

## Quant

1. There are 25 rooms in a hotel. Each room can accommodate at the most three people. For each room, the single occupancy charge is Rs. 2000 per day, the double occupancy charge is Rs. 3000 per day, and the triple occupancy charge is Rs. 3500 per day.

If there are 55 people staying in the hotel today, what is the maximum possible revenue from room occupancy charges today?

- A Rs. 72500
- B Rs. 82500
- C Rs. 77500
- D Rs. 92500
- E Rs. 87500

### XAT Online Coaching

2. The market value of beams, made of a rare metal, has a unique property: the market value of any such beam is proportional to the square of its length. Due to an accident, one such beam got broken into two pieces having lengths in the ratio 4:9. Considering each broken piece as a separate beam, how much gain or loss, with respect to the market value of the original beam before the accident, is incurred?

- A 74.23% gain
- B 42.60% loss
- C 31.77% loss
- D 57.40% loss
- E No gain or loss

3. ABCD is a rectangle, where the coordinates of C and D are  $(-2,0)$  and  $(2,0)$ , respectively.

If the area of the rectangle is 24, which of the following is a possible equation representing the line  $\overleftrightarrow{AB}$ ?

- A  $4x + 6y = 24$
- B None of the other options is correct.
- C  $y = 6$
- D  $x = 6$
- E  $x + y = 12$

4. Adu and Amu have bought two pieces of land on the Moon from an e-store. Both the pieces of land have the same perimeters, but Adu's piece of land is in the shape of a square, while Amu's piece of land is in the shape of a circle.

The ratio of the areas of Adu's piece of land to Amu's piece of land is:

- A 1 : 1
- B  $\pi^2 : 4$

C  $1 : \pi$

D  $\pi : 4$

E  $\pi : 2$

XAT Previous Papers

5. Ramesh bought a mobile from a local store. He paid  $\frac{1}{6}$  of the price via UPI and  $\frac{1}{3}$  of the price via cash. He agreed to pay the balance amount a year later. While paying back the balance amount, Ramesh paid 10% interest on the balance amount.

If the interest paid was Rs. 6000, what was the original price of the mobile?

A Rs. 120000

B Rs. 110000

C Rs. 100000

D Rs. 90000

E Rs. 150000

6. A straight line  $L_1$  has the equation  $y = k(x - 1)$ , where  $k$  is some real number. The straight line  $L_1$  intersects another straight line  $L_2$  at the point  $(5, 8)$ .

If  $L_2$  has a slope of 1, which of the following is definitely FALSE?

A The distance between the y-intercepts of the two lines is 6

B The distance from the origin to one of the lines is  $\frac{3}{\sqrt{2}}$

C The line  $L_1$  passes through the point  $(1, 0)$

D The distance between the x-intercepts of the two lines is 4

E The distance from the origin to one of the lines is  $\frac{2}{\sqrt{5}}$

7. In a computer game, each move requires pressing a button. When the button is pressed for the first time, as a move, the computer randomly chooses a cell from a  $4 \times 4$  grid of sixteen cells and puts an "X" mark on that cell. When the button is pressed subsequently, the computer randomly chooses a cell from the remaining unmarked cells and puts an "X" mark on that cell. This goes on till the end of the game. The game ends when either all the cells in any one row, or all the cells in any one column, are marked with "X".

What is the maximum possible number of times a player has to press the button to finish the game?

A 16

B 10

C 6

D 13

E 4

8. If  $a$ ,  $b$ , and  $c$  are all positive integers, with  $4a > b$ , then which of the following conditions is BOTH NECESSARY AND SUFFICIENT for the expression  $\sqrt[3]{(3)^a(21)^{(3a-b)}(49)^{(2b+c)}}$  to be a positive integer?
- A  $a - b + 2c$  is divisible by 3
  - B None of the other conditions is both necessary and sufficient
  - C  $a$ ,  $b$ , and  $c$  are divisible by 3
  - D  $a - b = c$
  - E  $(a - b)$  and  $c$  are divisible by 3
9. A solid trophy, consisting of two parts, has been designed in the following manner: the bottom part is a frustum of a cone with the bottom radius 30 cm, the top radius 20 cm, and height 40 cm, while the top part is a hemisphere with radius 20 cm. Moreover, the flat surface of the hemisphere is the same as the top surface of the frustum.
- If the entire trophy is to be gold-plated at the cost of Rs. 40 per square cm, what would the cost for gold-plating be closest to?
- A Rs. 1,12,000
  - B Rs. 3,60,000
  - C Rs. 4,73,000
  - D Rs. 5,23,000
  - E Rs. 3,72,000
10. An industrial robot manufacturing company is tasked to design humanoid robots to be used in warehouses where the robots need to pick items from a stack of shelves. The height of the topmost shelf from the ground is 7 feet. To operate, the robot has to move on a track, running parallel to the stack of shelves. The track is fixed 1 foot away from the base of the stack of shelves. Further, the robot cannot raise its arms by more than  $60^\circ$  from the horizontal plane.
- If the robot's arms are attached to its shoulder, what should be the minimum height of the robot from the ground to the shoulder for its arms to reach the topmost shelf?
- A  $\sqrt{3}$  feet
  - B 7 feet
  - C  $7 - \sqrt{3}$  feet
  - D None of the other options is correct
  - E  $6 + \sqrt{3}$  feet

