SUPER 60

JEE MAINS: APRIL 2019 SPECIAL

Target 75+ in Maths

INDEFINITE INTEGRATION

Download Doubtnut Today

Ques No.	Question
1 - 1995	$\int \frac{e^x(1+x)}{\cos^2(e^x \cdot x)} dx$ equals (A) $-\cot(ex^x)+C$ (B) $\tan(xe^x)+C$ (C) $\tan(e^x)+C$ (D) $\cot(e^x)+C$ Watch Free Video Solution on Doubtnut
2 - 6919	The value of the integral $\int \frac{\cos^3 x+\cos^5 x}{\sin^2 x+\sin^4 x} dx$ is (A) $\sin x-6\tan^{-1}(\sin x)+C$ (B)$\sin x-2(\sin x)^{-1}+C$ (C) $\sin x-2(\sin x)^{-1}-6\tan^{-1}(\sin x)+C$ (D) $\sin x-2(\sin x)^{-1}+5\tan^{-1}(\sin x)+C$ Watch Free Video Solution on Doubtnut
3 - 8588	If $f\left(\frac{3t-4}{3t+4}\right)=t+2$ then $\int f(x)dx=$ (A) $e^{x-2}\log\left(\frac{3x-4}{3x+4}\right)$ (B) $-\frac{8}{3}\log\lvert 1-x\rvert+2\frac{x}{3}+c$ (C) $\frac{8}{3}\log\lvert 1-x\rvert+\frac{x}{3}+c$ (D) $e^{x+2}\log\left\lvert\frac{1+x}{1-x}\right\rvert+c$ Watch Free Video Solution on Doubtnut
4 - 9940	

	The integral $\int \frac{2x^{12}+5x^9}{[x^5+x^3+1]^3}.dx$ is equal to- (A) $\frac{x^{10}}{2(x^5+x^3+1)^2}$ (B) $\frac{x^5}{2(x^5+x^3+1)^2}$ (C) $-\frac{x^{10}}{2(x^5+x^3+1)^2}$ (D) $-\frac{x^5}{2(x^5+x^3+1)^2}$ Watch Free Video Solution on Doubtnut
5 - 13650	$\int \frac{\sqrt{x}}{(1+x^2)^{\frac{7}{4}}}dx =$ (A) $\frac{2}{3}\frac{x^{\frac{3}{2}}}{(x^2+1)^{\frac{3}{4}}}+C$ (B) $\frac{1}{3}\frac{x^{\frac{3}{2}}}{(x^2+1)^{\frac{3}{4}}}+C$ (C) $\frac{1}{2}\frac{x^{\frac{1}{2}}}{(x^2+1)^{\frac{3}{4}}}+C$ (D) $\frac{x^{\frac{3}{2}}}{(x^2+1)^{\frac{3}{4}}}+C$ Watch Free Video Solution on Doubtnut
6 - 13719	If $\int_0^{\pi} e^{\sin x}dx = p$. Then value of $\int_0^{\frac{\pi}{2}} x\cos x e^{\sin x}dx$ is (A) $\frac{\pi}{2}e-p$ (B) $\frac{\pi}{2}e-2p$ (C) $\frac{\pi}{2}e-\frac{p}{2}$ (D) p Watch Free Video Solution on Doubtnut
7 - 14548	$\int e^{\tan\theta}(\sec\theta-\sin\theta)d\theta$ is equal to: (A) $-e^{\tan\theta}\sin\theta+c$ (B) $e^{\tan\theta}\sin\theta+c$ (C) $-e^{\tan\theta}\sec\theta+c$ (D) $e^{\tan\theta}\cos\theta+c$ Watch Free Video Solution on Doubtnut
doubtnut पढ़ना हुआ आसान	

8 - 32201

If $f(x) = \int\left(\frac{2\sin x - \sin 2x}{x^3}dx\right); x \neq 0$ then $\lim_{x \to 0} f'(x)$ is:

