

MATHEMATICS

SECTION - A

Multiple Choice Questions: This section contains 20 multiple choice questions. Each question has 4 choices (1), (2), (3) and (4), out of which **ONLY ONE** is correct.

Choose the correct answer :

1. If $A_r = \begin{vmatrix} r & 1 & \frac{n^2}{2} + \alpha \\ 2r & 2 & n^2 - \beta \\ 3r-1 & 3 & \frac{n}{2}(3n-1) \end{vmatrix}$ then the value of $2A_{10} -$

A_8 is equal to

- (1) $4\alpha + 2\beta$ (2) $2n$
(3) 0 (4) $2\alpha + 4\beta$

Answer (1)

Sol. $A_r = \begin{vmatrix} r & 1 & \frac{n^2}{2} + \alpha \\ 2r & 2 & n^2 - \beta \\ 3r-2 & 3 & \frac{3n^2}{2} - \frac{n}{2} \end{vmatrix}$

$A_r = \begin{vmatrix} 0 & 1 & \frac{n^2}{2} + \alpha \\ 0 & 2 & n^2 - \beta \\ -2 & 3 & \frac{3n^2}{2} - \frac{n}{2} \end{vmatrix}$

$A_r = -2 \left[(n^2 - \beta) - 2 \left(\frac{n^2}{2} + \alpha \right) \right] = -2 [n^2 - \beta - n^2 - 2\alpha]$

$\Rightarrow A_r = (\beta + 2\alpha) \cdot 2$

$\Rightarrow 2A_{10} - A_8 = 4(\beta + 2\alpha) - 2(\beta + 2\alpha)$
 $= 2(\beta + 2\alpha) = 4\alpha + 2\beta$

2. The value of $\int_0^{\pi/4} \frac{\cos^2 x \sin^2 x}{(\cos^3 x + \sin^3 x)^2} dx$ is equal to

- (1) $\frac{1}{6}$ (2) $\frac{1}{3}$
(3) $\frac{1}{2}$ (4) 1

Answer (1)

Sol. $\int_0^{\pi/4} \frac{\tan^2 x \sec^2 x}{(1 + \tan^3 x)^2} dx$

Put $1 + \tan^3 x = t$

$\Rightarrow 3\tan^2 x \sec^2 x dx = dt$

$\frac{1}{3} \int_1^2 \frac{dt}{t^2}$

$\frac{1}{3} \left[\frac{t^{-1}}{-1} \right]_1^2$

$= \frac{1}{6}$

3. Let α, β be the distinct roots of the quadratic equation $x^2 - (\ell - 5t + 6)x + 1 = 0$, $a_n = \alpha^n + \beta^n$, then the minimum value of $\frac{a_{2023} + a_{2025}}{a_{2024}}$ is

- (1) $-\frac{1}{4}$ (2) $\frac{1}{4}$
(3) $-\frac{1}{2}$ (4) $\frac{1}{2}$

Answer (1)

Sol. Given equation

$x^2 - (\ell - 5t + 6)x + 1 = 0$

$\therefore a_{2025} - (\ell - 5t + 6) a_{2024} + a_{2023} = 0$

Aakashians Conquer JEE (Main) 2024 SESSION-1

Perfect Score!
300/300
100
Percentile
RISHI S SHUKLA
TWO YEAR CLASSROOM PROGRAM

****143**
100 PERCENTILERS
(PHY. OR CHEM. OR MATHS)

****936** 99+ PERCENTILERS
****4155** 95+ PERCENTILERS
*Counting
**(Includes Students from Classroom, Distance & Digital Courses)

Our Stars

Chirag Falor
4 Year Classroom
1
AIR
JEE (Adv.)
2020

Tanishka Kabra
4 Year Classroom
1
AIR-16 CRL
JEE (Adv.)
2022

$$\begin{aligned} \Rightarrow \frac{a_{2025} + a_{2023}}{a_{2024}} &= (t^2 - 5t + 6) \\ &= t^2 - 5t + \frac{25}{4} + 6 - \frac{25}{4} \\ &= \left(t + \frac{5}{2}\right)^2 + \left(-\frac{1}{4}\right) \end{aligned}$$

$\underbrace{\quad}_{\geq 0}$

\therefore Minimum value is $-\frac{1}{4}$

4. The shortest distance between two lines

$$\frac{x-3}{2} = \frac{y+15}{-7} = \frac{z-9}{5} \text{ and } \frac{x+1}{2} = \frac{y-1}{1} = \frac{z-9}{-3} \text{ is}$$