[XAT Decision Making Free Video](#)

11. There are five dustbins along a circular path at different places. Ramesh takes multiple rounds of the path every morning, always at the same speed. He noticed that it took him a different number of steps to walk between any two consecutive dustbins. Ramesh also noticed that starting from any of the dustbins, it took a minimum 800 steps to reach every second dustbin. On the other hand, starting from any of the dustbins, it took a maximum 1260 steps to reach every third dustbin.
- If Ramesh's one step is 0.77 metre, and the width of the path is negligible, which of the following can be the radius of the circular path?

- A 230 metres
- B 240 metres
- C 260 metres
- D 250 metres
- E 220 metres

12. For how many distinct real values of  $x$  does the equation below hold true? (Consider  $a > 0$ .)

$$\frac{x^2 \log_a(16)}{\log_a(32)} - \frac{\log_a(64)}{\log_a(32)} - x = 0$$

- A 1
- B Infinitely many
- C 2
- D 0
- E Depends on the value of  $a$

13. A farmer has a quadrilateral parcel of land with a perimeter of 700 feet. Two opposite angles of that parcel of land are right angles, while the remaining two are not. The farmer wants to do organic farming on that parcel of land. The cost of organic farming is Rs. 400 per square foot.

Consider the following two additional pieces of information:

- I. The length of one of the sides of that parcel of land is 110 feet.
- II. The distance between the two corner points where the non-perpendicular sides of that parcel of land intersect is 255 feet.

To determine the amount of money the farmer needs to spend to do organic farming on the entire parcel of land, which of the above additional pieces of information is/are MINIMALLY SUFFICIENT?

- A II only
- B I only
- C I and II together only
- D Either of I or II, by itself
- E The amount cannot be determined even with the additional pieces of information.

14. Consider the quadratic function  $f(x) = ax^2 + bx + a$  having two irrational roots, with  $a$  and  $b$  being two positive integers, such that  $a, b \leq 9$ .

If all such permissible pairs  $(a, b)$  are equally likely, what is the probability that  $a + b$  is greater than 9?

- A  $\frac{7}{16}$
- B  $\frac{5}{8}$

C None of the other answers is correct.

D  $\frac{7}{15}$

E  $\frac{2}{3}$

15. Eight employees of an organization have been rated on a scale of 1 to 50 for their performance. All ratings are integers. The overall average rating of the eight employees is 30. While the five employees with the highest ratings average 38, the five employees with the lowest ratings average 25.

Which of the following, about the ratings obtained by the eight employees, is DEFINITELY FALSE?

A The second highest rating obtained is 38.

B The median of the eight ratings is 37.5.

C The lowest rating obtained is 1.

D The highest rating obtained is 40.

E The third lowest rating obtained is 37.

16. Arun selected an integer  $X$  between 2 and 40, both inclusive. He noticed that the greatest common divisor of the selected integer  $X$  and any other integer between 2 and 40, both inclusive, is 1.

How many different choices for such an  $X$  are possible?

A 4

B 8

C 1

D 12

E 0

### XAT Score Calculator

Instructions [17 - 19 ]

Read the following scenario and answer the THREE questions that follow.

Comprehension:

In an 8-week course, a professor administered a test at the end of each week. Each of the eight tests was scored out of 4 marks, and a student could only receive a non-negative integer score.

Two students, Ravi and Sumana, took the eight tests.

In the first test, Ravi and Sumana scored the same marks. From the second to eighth tests, Ravi scored the exact same non-zero marks. Sumana scored the same marks as Ravi from the fifth test onwards. Ravi's total marks in the first three tests was the same as Sumana's total marks in the first two tests. Also, Sumana's marks in the first test, total marks of the first two tests, and total marks of the eight tests are in a geometric progression.

17. Which of the following CAN be true?

A Ravi scored 4 marks in the third test

B Sumana scored 2 marks in the first test

C Ravi scored 0 marks in the fifth test

D Sumana scored 3 marks in the second test

E Sumana scored 4 marks in the eighth test

18. If Ravi scored 4 marks in the first test, how many marks did Sumana score in the third test?

A 3

B 0

C 1

D 4

E 2

19. If Ravi scored 1 mark in the second test, what is the maximum possible value of Sumana's total marks in all the eight tests together?

