

Q. No.	Ans	Description	Q. No.	Ans	Description
1.	C	વિકર્ણ શ્રેણિક	26.	B	2, 3
2.	A	0	27.	B	x
3.	C	$\pm \frac{2}{3}$	28.	D	0
4.	B	$\frac{1}{i}$	29.	B	પરવલય
5.	C	$\frac{2}{x \cdot (\log 5)}$	30.	C	$(\frac{1}{2}, \frac{3}{4}, \frac{\sqrt{3}}{4})$
6.	B	-1	31.	C	1
7.	C	$\frac{-2}{3 \cdot (4-3x)^{\frac{1}{2}}}$	32.	A	$\cos^{-1} \frac{3}{\sqrt{34}}$
8.	C	$\frac{x^2}{3}$	33.	C	-y
9.	B	$\frac{1}{3}$	34.	D	$2\sqrt{3}$
10.	D	$1 - P(A/B)$	35.	C	$\sqrt{29}$
11.	B	1.05	36.	C	-5
12.	D	$\frac{1}{16}$	37.	A	$\frac{x-2}{-1} = \frac{y-2}{1} = \frac{z+3}{8}$
13.	B	જું ઉચ્ચતમ મુલ્ય શોધવાનું હોય	38.	A	$\cos^{-1} \frac{3\sqrt{5}}{7}$
14.	A	p = q	39.	A	7
15.	D	1.9875	40.	B	39
16.	C	1	41.	D	સામ્ય સંબંધ હોય
17.	B	$x \cdot \log x - x$	42.	B	એક-એક છે અને વ્યાપ્ત છે.
18.	B	$\frac{x}{2} \sqrt{16-x^2} + 8 \sin^{-1} \frac{x}{4}$	43.	A	16
19.	C	$e^x \cdot \tan \frac{x}{2}$	44.	D	x
20.	B	$(x^2 + x + 1) \cdot e^x$	45.	D	[-1, 1]
21.	A	0	46.	C	0
22.	C	2	47.	A	$-\frac{\pi}{3}$
23.	D	$\frac{4}{3}$	48.	B	20
24.	A	$\frac{9}{2}$	49.	B	1
25.	C	4	50.	A	6