- (1) $4\sqrt{3}$
 (2) $8\sqrt{3}$
 (3) $6\sqrt{3}$
 (4) $2\sqrt{3}$

Answer (1)

Sol. $L_1: \frac{x-3}{2} = \frac{y+15}{-7} = \frac{z-9}{5}$

$$L_2: \frac{x+1}{2} = \frac{y-1}{1} = \frac{z-9}{-3}$$

$$\begin{aligned} \text{Shortest distance} &= \frac{\begin{vmatrix} -4 & 16 & 0 \\ 2 & -7 & 5 \\ 2 & 1 & -3 \end{vmatrix}}{\sqrt{256 + 256 + 256}} \\ &= \frac{192}{16\sqrt{3}} \\ &= \frac{12}{\sqrt{3}} \\ &= 4\sqrt{3} \end{aligned}$$

5. R is defined on set $X = \{1, 2, \dots, 20\}$

$$R_1 = \{(x, y) : 2x - 3y = 2\}$$

$$R_2 = \{(x, y) : 5x - 4y = 0\}$$

If M, N represent the number of elements to be added to make R_1 and R_2 symmetric respectively. Then value of $M + N$ equals to

- (1) 10 (2) 8
 (3) 12 (4) 11

Answer (1)

Sol. R is defined on $X = \{1, 2, 3, \dots, 20\}$

$$R_1 = \{(x, y) : 2x - 3y = 2\}$$

$$R_2 = \{(x, y) : 5x + 4y = 0\}$$

$$\text{As } 2x - 3y = 2$$

So $2x$ and $3y$ both has to be even or odd simultaneously and $2x$ can't be odd so $2x$ and $3y$ both will be even.

$$\text{So } R_1 = \{(4, 3), (7, 4), (10, 6), (13, 8), (16, 10), (19, 12)\}$$

for symmetric we need to add 6 elements here as $(3, 4), (4, 7)$ and $(6, 10), (8, 13), (10, 16), (12, 19)$

$$\text{So } M = 6$$

$$\text{For } R_2 \quad 5x - 4y = 0$$

So $5x$ and $4y$ has to be equal. $4y$ is always even so $5x$ will also be even

$$R_2 = \{(4, 5), (8, 10), (12, 15), (16, 20)\}$$

So 4 elements $(5, 4), (10, 8), (15, 12), (20, 16)$ need to be added

$$N = 4$$

$$M + N = 10$$

6. If $\frac{dy}{dx} + \frac{y}{x \ln x} = \frac{1}{x^2 \ln x}$ and $y(e^{-1}) = 0$. Then $y(e)$ equals to

- (1) $\frac{e^2 + 1}{e}$ (2) $\frac{e^2 - 1}{e}$
 (3) $\frac{e^2 + 2}{e}$ (4) $\frac{e^2 - 2}{e}$

Answer (2)

Aakashians Conquer JEE (Main) 2024 SESSION-1



Perfect Score!
300/300
100
 Percentile
RISHI S SHUKLA
 TWO YEAR CLASSROOM PROGRAM

****143**
100 PERCENTILERS
 (PHY. OR CHEM. OR MATHS)

****936** 99+ PERCENTILERS
****4155** 95+ PERCENTILERS
** (Includes Students from Classroom, Distance & Digital Courses)

Our Stars



Chirag Falor
 4 Year Classroom
1 AIR
 JEE (Adv.)
 2020



Tanishka Kabra
 4 Year Classroom
1 AIR-16 CRL
 JEE (Adv.)
 2022

Sol. I.F = $e^{\int \frac{1}{x \ln x} dx}$

Put $\ln x = t$

$$\frac{1}{x} dx = dt$$

I.F = $e^{\int \frac{1}{t} dt}$

$$= e^{\ln t}$$

$$= t$$

$$= \ln x$$

$$\therefore y \cdot \ln x = \int \ln x \cdot \left(\frac{1}{x^2 \ln x} \right) dx$$

$$y \cdot \ln x = \int \frac{1}{x^2} dx$$

$$y \ln x = \frac{-1}{x} + c \quad \dots(2)$$

Given $y(e^{-1}) = 0$

$$0 = -e + c$$

$$c = e$$

\therefore From (2)