A 10

B 12

C 9

D Cannot be uniquely determined from the given information

E 8

### XAT Syllabus PDF

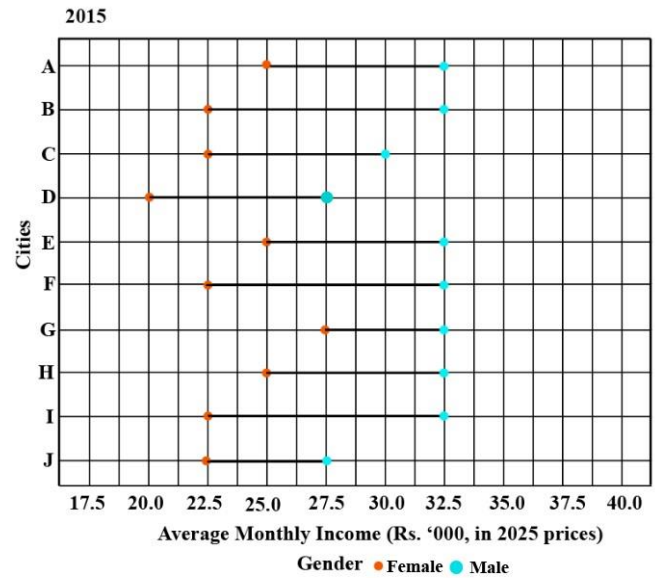
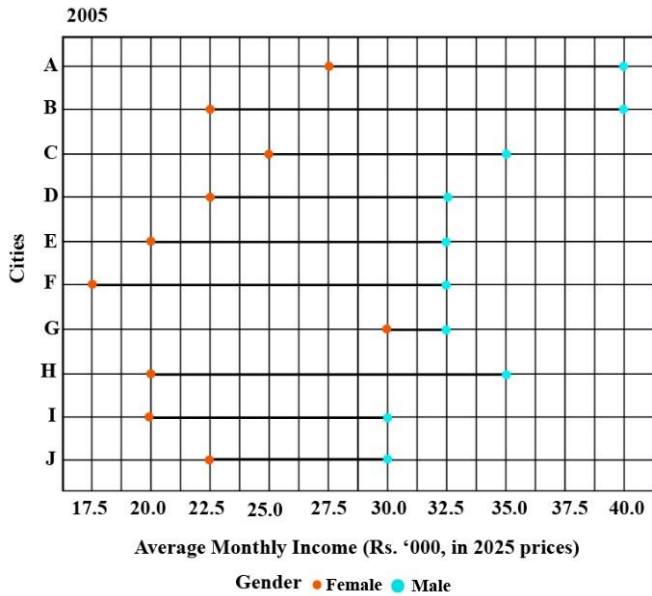
Instructions [20 - 22 ]

Read the following scenario and answer the THREE questions that follow.

Comprehension:

The plots below depict and compare the average monthly incomes (in Rs. '000) of males and females in ten cities of India in the years 2005 and 2015. The ten cities, marked A-J in the records, are of different population sizes. For a fair comparison, to adjust for inflation, incomes for both the periods are scaled to 2025 prices.

Each red dot represents the average monthly income of females in a particular city in a particular year, while each blue dot represents the average monthly income of males in a particular city in a particular year. The gender gap for a city, for a particular year, is defined as the absolute value of the average monthly income of males, minus the average monthly income of females, in that year.



20. In which city did the gender gap, in terms of 2025 prices, change the least, from 2005 to 2015, in terms of percentage?

- A J
- B I
- C D
- D E
- E C

21. Which of the following statements, about the average monthly incomes of the 10 cities, as represented in the plots, is DEFINITELY FALSE?

- A In terms of 2025 prices, the average gender gap of the 10 cities combined in 2015 was less compared to the average gender gap of the 10 cities combined in 2005.
- B In terms of 2025 prices, the median monthly income of men of the 10 cities combined were higher than the median monthly income of women of the 10 cities combined, both in 2005 and 2015.
- C In terms of 2025 prices, the average monthly income of men of the 10 cities combined was less than Rs. 30,000 in 2005.
- D In terms of 2025 prices, in more than half of the 10 cities, average monthly incomes of men were more in 2005, compared to 2015.
- E In terms of 2025 prices, the average monthly income of women of the 10 cities combined was less than Rs. 22,000 in 2015.

22. Rs.100 in 2025 is worth Rs. 60 in 2015 prices, and Rs. 25 in 2005 prices. Based on the given plots, which of the following statements, about the unscaled incomes, i.e., the incomes before scaling to 2025 prices, CANNOT be correct? (All statements refer to people represented in the given plots.)

