ce^x$ (C) $y = -f(x) + ce^x f(x)$ (D) $y = cf(x) + e^x$ Watch Free Video Solution on Doubtnut
58 - 5592419	The curve satisfying the differential equation, $ydx - \left(x + 3y^2\right)dy = 0$ and passingthrough the point $(1, 1)$, also passes through the point. (A) $\left(\frac{1}{4}, -\frac{1}{2}\right)$ (B) $\left(\frac{1}{4}, \frac{1}{2}\right)$ (C) $\left(-\frac{1}{3}, \frac{1}{3}\right)$ (D) $\left(\frac{1}{3}, -\frac{1}{3}\right)$ Watch Free Video Solution on Doubtnut
59 - 5890326	The differential equation which represents the family of curves $y = c_1 e^{c_2 x}$, where c_1 and c_2 are arbitrary constants, is (A) $y' = y^2$ (B) $y'' = y'y$ (C) $yy'' = y'$ (D) $yy'' = (y')^2$ Watch Free Video Solution on Doubtnut
60 - 6054226	

A normal is drawn at a point P(x, y) of a curve It meets the x-axis at Q If PQ is of constant length k such a curve passing through (0,k) is (A) a circle with centre (0,0) (B) a hyperbola with eccentricity $\sqrt{2}$ (C) $x^2 + y^2 = k^2$ (D) $x^2 - y^2 = k^2$

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ANSWERS

Ques No.	Answer
1 - 2427	A Watch Free Video Solution of this Question on Doubtnut
Ques No.	Answer

2 - 6341	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
3 - 9581	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
4 - 11516	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
5 - 11678	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
6 - 12322	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
7 - 14311	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
8 - 23526	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
9 - 35267	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
10 - 41891	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
11 - 44501	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
12 - 44593	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
13 - 50655	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
14 - 59098	**B** Watch Free Video Solution of this Question on Doubtnut

Ques No.	Answer
15 - 67025	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
16 - 67027	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
17 - 67158	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
18 - 71277	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
19 - 73865	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
20 - 75979	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
21 - 89566	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
22 - 90966	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
23 - 105169	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
24 - 109021	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
25 - 112623	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
26 - 112630	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
27 - 127634	**B**

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Ques No.	**Answer**
28 - 206886	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
29 - 234926	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
30 - 262307	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
31 - 286488	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
32 - 328645	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
33 - 387793	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
34 - 1203771	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
35 - 1215756	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
36 - 1215867	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
37 - 1219311	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
38 - 1253046	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
39 - 1253879	**C** Watch Free Video Solution of this Question on Doubtnut

Ques No.	Answer
40 - 1268751	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
41 - 2474819	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
42 - 2475870	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
43 - 2573062	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
44 - 2688342	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
45 - 2688466	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
46 - 2843459	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
47 - 2848394	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
48 - 2874586	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
49 - 3226992	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
50 - 3346635	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
51 - 3474336	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
52 - 3846930	**B**

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53 - 3989098	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
54 - 4541862	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
55 - 4863339	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
56 - 4869308	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
57 - 5446591	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
58 - 5592419	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
59 - 5890326	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
60 - 6054226	**D** Watch Free Video Solution of this Question on Doubtnut
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