We get,

$$y \ln x = \frac{-1}{x} + e$$

\therefore Put $x = e$

$$y = \frac{-1}{e} + e$$

$$y = \frac{e^2 - 1}{e}$$

Option (b) is correct

7. Interval in which x^x is strictly increasing is

(1) $(0, \infty)$ (2) $\left(0, \frac{1}{e}\right]$

(3) $\left[\frac{1}{e^2}, \infty\right)$ (4) $\left[\frac{1}{e}, \infty\right)$

Answer (4)

Sol. Let $f(x) = x^x$

$$\Rightarrow f'(x) = x^x(1 + \ln x)$$

For strictly increasing, $f'(x) > 0$

$$\Rightarrow 1 + \ln x > 0$$

$$\Rightarrow x > \frac{1}{e}$$

8. If $\frac{dy}{dx} + \frac{y}{1+x^2} = e^{-\tan^{-1}x}$, then which of the following is true

(1) $ye^{\tan^{-1}x} = \frac{x^2}{2} + c$ (2) $ye^{\tan^{-1}x} = \frac{1}{x} + c$

(3) $ye^{\tan^{-1}x} = x + c$ (4) $ye^{\tan^{-1}x} = -x + c$

Answer (3)

Sol. $\frac{dy}{dx} + \frac{y}{1+x^2} = e^{-\tan^{-1}x}$

I.F = $e^{\int \frac{1}{1+x^2} dx}$

$$= e^{\tan^{-1}x}$$

Now,

$$y e^{\tan^{-1}x} = \int e^{\tan^{-1}x} \cdot e^{-\tan^{-1}x} dx$$

$$\Rightarrow y e^{\tan^{-1}x} = \int dx$$

$$\Rightarrow y e^{\tan^{-1}x} = x + c$$

9. A company produces automobiles. It has two factories. Factory 'A' produces 60% of the automobiles and rest is produced by factory B. 80% of the automobiles produced by 'A' is upto the standards and 90% of the automobiles by 'B' is upto the standards. If an automobile is selected we found it as standard, the probability it came from B is P. Then 126P equals to

(1) 54 (2) 52

(3) 48 (4) 27

Answer (1)

Aakashians Conquer JEE (Main) 2024 SESSION-1



143
100 PERCENTILERS
(PHY. OR CHEM. OR MATHS)

936 99+ PERCENTILERS
4155 95+ PERCENTILERS
** (Includes Students from Classroom, Distance & Digital Courses)

Our Stars



Sol. P (standard automobile from A) $= \frac{6}{10} \times \frac{8}{10} = \frac{12}{25}$

P (standard automobile from B) $= \frac{4}{10} \times \frac{9}{10} = \frac{9}{25}$

Required probability $= \frac{\frac{9}{25}}{\frac{12}{25} + \frac{9}{25}}$

$P = \frac{9}{21} = \frac{3}{7}$

$126P = 54$

10. If $\sigma = 4$ (standard deviation) and $\bar{x} = 10$ (mean) of 20 observations. One term was taken wrong i.e., instead of 12 they have taken 8. Then the correct standard deviation is

- (1) 1.8 (2) $\sqrt{3.96}$
 (3) $\sqrt{3.84}$ (4) 1.93

Answer (2)

Sol. Mean $= \bar{x} = 10$

$\sigma = 4, n = 20$

Take observations as x_1, x_2, \dots, x_{20}

$\frac{x_1 + x_2 + \dots + x_{20}}{20} = 200$

$x_1 + x_2 + \dots + x_{20} = 200$

One term, say x_{20} is wrongly written as 8

So, $x_1 + x_2 + \dots + x_{19} = 200 - 8$

$x_1 + x_2 + \dots + x_{19} = 192$

Now $(x_{20})_{\text{new}} = 12$

So, $\bar{x}_{\text{new}} = \frac{192 + 12}{20} = \frac{204}{20} = \frac{102}{10} = 10.2$

$\sigma^2 = \frac{\sum x_i^2}{n} - (\bar{x})^2 = 4$

$\frac{x_1^2 + x_2^2 + \dots + x_{20}^2}{20} = 4 + 100$

$\Rightarrow \frac{x_1^2 + x_2^2 + \dots + x_{19}^2 + 64}{20} = 104$

$\Rightarrow x_1^2 + x_2^2 + \dots + x_{19}^2 + 64 = 2080$

$\Rightarrow x_1^2 + x_2^2 + \dots + x_{19}^2 = 2016$

Now $\sigma_{\text{new}}^2 = \frac{2016 + 144}{20} - (10.2)^2$

$\sigma_{\text{new}}^2 = 108 - 104.04$

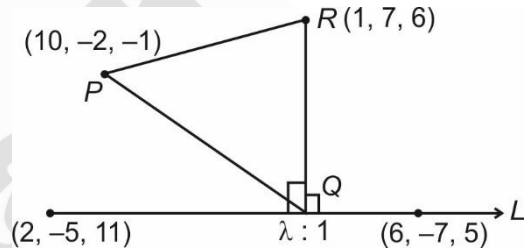
$\sigma = \sqrt{3.96}$

11. A point $P(10, -2, -1)$ and $R(1, 7, 6)$, if Q is a foot of perpendicular from R to the line joining points $(2, -5, 11)$ and $(6, -7, 5)$. Then $(PQ)^2$ is