- A Average unscaled income for both genders increased in all 10 cities from 2005 to 2015
- B Average unscaled income of women was about Rs. 15,000 in 2015 in City H
- C Average unscaled income of men in City E increased by about 140% from 2005 to 2015

D Average unscaled income of women in City G increased by about 120% from 2005 to 2015

E The unscaled gender gaps reduced in all 10 cities from 2005 to 2015

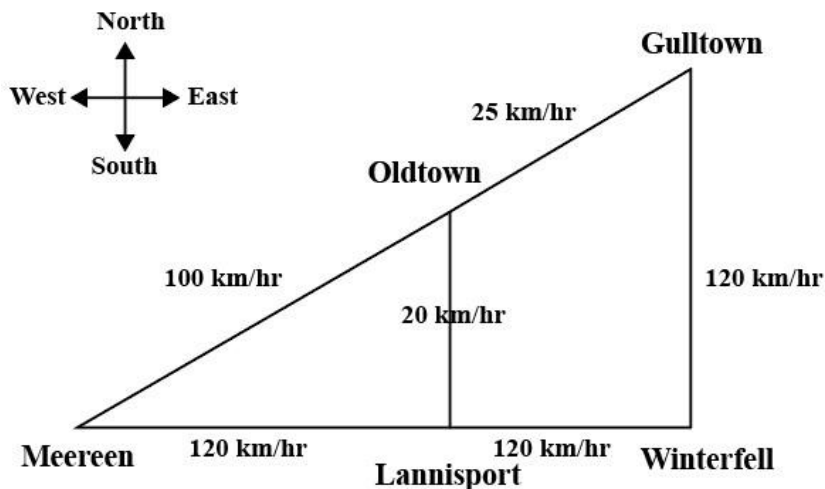
### XAT Mock Tests

Instructions [23 - 25 ]

Read the following scenario and answer the THREE questions that follow.

Comprehension:

The diagram below represents a road network connecting five towns, namely Meereen, Lannisport, Winterfell, Oldtown, and Gulltown. The maximum speed limits along any stretch of road are as shown in the diagram. The straight road that connects Meereen to Gulltown passes through Oldtown. Another straight road, running west to east, connecting Meereen to Winterfell, passes through Lannisport. Further, two straight roads, one from Lannisport to Oldtown and another from Winterfell to Gulltown, are perpendicular to the road joining Meereen to Winterfell, and run from south to north.



Consider a car always travelling at the maximum permissible speed, and always taking the shortest route. It takes 1 hour to reach Oldtown from Meereen, 2 hours to reach Gulltown from Oldtown, and 45 minutes to reach Winterfell from Gulltown. (For this problem, always consider the shortest route in terms of distance.)

23. Tyrion Lannister drove from Meereen to Oldtown, then from Oldtown to Lannisport, and finally from Lannisport to Winterfell, always taking the shortest paths. He always drove at a speed 10 km/hr below the maximum speed limits for the stretches he took. What was his total driving time closest to?

- A 3 hrs 19 mins
- B 4 hrs 20 mins
- C 7 hrs 28 mins
- D 6 hrs 42 mins
- E 7 hrs 50 mins

24. Missandei starts from Gulltown towards Oldtown by the shortest path, driving at the maximum permissible speed. From Oldtown, she drives at a speed of 10 km/hr towards Lannisport. When Missandei starts from Gulltown, Varys starts at the same time from Lannisport to Oldtown along the shortest path, always driving at the maximum permissible speed.

If they don't stop anywhere, at what point will they meet?

- A Approximately 13.33 km south of Oldtown.

- B Approximately 54.33 km north of Lannisport.
- C Approximately 57.33 km north of Lannisport.
- D Approximately 6.67 km south of Oldtown.
- E Cannot be uniquely determined from the given information.

25. The capital city, King’s Landing, located 40 km to the south of Gulltown on the road connecting Gulltown to Winterfell, did not have a straight road, connecting to Meereen. Now, a new expressway is being built to connect these two towns by a straight road.

What should be the maximum speed limit allowed on this expressway so that it cuts down the travel time, from Meereen to King’s Landing, from the fastest possible route through the road network shown in the diagram, by 20 minutes?

- A 100 km/hr
- B 130 km/hr
- C 139 km/hr
- D 120 km/hr
- E 157 km/hr

### XAT Score Vs Percentile

Instructions [26 - 28 ]

Read the following scenario and answer the THREE questions that follow.

Comprehension:

GadRev is a firm that reviews different latest gadgets through a team of four reviewers (R1, R2, R3, and R4). Recently the reviewers reviewed four different tech gadgets (A, B, C, and D) on a scale of 1 to 5 (all integer values) where 1 denotes poor and 5 denotes excellent. These review ratings were then tabulated. However, due to a technical glitch, some of these ratings got deleted. The average rating given by each reviewer, and the average rating given to each gadget were earlier communicated to the team management in a separate email and hence can be useful to retrieve the deleted ratings. The available ratings along with the average ratings are represented in the following table:

	A	B	C	D	Average
R1		4		3	4
R2	3		4		4
R3				5	4
R4		4	5		4.25
Average	4	4	4	4.25	

26. What rating provided by Reviewer R1 to Gadget A can help determining the remaining ratings uniquely?

- A 1
- B 4
- C 2
- D 5

E 3

27. In how many different ways could Reviewer R2 have rated Gadget B so that the ratings lead to the same averages for the gadgets and the reviewers as shown in the table?