(A) 0 (B) ∞ (C) -1 (D) 1

Watch Free Video Solution on Doubtnut

9 - 32428

$\int\sqrt{1+\sin 2x}dx$ (A) $\cos x + \sin x + C$ (B) $\cos x - \sin x + C$

(C) $-\cos x + \sin x + C$ (D) $-\cos x - \sin x + C$

Watch Free Video Solution on Doubtnut

10 - 32718

$\int\frac{\cos 4x - 1}{\cot x - \tan x}dx$ is equal to (A) $\frac{1}{2}\ln|\sec 2x| - \frac{1}{4}\cos^2 2x + c$

(B) $\frac{1}{2}\ln|\sec 2x| + \frac{1}{4}\cos^2 x + c$ (C)

$\frac{1}{2}\ln|\cos 2x| - \frac{1}{4}\cos^2 2x + c$ (D) $\frac{1}{2}\ln|\cos 2x| + \frac{1}{4}\cos^2 x + c$

Watch Free Video Solution on Doubtnut

11 - 32892

	If $\int \frac{\ln\left(x+\sqrt{1+x^2}\right)}{\sqrt{1+x^2}}dx = a\sqrt{1+x^2}\ln\left(x+\sqrt{1+x^2}\right) + bx + c$, then (A) $a = 1, b = -1$ (B) $a = 1, b = 1$ (C) $a = -1, b = 1$ (D) $a = -1, b = -1$ Watch Free Video Solution on Doubtnut
12 - 32974	$\int \frac{x^3 dx}{\sqrt{1+x^2}}$ is equal to (A) $\frac{1}{3}\sqrt{1+x^2}\left(2+x^2\right) + C$ (B) $\frac{1}{3}\sqrt{1+x^2}\left(x^2-1\right) + C$ (C) $\frac{1}{3}\left(1+x^2\right)^{\frac{3}{2}} + C$ (D) $\frac{1}{3}\sqrt{1+x^2}\left(x^2-2\right) + C$ Watch Free Video Solution on Doubtnut
13 - 34212	The value of the integral $\int_{e^{-1}}^{e^2} \left\lvert \frac{(\log)_e x}{x} \right\rvert dx$ is (A) $\frac{3}{2}$ (B) $\frac{5}{2}$ (C) 3 (D) 5 Watch Free Video Solution on Doubtnut
14 - 34373	The value of $\int_a^b (x-a)^3(b-x)^4 dx$ is (A) $\frac{(b-a)^4}{6^4}$ (B) $\frac{(b-a)^8}{280}$ (C) $\frac{(b-a)^7}{7^3}$ (D) none of these Watch Free Video Solution on Doubtnut

15 - 37079

If $f(0) = 1, f(2) = 3, f'(2) = 5$ and $f'(0)$ is finite, then $\int_0^1 x.\ f(2x)dx$ is equal to (A) zero (B) 1 (C) 2 (D) none of these

Watch Free Video Solution on Doubtnut

16 - 39158

let $f(x) = \int (t^2 - t + 1)dt,\ \forall x \in (3, 4)$, then the difference between the greatest and the least value of the function is: (A) $\frac{49}{6}$ (B) $\frac{59}{6}$ (C) $\frac{69}{6}$ (D) $\frac{59}{3}$

Watch Free Video Solution on Doubtnut

17 - 40000

The value of $\int \sqrt{\frac{x-1}{x+1}} \frac{1}{x^2} dx$ is equal to (A) $\sin^{-1}\left(\frac{1}{x}\right) + \frac{\sqrt{x^2-1}}{x} + C$ (B) $\cos^{-1}\left(\frac{1}{x}\right) + \frac{\sqrt{x^2-1}}{x} + C$ (C) $\sec^{-1} x - \frac{\sqrt{x^2-1}}{x} + C$ (D) $\tan^{-1}(x^2+1) - \frac{\sqrt{x^2-1}}{x} + C$

