

ક્રમ	answer	ક્રમ	answer
1	D વિરૂધ્ધિ	21	A 2, 6
2	B A-I	22	A 0
3	A 12, -2	23	D $e^x + e^{-y} = c$
4	B $\begin{bmatrix} 5 & 0 & 0 \\ 0 & 13 & 0 \\ 0 & 0 & 15 \end{bmatrix}$	24	D $\sqrt{5}$
5	D $\frac{2}{11}$	25	A $\frac{\sqrt{6}}{2}$
6	C $-\frac{2}{\pi}$	26	B -1
7	B $-\frac{9}{2xy}$	27	D $\cos^{-1}(\frac{19}{21})$
8	C $\frac{1}{219 \times 173026}$	28	C $\frac{79}{11}$
9	A 0	29	C $\vec{r} = i + 2j - 4k + \lambda(2i + 3j + 6k)$
10	A 126	30	A 60
11	C 3	31	B $L = SP$
12	C $(2, \infty)$ & $B(-2, 0)$	32	D $\frac{8}{9}$
13	B $\tan x - \cot x$	33	B $P(A B) = 1$
14	B $\frac{1}{2} \sin^{-1}(\frac{8x-9}{9})$	34	C $\frac{2}{5525}$
15	D 0	35	A $(2, 4) \in R$
16	B $\frac{\pi}{12}$	36	C $2\pi/3 - 2\pi/4$ અને $\cos \pi/4$
17	D $\frac{e^x}{1+x^2}$	37	D $0 \leq y \leq \pi$
18	C $\frac{1}{2}  y  e^x + e^{-x}$	38	B $2\pi/5$
19	A $6\pi$	39	D $\pi/4$
20	C $\frac{2}{3}$	40	C $1 - a^2 - bc = 0$