A 1

B 5

C 2

D 4

E 3

28. How many different valid combinations of the missing ratings are possible?

A 4

B 1

C 5

D 2

E 3

#### XAT Sectional Tests

## Decision Making

Instructions [29 - 31 ]

Read the following scenario and answer the THREE questions that follow.

Aarya had always been a mediocre student. Luckily, after finishing her undergraduate degree from a tier-two engineering college, she secured a decent but modestly paying job at a reputable IT company.

However, after a year on the job, Aarya found her role mundane. When her best friend at the company, Shruti, left to pursue an MBA from a top-tier business school, citing significant career growth and potential salary increase upon graduation, Aarya felt intrigued and inspired to follow the same path. Shruti appreciated Aarya's aspirations, telling her that doing an MBA from a top-tier business school could not only land Aarya a lucrative job but also it could fast-track her career progression. However, Aarya was concerned whether she would be able to balance between her MBA entrance exam preparation and her current job. Aarya considered resigning to focus entirely on MBA entrance exam preparation, but Shruti cautioned her that top-tier business schools might view a career break unfavourably, as they prefer continuous professional engagement.

29. The CEO of Aarya's IT firm tied up with a premier business school to reserve thirty seats in an online management certificate program, aimed at grooming working professionals. The CEO, however, declared that the employees participating in this program will have to sign a three-year bond with the firm. Further, the CEO added that though good performance was a criterion for selection, he would hold authority to take a final call.

Aarya, well aware of her academic limitations, was unsure about the time available to prepare for the MBA entrance exams. She contemplated going for the management certificate program, instead of preparing for the MBA entrance exams.

Which of the following considerations will BEST help Aarya decide whether to apply for the online management certificate program?

A Aarya keeps getting appreciated for her performance by the HR department.

- B Shruti attempted the MBA entrance exams twice, before she could get selected.
- C Aarya feels that the online program is light enough to manage while working full time.
- D Aarya wants to be part of a very good alumni network.
- E Those who complete this online management certificate program do well in their career.

#### Topic-wise XAT Questions

30. After working hard on MBA entrance exam preparations for one year, Aarya received an admission offer from the two-year agribusiness program of a premier business school. While she aspired to be a part of that premier business school, she had no interest in agribusiness. While deliberating, she received an offer from a brand new, but buzzworthy, global one-year executive MBA program in General Management, in a mid-tier business school. The program boasted excellent placement for its first batch of students. While the program was typically geared towards students with a considerable industry experience, being new, it also allowed some exceptions for “well-deserving students” with little or no experience.

Aarya was worried whether, being a candidate with a minimal experience, she would be a good fit in the executive MBA program. Which of the following considerations would BEST help Aarya in taking admission in the one-year executive MBA program?

- A The executive MBA program offers generous scholarships to women with IT experience.
- B Aarya does not have the confidence to spend another year in MBA entrance-exam preparation.
- C The agribusiness program is not the flagship program of the premier business school.

D Aarya has a better chance of furthering her career in a field of her interest through the executive MBA program.

- E The unique structure of the executive MBA program has gained a lot of attention from the new start-ups.

31. After working hard on MBA entrance exam preparations for one year, Aarya received two admission offers: one from the two-year agribusiness program of a premier business school, and another one from a brand new, but buzzworthy, global one-year executive MBA program in General Management in a mid-tier business school. As she did not have much interest in agribusiness, Aarya opted to enrol in the one-year executive MBA program, and promptly submitted her first instalment of fees towards admission. She was very happy that she would soon embark on her MBA journey.

To her shock, a few days later, she received a call from the authorities of the mid-tier business school. They informed her that due to a technical glitch in their system, more admission offers were made than the available seats. Consequently, candidates lower on the merit list, including Aarya, were being offered a choice from the following options: a deferred admission next year to the same program, or a full refund of the fees. They also said, if interested, Aarya could right now join a similar program, starting in a newly launched campus of the same business school, where many seats were available.

Aarya considered the whole episode a breach of trust, and wondered, if it would at all be worthwhile to be associated with this business school now or in the future. Which of the following considerations will BEST restore her faith in this business school?

- A A deferment by a year will give her a chance to build on her work experience.
- B The business school runs many management training programs on ethical leadership for corporates.
- C A similar incident happened three years back in another business school, and all deferred candidates eventually got good placements.

D Many mid-tier business schools give offers to more candidates than available seats to tackle rejections.

E The business school owned the mistake, and tried their best to help the affected candidates.

Instructions [32 - 34 ]

Read the following scenario and answer the THREE questions that follow.