- (1) $\frac{3509}{14}$ (2) $\frac{3600}{7}$
 (3) $\frac{3509}{7}$ (4) $\frac{3409}{7}$

Answer (1)

Sol.



$\left(\frac{6\lambda + 2}{\lambda + 1}, \frac{-7\lambda - 5}{\lambda + 1}, \frac{5\lambda + 11}{\lambda + 1} \right)$

$\vec{L} = 4\hat{i} - 2\hat{j} - 6\hat{k}$

$\vec{RQ} \perp \vec{L} = 4 \left(\frac{6\lambda + 2}{\lambda + 1} - 1 \right) - 2 \left(\frac{-7\lambda - 5}{\lambda + 1} - 7 \right)$

$-6 \left(\frac{5\lambda + 11}{\lambda + 1} - 6 \right)$

$\vec{RQ} \cdot \vec{L} = \frac{4(5\lambda + 1) - 2(-14\lambda - 12) - 6(-\lambda + 5)}{(\lambda + 1)} = 0$

$= \frac{\lambda(20 + 28 + 6) + (4 + 24 - 30)}{\lambda + 1} = 0$

Aakashians Conquer JEE (Main) 2024 SESSION-1

Perfect Score!
300/300
100
 Percentile
RISHI S SHUKLA
 TWO YEAR CLASSROOM PROGRAM

****143**
100 PERCENTILERS
 (PHY. OR CHEM. OR MATHS)

****936** 99+ PERCENTILERS
****4155** 95+ PERCENTILERS
 ** (Includes Students from Classroom, Distance & Digital Courses)

& Counting

Our Stars

Chirag Falor
 4 Year Classroom
1
 AIR
 JEE (Adv.)
 2020

Tanishka Kabra
 4 Year Classroom
1
 AIR-16 CRL
 JEE (Adv.)
 2022

$$= \lambda(54) - 2 = 0 \Rightarrow \lambda = \frac{1}{27}$$

$$Q = \left(\frac{\frac{6}{27} + 2}{\frac{1}{27} + 1}, \frac{\frac{-7}{27} - 5}{\frac{1}{27} + 1}, \frac{\frac{5}{27} + 11}{\frac{1}{27} + 1} \right)$$

$$\equiv \left(\frac{60}{28}, \frac{-142}{28}, \frac{302}{28} \right)$$

$$= R' = \left(\frac{15}{7}, \frac{71}{14}, \frac{151}{14} \right)$$

$$\Rightarrow (QP) = \sqrt{\left(10 - \frac{15}{7}\right)^2 + \left(-2 - \frac{71}{14}\right)^2 + \left(-1 - \frac{151}{14}\right)^2}$$

$$= \sqrt{\frac{3509}{14}}$$

12.

13.

14.

15.

16.

17.

18.

19.

20.

SECTION - B

Numerical Value Type Questions: This section contains 10 Numerical based questions. The answer to each question should be rounded-off to the nearest integer.

21. If $\cot^{-1}3 + \cot^{-1}4 + \cot^{-1}5 + \cot^{-1}n = \frac{\pi}{4}$, value of n is

Answer (47)

Sol. $\tan^{-1}\left(\frac{1}{3}\right) + \tan^{-1}\left(\frac{1}{4}\right) + \tan^{-1}\left(\frac{1}{5}\right) + \tan^{-1}\left(\frac{1}{n}\right) = \frac{\pi}{4}$

$$\Rightarrow \tan^{-1}\left(\frac{\frac{7}{12}}{1 - \frac{1}{12}}\right) + \tan^{-1}\left(\frac{1}{5}\right) + \tan^{-1}\left(\frac{1}{n}\right) = \frac{\pi}{4}$$

$$\Rightarrow \tan^{-1}\left(\frac{7}{11}\right) + \tan^{-1}\left(\frac{1}{5}\right) + \tan^{-1}\left(\frac{1}{n}\right) = \frac{\pi}{4}$$

$$\Rightarrow \tan^{-1}\left(\frac{23}{24}\right) + \tan^{-1}\left(\frac{1}{n}\right) = \frac{\pi}{4}$$

$$\Rightarrow \frac{\frac{23}{24} + \frac{1}{n}}{1 - \frac{23}{24} \cdot \frac{1}{n}} = 1$$

$$\Rightarrow \frac{23n + 24}{24n - 23} = 1$$

$$\Rightarrow n = 47$$

22. If $A = [100, 700]$, how many numbers are in A which are neither multiple of 3 nor 4?

Answer (300)