	Watch Free Video Solution on Doubtnut
18 - 43431	$\int \frac{\sqrt{1-x^2}+\sqrt{1+x^2}}{\sqrt{1-x^4}} dx =$ (A) $\cosh^{-1} x + \sin^{-1} x + c$ (B) $\cosh^{-1} x + \cos^{-1} x + c$ (C) $\sinh^{-1} x + \sin^{-1} x + c$ (D) $\sinh^{-1} x + \cos^{-1} x + c$ Watch Free Video Solution on Doubtnut
19 - 43433	$\int \frac{(\cos x)^{n-1}}{(\sin x)^{n+1}} dx =$ (A) $-\frac{\cot^n x}{n} + c$ (B) $-\frac{\cot^n x}{n+1} + c$ (C) $\frac{\cot^n x}{n} + c$ (D) $\frac{\cot^n x}{n+1} + c$ Watch Free Video Solution on Doubtnut
20 - 44395	$\int \frac{x^4+4}{x^2-2x+2} dx$ (A) $\frac{x^3}{2} + x^2 + 2x + c$ (B) $\frac{x^3}{3} + x^2 + 2x + c$ (C) $\frac{x^3}{3} + \frac{x^2}{2} + x + c$ (D) $\frac{x^3}{3} + x^2 - 2x + c$ Watch Free Video Solution on Doubtnut
21 - 45767	If $\int \frac{\sin x}{\sin(x-\alpha)} dx = Ax + B \log \sin(x-\alpha) + C$, then the value of (A, B) is (A) $(-\sin\alpha, \cos\alpha)$ (B) $(\cos\alpha, \sin\alpha)$ (C) $(\sin\alpha, \cos\alpha)$ (D) $(-\cos\alpha, \sin\alpha)$ Watch Free Video Solution on Doubtnut

22 - 49542

$$\int \frac{dx}{\left(\sqrt{1+x^2}-x\right)^n}(n \neq \pm 1) = \frac{1}{2}\left(\frac{z^{n+1}}{n+1}+\frac{z^{n+1}}{n+1}\right) + C$$

where (A) $x-\sqrt{1+x^2}$ (B) $x+\sqrt{1+x^2}$ (C) $-x+\sqrt{1+x^2}$

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

Watch Free Video Solution on Doubtnut

23 - 55150

$\int \frac{x^9}{(4x^2+1)^6}dx$ is equal to (A) $\frac{1}{5x}\left(4+\frac{1}{x^2}\right)^{-5}+c$ (B) $\frac{1}{5}\left(4+\frac{1}{x^2}\right)^{-5}+c$ (C) $\frac{1}{10x}(4x+1)^{-5}+c$ (D) $\frac{1}{10}\left(\frac{1}{x^2}+4\right)^{-5}+c$

Watch Free Video Solution on Doubtnut

24 - 60153

The value $\int\left\{\ln(1+\sin x)+x\tan\left(\frac{\pi}{4}-\frac{x}{2}\right)\right\}dx$ is equal to

(A) $x\ln(1+\sin x)+C$ (B) $\ln(1+\sin x)+C$ (C)

	$-x\ln(1+\sin x)+C$ (D) $\ln(1-\sin x)+C$ Watch Free Video Solution on Doubtnut
25 - 80739	Let $y^2=2x^2+4x+3$ and $I_n=\int\frac{x^n}{y}dx$, then the value of $a+b+c$ where $aI_3+bI_2+cI_1=x^2y$,is: (A) 22 (B) 10 (C) 16 (D) 12 Watch Free Video Solution on Doubtnut
26 - 84086	If $\int x^{\frac{1}{3}}\left[1+x^{\frac{1}{3}}+x^{\frac{2}{3}}\right]\left[2x^{\frac{2}{3}}+3x^{\frac{1}{3}}+6\right]^3dx=f(x)+c(x>0)$, where $f(0)=0$ then the of $f(-1)$ is equal to (A) $\frac{81}{8}$ (B) $\frac{1296}{8}$ (C) $\frac{625}{8}$ (D) $\frac{2401}{8}$ Watch Free Video Solution on Doubtnut
27 - 87387	$\int\frac{\cos 9x+\cos 6x}{2\cos 5x-1}dx=A\sin 4x+B\sin x+C$, then $A+B$ is equal to : (A) $\frac{1}{2}$ (B) $\frac{3}{4}$ (C) 2 (D) $\frac{5}{4}$ Watch Free Video Solution on Doubtnut
28 - 90400	