Comprehension:

Ned Flanders and Homer Simpson Partners Limited is a law firm, known for its unwavering commitment to client satisfaction. They treat the clients as family members who have grown along with the firm. Further, they are highly regarded in the industry, consulted by the country's top organizations. Among the founders, Homer Simpson is amboyant, while Ned Flanders is serious. Together, they bring a dynamic balance to the team.

The organization believes in a strong socialization ritual that bonds the new lawyers (newcomers) with the existing members. Also, the socialization ritual ensures that newcomers fully understand the nature of their work and integrate seamlessly into the company's culture. During their first week, newcomers are overloaded with a barrage of artificial tasks, unexpected client calls, and a challenging meeting with the founders. This results in newcomers getting overwhelmed, and doubting their decision to join the firm, only for the founders to meet them and reveal that this is one big prank and a way to welcome them to the organization. This socialization ritual has served them well for the past two decades. However, not all the newcomers appreciate the utility of this ritual.

One of the lawyers, Ms. Lisa Simpleton, who joined in 2023 and went through the same socialization ritual, found it unwelcoming. She believes that other newcomers might also share the same opinion. Lisa thinks that the current generation, especially post-COVID, needs more friendly welcome, and the firm must put an end to this ritual.

32. When a new batch of lawyers joins in 2024, Lisa feels that it is her moral responsibility to relieve the newcomers from the ensuing stress. However, Lisa, like the others who joined along with her, is on probation for two years. During the probation period, her skills and performance are under evaluation. Upon successful completion of this two-year assessment, she will be eligible for confirmation. Since she is yet to be confirmed, she wants to be seen as fitting within the organization's culture.

Which of the following options will BEST enable Lisa to save the newcomers from the socialization ritual, without being singled out for questioning the organization's culture?

- A Seek a meeting with Ned Flanders, suggesting him to put an end to this practice.
- B Meet one of the newcomers in secret and tell her about this practice.
- C Organize a generic workshop for newcomers regarding workplace politics.
- D Join a team of lawyers, petitioning to the founders to end this practice.
- E Be silent this year until her performance review is over and she is confirmed.

XAT Online Coaching

33. When a new batch of lawyers joins the organization in 2024, they receive an anonymous email, warning them about the socialization ritual, just as it is about to start. Though no newcomer paid heed to the mail, the founders are furious. They call a meeting, and announce that while employees are welcome to express their opinions, this cowardly act of sending an anonymous email shall not be tolerated.

The watercooler discussions murmur Lisa's name. Lisa is pleased that someone shares her perspective on the socialization ritual and has acted. However, she did not write the aforementioned email. As her name continues to be mentioned, she feels overwhelmed and wonders if she needs to do something about it.

Which of the following actions by Lisa can BEST enable her to defuse the situation?

- A She should apologize to the founders, taking accountability for creating a climate that resulted in someone sending the anonymous email.
- B She should simply focus on her work, and hope that the founders would ignore the rumours.

C She should send a public email clarifying that while she has reservations about the practice, she is not the author of the anonymous email.

D She should meet the founders and share that while she has reservations about the practice, she did not send the anonymous email.

E She should publicly apologize for having questioned the tradition of the organization to put all doubts to rest.

34. It is 2025: a new batch of lawyers has joined the firm.

Some lawyers from the 2024 batch have approached the founders to express their appreciation for the intent behind the socialization ritual. They shared that the experience offered them a glimpse of the world they are about to enter. However, they feel that the ritual has become archaic in its execution, showing its age and necessitating some fresh thinking.

As they leave, Ned feels that the time has come to abandon the ritual due to changing times. However, Homer disagrees; he thinks that exposing the employees to what the profession has to offer, in the first week, is very critical. Moreover, it helps the organization know whether the newcomer is ready for such a profession. Further, he adds that the socialization ritual has been effectively helping them for decades in grooming the talents of their organization.

Which of the following actions should the founders BEST take, if they still want to welcome their newcomers by exposing them to the harsh reality of the profession, while being empathetic to the demands of the times?

A They should, in their website, share details about how tough the workload is going to be.

B They should get a mental health professional to design their socialization ritual.

C They should stick to what they are doing but hire a mental health professional who the newcomers can refer to if they feel the need.

D They should invite suggestions from their young lawyers regarding formulating a new socialization ritual.

E They should talk to their competitors in the same industry and check what kind of practices they follow.

Instructions [35 - 37]

Read the following scenario and answer the THREE questions that follow.

Comprehension:

Mr. Zubin Mistry is the owner and the chief editor of the newspaper The Pluralist, renowned for its high reporting standards and outstanding writing quality. The Pluralist's authentic reporting distinguishes it from other newspapers that sensationalize news. They are responsible employers, known to be highly supportive towards their employees. Its news editing team is led by Ms. Ramya Kattabomman, a respected veteran in the newspaper reporting industry, wellknown for her stringent adherence to the ethical standards of newspaper reporting.