Sol. Let A_1 denotes multiple of 3,

B_1 denotes multiple of 4

\therefore We need to find $\overline{A_1} \cap \overline{B_1}$

$$\therefore |A_1 \cap B_1| = |\overline{A_1 \cup B_1}|$$

$$|A_1 \cup B_1| = n(A_1) + n(B_1) - n(A_1 \cap B_1)$$

$$= 200 + 151 - 50$$

$$= 301$$

$$\therefore |\overline{A_1 \cup B_1}| = 601 - 301 = 300$$

23. If the second, third, fourth terms of the expression $(x + y)^n$ is 135, 30, $\frac{10}{3}$ respectively, then the value of $9(n^3 + x^2 + y)$ is

Answer (1153)

Sol. $(x + y)^n = {}^nC_0 x^0 y^n + {}^nC_1 x^1 y^{n-1} + {}^nC_2 x^2 y^{n-2}$

Aakashians Conquer JEE (Main) 2024 SESSION-1



143
100 PERCENTILERS
(PHY. OR CHEM. OR MATHS)

936 99+ PERCENTILERS
4155 95+ PERCENTILERS
(Includes Students from Classroom, Distance & Digital Courses)

Our Stars



$$+ {}^nC_3 x^3 y^{1-3} + \dots$$

$$\text{First term} \Rightarrow {}^nC_1 x^1 y^{n-1} = 135 \dots (1)$$

$$\text{Second term} \Rightarrow {}^nC_2 x^2 y^{n-2} = 30 \dots (2)$$

$$\text{Third term} \Rightarrow {}^nC_3 x^3 y^{n-3} = \frac{10}{3} \dots (3)$$

Dividing equation (1) by (2)

$$\frac{2n}{n(n-1)} \times \frac{1}{xy} = \frac{135}{30}$$

$$\frac{2}{(n-1)xy} = \frac{9}{2}$$

$$(n-1)xy = \frac{4}{9} \dots (4)$$

Dividing equation (2) by (3)

$$\frac{3}{(n-2)xy} = 9$$

$$(n-2)xy = \frac{1}{3} \dots (5)$$

Dividing equation (4) by (5)

$$\frac{n-1}{n-2} = \frac{4}{3}$$

$$\Rightarrow 3n - 3 = 4n - 8$$

$$\Rightarrow n = 5$$

Now equation (1) becomes

$$5 \times y^4 = 135 \Rightarrow x = \frac{27}{y^4} \dots (6)$$

And equation (2) becomes

$$10x^2 y^3 = 30$$

$$\Rightarrow x^2 y^3 = 3 \dots (7)$$

From equation (6) and (7)

$$\Rightarrow \frac{3^6}{y^8} xy^3 = 3$$

$$\Rightarrow y^5 = 3^5$$

$$\Rightarrow y = 3$$

$$\Rightarrow x = \frac{1}{3}$$

$$\Rightarrow 9(n^3 + x^2 + y)$$

$$= 9\left(5^3 + \frac{1}{3^2} + 3\right)$$

$$= 9\left(\frac{1153}{9}\right)$$

$$= 1153$$

24. Find the number of triangles formed whose vertices are also a vertices of regular octagon but the side of triangle is not common with sides of octagon is

Answer (56)

Sol.



$$\Rightarrow \text{Total triangles} = {}^8C_3$$

Triangles with all 3 sides common with octagon = 0

Triangle with 2 sides common

with octagon \Rightarrow Choose vertex

$$= ({}^8C_1) \Rightarrow 8 \text{ triangles}$$

Triangle with exactly 1 side common

= $({}^8C_1)$ ways to choose a side, remaining vertex

can be selected in 4 vertices = 4C_1 ways = ${}^8C_1 \cdot {}^4C_1$

$$= 32$$

$$\Rightarrow 56 - (8 + 0 + 32) = 16 \text{ triangles}$$

25. The number of real solutions of $x|x+5| + 2|x+7| - 2 = 0$ is equal to

Answer (3)