	If $\int \frac{e^x - e^{-x}}{e^2x + e^{-2}x} dx = A \log \left| \frac{e^x + e^{-x} + a}{e^x + e^{-x} - a} \right| + c$ then $(A, a)$is (A) $\left(-\frac{1}{2\sqrt{2}}, -\sqrt{2} \right)$ (B) $\left(-\frac{1}{\sqrt{2}}, 2\sqrt{2} \right)$ (C) $\left(\frac{1}{\sqrt{2}}, -2\sqrt{2} \right)$ (D) $\left(\frac{1}{2\sqrt{2}}, -\sqrt{2} \right)$ Watch Free Video Solution on Doubtnut
29 - 92386	If $\int \frac{dx}{x^2(x^n + 1)^{\frac{n-1}{n}}} = -(f(x))^{\frac{1}{n}} + C$ then $f(x)$ is (A) $1 + x^n$ (B) $1 + x^{-n}$ (C) $x^n + x^{-n}$ (D) $x^n - x^{-n}$ Watch Free Video Solution on Doubtnut
30 - 100087	$\int \frac{\sin^3 x + \cos^3 x}{\sin^2 x \cos^2 x} dx$ (A) $\sin x + \cos x + c$ (B) $\tan x + \cot x + c$ (C) $\sec x - \cos ecx + c$ (D) $\sin x - \cos x + c$ Watch Free Video Solution on Doubtnut
31 - 133979	Evaluate $\int \left(\frac{e^x - e^{-x}}{e^x + e^{-x}} \right) dx$ and the value is (A) $\log \left| e^x + e^{-x} \right|$ (B) $\log \left| e^x + e^{-x} \right| + k$ (C) $\log \left| e^x - e^{-x} \right| + k$ (D) none of these Watch Free Video Solution on Doubtnut
doubtnut पढ़ना हुआ आसान	

32 - 134550

Integrate w.r.t x, $xe^x(x+1)^{-2}$ (A) $e^x(x+1)^{-1}+C$ (B) $e^x(x+1)^{-2}$ (C) $xe^x(x+1)-1+C$ (D) None

Watch Free Video Solution on Doubtnut

33 - 134556

Integrate w.r.t x, $x\log x$ (A) $\frac{1}{4}x^2\log\left(\frac{x^2}{e}\right)+k$ (B) $\frac{1}{2}x^2\log\left(\frac{x^2}{e}\right)+k$ (C) $\frac{1}{4}x^2\log\left(\frac{x}{e}\right)+k$ (D) NONE

Watch Free Video Solution on Doubtnut

34 - 142048

If

$$\int\frac{2x^2+3}{(x^2-1)(x^2+4)}dx=a\log\left(\frac{x-1}{x+1}\right)+b\tan^{-1}\left(\frac{x}{2}\right)+C$$

then the values of a and b are respectively (A) $\frac{1}{2},\frac{1}{2}$ (B) $1,1$ (C) $\frac{1}{2},1$ (D) None