Mr. Aditya Swaroop Verma, an award-winning senior journalist, has brought in an exposé into the activities of a mining company, operating in an ecologically vulnerable area. In his hardhitting reporting style, he has presented interviews with tens of people, delineating how the mining company has used illegal means to start mining in that area. These mining activities may lead to the destruction of the local ecological balance. However, Aditya Swaroop is unable to obtain an interview with the management of the mining company.

Aditya Swaroop's investigative report article offers significant revelations about the alleged illegal activities of the mining company which were hardly covered in the media otherwise. Nevertheless, his sources have requested for complete anonymity.

35. Ramya is trying to decide whether to publish the article. While publishing the article may enhance the reputation of The Pluralist, there are possibilities of political and economic backlash for reporting on the powerful mining company. She has consulted the legal team of the newspaper, who have warned that the report, relying mostly on anonymous sources, is likely to be legally vulnerable. On the other hand, Aditya Swaroop is a senior journalist, well known and well respected for the quality of his investigative reporting. The topic of the report is time sensitive: if the report is not published within the next 2-3 days, the mining company would get an important government project in the same area.

Which of the following reasons will BEST enable Ramya to publish the article?

- A Ramya should publish the article because her legal team is mostly over cautious about any possibility of backlashes.
- B Ramya should publish the article given the time-sensitive nature of the report.
- C Ramya should publish the article because any investigation by Aditya Swaroop has enhanced the reputation of The Pluralist till date.
- D Ramya should publish the article because a similar article was published on another mining company last week in another news daily.
- E Ramya should publish the article because the same news can get published by a competitor known for breaking such news.

#### XAT Previous Papers

36. After the article is published next morning in The Pluralist, it goes viral. However, the mining company pushes back with a public declaration, contesting some of the findings of the article. While the potential inaccuracies do not entirely invalidate the article, they substantially undermine its message if proven true.

When Ramya asks Aditya Swaroop to bring in further proof to publish a rebuttal, he informs her that his sources, for a vital part of the article, were two employees recently red by the mining company. And, they now admit that they were not completely honest in their initial interaction with him. Though some points raised in the article might still be valid, it is difficult to separate the inaccuracies given the unreliability of the sources. Ramya immediately brings it to the attention of Zubin, while admitting that she hastily permitted the publication of the article.

What is the MOST responsible action should Zubin take, keeping in view the recent developments due to the inaccuracies of the article?

- A Retract the entire article, and publish Ramya's apology in the newspaper.
- B Retract the entire article, and publish that Aditya Swaroop will no longer be with the newspaper.
- C Publish a follow-up article disclosing the identity of the sources used for the article, attributing the responsibility of the errors to them.
- D Publish an article accusing the mining company of bullying witnesses to change their versions.
- E Publish a modified version of the article next day, defending the investigative journalism of Aditya Swaroop.

37. After the article is published in The Pluralist, the mining company pushes back with a public declaration, contesting some of the findings of the article.

This has hit Aditya Swaroop's reputation because he trusted unreliable sources. Nevertheless, he is

con dent about the illegal activities of the mining company; he wants to redeem himself. He approaches Zubin with a request to go back to the mining company project to nd new sources and rewrite an article with reliable pieces of evidence. Though his fresh investigation will require time and money, it might also enhance the reputation of the newspaper.

Zubin respects Aditya Swaroop and wants his reputation to be restored. However, Zubin is con dent that continuing to work on the mining company project will not yield any results.

Which of the following actions by Zubin will BEST enable Aditya Swaroop to enhance his diminishing reputation?

- A Assign Aditya Swaroop to work as an anonymous journalist for the next few months, until he feels con dent of himself.
- B Ask Aditya Swaroop to start his own YouTube channel, since more people are aware of him now than before.
- C Tell Aditya Swaroop that he plans to delegate the mining company project to a fresh team, who will work in consultation with Aditya Swaroop.
- D Ask Aditya Swaroop to focus on mentoring new and young journalists instead of working on any investigative report for some time.
- E Assign a new investigative project to Aditya Swaroop, advising him to focus on the new project without worrying about the past project.

Instructions [38 - 40 ]

Read the following scenario and answer the THREE questions that follow.

Comprehension:

Humane Dynamix is a leadership training organization based in Mumbai. Established in 2015, the organization is gradually becoming a leader in behavioral training. In the organization, trainers are assigned to training projects based on their expertise. Corporates seek behavioral training services on a regular basis, from Humane Dynamix, for upskilling their executives. Humane Dynamix is headed by the Chief Executive Officer (CEO), to whom the Training Assignment Officer (TAO) reports. The TAO position rotates among the senior trainers for a xed tenure; the CEO assigns this position to a senior trainer.

Companies, desirous of hiring Humane Dynamix, share their training needs with the organization. The TAO assigns a trainer to the client. Typically, the satis ed client requests for a particular trainer that the client is satis ed, giving repeat business to Humane Dynamix from the same client company. However, the TAO takes the nal call. Years of training experience plays a big role in client satisfaction, and hence, senior trainers conduct most training programs while the newly recruited trainers apprentice with them. However, the senior trainers have the autonomy to decide on who they want to accept as an apprentice.