Sol. (I) $x \geq -5$

$$x^2 + 5x + 2x + 14 - 2 = 0$$

Aakashians Conquer JEE (Main) 2024 SESSION-1



Perfect Score!
300/300
100 Percentile
RISHI S SHUKLA
TWO YEAR CLASSROOM PROGRAM

****143**
100 PERCENTILERS
(PHY. OR CHEM. OR MATHS)

****936** 99+ PERCENTILERS
****4155** 95+ PERCENTILERS
*Counting
**(Includes Students from Classroom, Distance & Digital Courses)

*As per student response sheet and NTA answer key.

Our Stars



Chirag Falor
4 Year Classroom
1 AIR JEE (Adv.) 2020



Tanishka Kabra
4 Year Classroom
1 AIR-16 CRL JEE (Adv.) 2022
ALL INDIA RANK

$$x^2 + 7x + 12 = 0$$

$$x = 3, 4$$

$$(II) -7 < x < -5$$

$$-x^2 - 5x + 2x + 14 - 2 = 0$$

$$-x^2 - 3x + 12 = 0$$

$$x^2 + 3x - 12 = 0$$

$$x = 2.275, -5.275, \text{ here } x \neq 2.275$$

$$\text{So, } x = -5.275$$

$$(III) x \leq -7$$

$$-x^2 - 5x - 2x - 14 - 2 = 0$$

$$-x^2 - 7x - 16 = 0$$

$$x^2 + 7x + 16 = 0$$

$$D < 0 \rightarrow \text{no real roots}$$

Only 3 solutions possible

26. The number of points of discontinuities of $f(x) = 2x^2 + [x^2] - [x]$ where $[.]$ is greatest integer function and $x \in [-1, 2]$ is equals to

Answer (4)

Sol. $f(x) = 2x^2 + [x^2] - [x]$, $x \in [-1, 2]$

This function may be discontinuous at $x = -1, 0, 1, \sqrt{2}, \sqrt{3}$ and 2.

For continuity at $x = -1$

$$f(-1) = 4$$

$$\lim_{h \rightarrow 0} f(-1+h) = \lim_{h \rightarrow 0} 2(-1+h)^2 + [(-1+h)^2] - [-1+h]$$

$$= 3$$

$\therefore f(x)$ is discontinuous at $x = -1$

For continuity at $x = 0$, $f(0) = 0$

$$f(0^-) = 1$$

$\therefore f(x)$ is discontinuous at $x = 0$

Continuity at $x = 1$

$$\text{L.H.L} = \lim_{h \rightarrow 0} f(1-h) = 2(1-h)^2 + [(1-h)^2] - [1-h]$$

$$= 2$$

$$f(1) = 2.1^2 + 1 - 1 = 2$$

$$\text{R.H.L} = \lim_{h \rightarrow 0} f(1+h) = 2(1+h)^2 + [(1+h)^2] - [1+h]$$

$$= 2$$

$\therefore f(x)$ is continuous at $x = 1$

For continuity, at $x = \sqrt{2}$ and $\sqrt{3}$ similarly it is discontinuous

For continuity at $x = 2$

$$f(2) = 2.2^2 + [2^2] - [2] = 10$$

$$\text{L.H.L} = \lim_{h \rightarrow 0} 2(2-h)^2 + [(2-h)^2] - [2-h]$$

$$= 8 + 3 - 1$$

$$= 10$$

$\therefore f(x)$ is continuous at $x = 2$

$f(x)$ is discontinuous at $x = -1, 0, \sqrt{2}$ and $\sqrt{3}$.

No. of points of discontinuity = 4

27.

28.

29.

30.



Aakashians Conquer JEE (Main) 2024 SESSION-1

Perfect Score!
300/300
100
Percentile
RISHI S SHUKLA
TWO YEAR CLASSROOM PROGRAM

****143**
100 PERCENTILERS
(PHY. OR CHEM. OR MATHS)

****936** 99+ PERCENTILERS
****4155** 95+ PERCENTILERS
*Counting
** (Includes Students from Classroom, Distance & Digital Courses)

*As per student response sheet and NTA answer key.

Our Stars

Chirag Falor
4 Year Classroom
1
AIR
JEE (Adv.)
2020

Tanishka Kabra
4 Year Classroom
1
AIR-16 CRL
JEE (Adv.)
2022