Watch Free Video Solution on Doubtnut

35 - 162975	The value of $\int \frac{e^{\sqrt{x}}}{\sqrt{x}}\left(\sqrt{x}+x\right)dx$ is equal to Watch Free Video Solution on Doubtnut
36 - 199190	$\int f(x)dx = 2(f(x))^3 + C$,and $f(0) = 0$ then $f(x)$ is (A) $\frac{x}{2}$ (B) $\frac{x^2}{2}$ (C) $\sqrt{\frac{x}{3}}$ (D) $2\sqrt{\frac{x}{3}}$ Watch Free Video Solution on Doubtnut
37 - 206850	$\int \frac{dx}{(1+x^4)^{\frac{1}{4}}} = \frac{1}{2}\left(\frac{1}{2}\frac{\log(1+z)}{1-z} - \tan^{-1} z\right) + C$, where (A) $z = \frac{\sqrt[4]{1+x^4}}{x}$ (B) $z = \frac{x}{\sqrt[4]{1+x^4}}$ (C) $z = -\frac{\sqrt[4]{1+x^4}}{x}$ (D) none of these Watch Free Video Solution on Doubtnut
38 - 211164	If $y(x-y)^2 = x$, then $\int \frac{1}{x-3y}dx$ is equal to (A) $\frac{1}{3}\log\left\{(x-y)^2+1\right\}$ (B) $\frac{1}{4}\log\left\{(x-y)^2-1\right\}$ (C) $\frac{1}{2}\log\left\{(x-y)^2-1\right\}$ (D) $\frac{1}{6}\log\left\{(x^2-y^2-1\right\}$ Watch Free Video Solution on Doubtnut
39 - 216495	$\int x^6 \sin\left(5x^7\right)dx = \frac{k}{5}\cos\left(5x^7\right) + c$,then what is the value of k? (A) 7 (B) -7 (C) $\frac{1}{7}$ (D) $-\frac{1}{7}$

Watch Free Video Solution on Doubtnut

40 - 231179

If $\int(\sin 2x-\cos 2x)dx=\frac{1}{\sqrt{2}}\sin(2x-c)+a$, then the value of a and c is : (A) $a=\frac{5\pi}{4}, C\in R$ (B) $a=-\frac{5\pi}{4}, C\in R$ (C) $a=\frac{\pi}{4}, C\in R$ (D) $a=\frac{\pi}{2}, C\in R$

Watch Free Video Solution on Doubtnut

41 - 252661

$\int\tan(3x-5)\sec(3x-5)dx$ is equal to (A) $\sec(3x-5)+c$ (B) $\frac{1}{3}\sec(3x-5)+c$ (C) $\tan(3x-5)+c$ (D) none

Watch Free Video Solution on Doubtnut

42 - 304387

if $x=\phi(t)$ and $\int f(x)dx=F(x)$ then $\int f(\phi(t))\phi'(t)dt=$ (A) $\phi(x)$ (B) $F(t)$ (C) $F(x)$ (D) $F'(x)$

Watch Free Video Solution on Doubtnut

43 - 324296	$\int \frac{e^x}{\sqrt{x}}(1+2x)dx$ (A) $\sqrt{x}e^x + x$ (B) $\frac{e^x}{\sqrt{x}} + c$ (C) $2e^x\sqrt{x} + c$ (D) none Watch Free Video Solution on Doubtnut
44 - 364001	If $\int \frac{dx}{1+\tan x} = px + q\log_e\lvert\cos x + \sin x\rvert + c$ then p+q equals (A) $\frac{3}{2}$ (B) 2 (C) $\frac{1}{2}$ (D) 1 Watch Free Video Solution on Doubtnut
45 - 369104	$\int_0^\infty x^n e^{-x}dx$ (n is a + ve integer) is equal to (A) $n!$ (B) $(n-1)!$ (C) $(n-2)!$ (D) none of these Watch Free Video Solution on Doubtnut
46 - 1126961	If $\int \frac{dx}{x+x^7} = p(x)$, then $\int \frac{x^6}{x+x^7}dx$ is (A) $\ln\lvert x\rvert + p(x) + C$ (B) $\ln\lvert x\rvert - p(x) + C$ (C) $x + p(x) + C$ (D) $x - p(x) + C$ Watch Free Video Solution on Doubtnut
47 - 1265446	The value of $\int_1^\infty \left[\cos ec^{-1}x\right]dx$. (where [.] denotes greatest integer function), is equal to (A) $\cos ec1 - 1$ (B) 1 (C) $1 - \sin 1$ (D) none of these

Watch Free Video Solution on Doubtnut

48 - 1320583

If $\int \sqrt{1+\sec x}dx = 2\sin^{-1}\left[\sqrt{2}f(x)\right] + c$ then $\frac{d}{dx}[f(x)]$ is equal to (A) $\cos\frac{x}{2}$ (B) $-\frac{1}{2}\cos\frac{x}{2}$ (C) $\frac{1}{2}\cos\frac{x}{2}$ (D) $\frac{1}{2}\sin\frac{x}{2}$

Watch Free Video Solution on Doubtnut

49 - 1378397

Suppose $J = \int \frac{\sin^2 x + \sin x}{1+\sin x+\cos x}dx$ and $K = \int \frac{\cos^2 + \cos x}{1+\sin x+\cos x}dx$. If C is an arbitrary constant of integration then which of the following is/are correct (A) $\frac{1}{2}(x - \sin x + \cos x) + c$ (B) $J = K - (\sin x + \cos x) + c$ (C) $J = x - K + C$ (D) $K = \frac{1}{2}(x - \sin x + \cos x) + c$

Watch Free Video Solution on Doubtnut

50 - 1432770

	If $I_{m,n} = \int \cos^m x \sin nx dx = f(m,n) I_{\substack{m-1 \\ n-1}} - \frac{\cos^m x \cos nx}{m+n}$, then f(m,n)= (A) $\frac{m}{m+n}$ (B) $\frac{n}{m+n}$ (C) $\frac{m-1}{m+n}$ (D) $\frac{n-1}{m+n}$ Watch Free Video Solution on Doubtnut
51 - 1461996	$\int x^{\sin x}\left(\frac{\sin x}{x} + \cos x \log x\right) dx$ is equal to (A) $x^{\sin x} + C$ (B) $x^{\sin x} \cos x + C$ (C) $\frac{\left(x^{\sin x}\right)^2}{2} + C$ (D) none of these Watch Free Video Solution on Doubtnut
52 - 1462011	$\int e^x \left(\frac{1-\sin x}{1-\cos x}\right) dx =$ (A) $e^x \tan\left(\frac{x}{2}\right) + C$ (B) $e^x \cot\left(\frac{x}{2}\right) + C$ (C) $-\frac{1}{2} e^x \tan\left(\frac{x}{2}\right) + C$ (D) $-\frac{1}{2} e^x \cot\left(\frac{x}{2}\right) + C$ Watch Free Video Solution on Doubtnut
53 - 1906527	If $\int \sqrt{1+\sin x} f(x) dx = \frac{2}{3}(1+\sin x)^{\frac{3}{2}} + c$,then $f(x)$ equal (A) $\cos x$ (B) $\sin x$ (C) $\tan x$ (D) 1 Watch Free Video Solution on Doubtnut
54 - 2209725	$\int \sin\left(3\sqrt{x}\right) . dx = a\left\{\left(2 - x^{\frac{2}{3}}\right)\cos\left(3\sqrt{x}\right) + b\left(3\sqrt{x}\right) . \sin\left(3\sqrt{x}\right)\right\} + c$

(A) $a = 3$ (B) $b = 3$ (C) $a = 1$ (D) $b = 1$

Watch Free Video Solution on Doubtnut

55 - 2508833

If $\int \frac{dx}{2^x + 3} = A \ln\left(1 + 3 \times 2^{-x}\right) + c$ then $A =$ (A) $\frac{1}{3}$ (B) $\frac{\ln 2}{3}$ (C) $\frac{1}{3 \ln 2}$ (D) $-\frac{1}{3 \ln 2}$

Watch Free Video Solution on Doubtnut

56 - 3463436

If $f(x) = \int \frac{x^2 + \sin^2 x}{1 + x^2} \sec^2 x dx$ and $f(0) = 0$ then $f(1) =$

(A) $1 - \frac{\pi}{4}$ (B) $\frac{\pi}{4} - 1$ (C) $\tan 1 - \frac{\pi}{4}$ (D) None

Watch Free Video Solution on Doubtnut

57 - 4539917

Let p(x) be a function defined on R such that $p'(x) = p'(1 - x)$, for all $x \in [0, 1], p(0) = 1$ and $p(1) = 41$. Then $\int_0^1 p(x) dx$ equals (A) $\sqrt{41}$ (B) 21 (C) 41 (D) 42

	Watch Free Video Solution on Doubtnut
58 - 5130112	$\int\left(xe^{\ln \sin x}-\cos x\right)dx$ (A) $x\cos x+c$ (B) $\sin x-x\cos x+c$ (C) $-e^{\ln x}\cos x+c$ (D) $\sin x+x\cos x+c$ Watch Free Video Solution on Doubtnut
59 - 5558116	If $\int\frac{(x-1)(x-2)(x-3)}{(x-4)(x-5)(x-6)}dx=ax+b\log\lvert x-4\rvert+e\log\lvert x-5\rvert+e\log\lvert x-6\rvert+e$ then value of $a+b+c+d$ (A) 2 (B) 4 (C) 8 (D) 10 Watch Free Video Solution on Doubtnut
60 - 6410947	$\int\left(\sum_{r=0}^{\infty}\frac{x^r\,2^r}{r!}\right)dx=$ (A) e^x+C (B) $\frac{e^{2x}}{2}+C$ (C) $-\frac{2}{1-2x}+C$ (D) $2e^{2x}+C$ Watch Free Video Solution on Doubtnut
	Download Doubtnut to Ask Any Math Question By just a click Get A Video Solution For Free in Seconds Doubtnut Has More Than 1 Lakh Video Solutions Free Video Solutions of NCERT, RD Sharma, RS Aggarwal, Cengage (G.Tewani), Resonance DPP, Allen, Bansal, FIITJEE, Akash, Narayana, VidyaMandir Download Doubtnut Today

ANSWERS

Ques No.	Answer
1 - 1995	B Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
2 - 6919	C Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
3 - 8588	B Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
4 - 9940	A Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
5 - 13650	A Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
6 - 13719	C Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
7 - 14548	D Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
8 - 32201	D

	Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
9 - 32428	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
10 - 32718	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
11 - 32892	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
12 - 32974	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
13 - 34212	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
14 - 34373	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
15 - 37079	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
16 - 39158	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
17 - 40000	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
18 - 43431	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
19 - 43433	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
20 - 44395	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
21 - 45767	**B**

	Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
22 - 49542	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
23 - 55150	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
24 - 60153	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
25 - 80739	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
26 - 84086	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
27 - 87387	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
28 - 90400	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
29 - 92386	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
30 - 100087	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
31 - 133979	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
32 - 134550	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
33 - 134556	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
34 - 142048	**A**

	Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
35 - 162975	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
36 - 199190	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
37 - 206850	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
38 - 211164	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
39 - 216495	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
40 - 231179	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
41 - 252661	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
42 - 304387	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
43 - 324296	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
44 - 364001	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
45 - 369104	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
46 - 1126961	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
47 - 1265446	**A**

	Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
48 - 1320583	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
49 - 1378397	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
50 - 1432770	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
51 - 1461996	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
52 - 1462011	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
53 - 1906527	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
54 - 2209725	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
55 - 2508833	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
56 - 3463436	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
57 - 4539917	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
58 - 5130112	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
59 - 5558116	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
60 - 6410947	**B**