Further, during a training program, the senior trainer takes most of the sessions, if not all, while the apprentice helps the senior trainers to organize their sessions, and occasionally take a few sessions. As the apprentices gain experience, they start getting their own independent projects, but that typically takes quite some time.

Dheeraj, a senior trainer, takes over as the TAO. As soon as he assumes the o ce, the CEO shares a concern with him: “We have a lot of young trainers who we have recently recruited. Since they are not known to the outside world, they do not get enough opportunities. Many of them are impatient to prove their mettle. Unless they are assigned more programs, we risk losing them rapidly.”

38. Dheeraj knows that his senior colleagues are very good at training, and, hence, they conduct most of the training programs. They keep the clients satis ed and, consequently, bring repeat business. However, as asked by the CEO,

Dheeraj needs to do something to enable the young trainers get more opportunities and increase their training engagements.

Which of the following options should Dheeraj execute to BEST enable the young trainers to get more training opportunities, without affecting their relationships with the client companies?

- A Dheeraj should explore for those clients who would be comfortable working with the young trainers.
- B Dheeraj should request the repeat clients to switch to the services of the young trainers who bring a lot of energy to their sessions.
- C Dheeraj should mandate that the senior trainers must allow the young trainers to take at least thirty percent of their training sessions.
- D Dheeraj should assign some of the repeat projects from the satisfied clients with particular senior trainers to the young trainers.
- E Dheeraj should request the CEO to urge the senior colleagues in giving up some of their existing clients in the interest of others' careers.

#### XAT Decision Making Mock Tests

39. Dheeraj decided to assign some of the repeat clients, at random, to their young trainers, to address the concerns of the CEO. Many young trainers appreciated him for giving them more opportunities.

Sudha Iyer, a senior trainer, popular for her training programs in "Deceptive Communication Methods," was surprised to see that some of her long-standing clients were assigned to a young person. She was concerned that the clients would feel shortchanged. Moreover, she was chagrined that she was not even consulted. This led to the reduction in her number of training hours.

Since, Humane Dynamix incentivizes trainers who cross a mandated number of training hours every year, Sudha was also concerned about her possible revenue loss. Sudha wanted Dheeraj to stop assigning established clients to the young trainers. Which of the following actions would BEST help Sudha to stop Dheeraj from assigning her programs to the young trainers?

- A She should approach the CEO and request that Dheeraj be removed from his role as the TAO.
- B She should contact the client companies and ask them to reject Dheeraj's assigned trainers.
- C She should confront the CEO and share that his concerns should not be addressed at the cost of her revenues.
- D She should propose training the young trainers in her innovative methods so that they become independent in future.
- E She should share with Dheeraj that assigning her client companies to novice trainers will lead to loss of those clients.

40. Dheeraj assigned a repeat client of Nandini Hegde, another very senior trainer, to Kirti Gowda, a promising young trainer.

- A few days later, the client company reached out to Nandini, off the record, and informed her that they were very unhappy with Kirti's training. They also shared that Dheeraj, when informed about this, had claimed that the client would appreciate Kirti with more exposure to her training programs.

What BEST can Nandini do to regain the client for herself, without appearing to be against the organization's focus on providing the young trainers more opportunities?

A Tell the client that to ensure quality, they must demand her exclusively as the trainer for their upcoming training programs.

B Propose to Dheeraj that in future assignments with the client, Kirti be a co-trainer with Nandini to help improve her performance.

C Engage in a follow up conversation with the client, requesting that they communicate their concerns to the CEO of Humane Dynamix directly.

D Share the client's feedback with Kirti, and ask her to opt out of future training assignments with that client.

E Arrange a meeting with Dheeraj, informing him that she is aware of the situation, and Dheeraj's actions may lose the client for Humane Dynamix.

Instructions [41 - 43 ]

Read the following scenario and answer the THREE questions that follow.

Comprehension:

TrueColor, an event management company in eastern India, had been in a business of inviting Tollywood singers to a city called Tivanna, and made money out of selling tickets of their concerts. The stars were paid a fixed fee regardless of the number of tickets sold. The company had a specialized team that negotiated the singers' fee with their managers. However, for selling the tickets of such events, they were reliant on an external media agency called Zedius. Zedius had a long-standing relationship with TrueColor, and had been instrumental in achieving a target of 50,000 tickets for each of the agship events.

Mr. Sukanta Rao joined TrueColor as an inhouse sales and marketing manager, a position exclusively created for him. The CEO, Mr. Adil Banerjee, had assigned a task of increasing the sales of tickets to 100,000. In Sukanta's earlier stint, he had seen that similar cities sell more than 75,000 tickets for such events. He felt that, over time, reaching 100,000 was plausible for TrueColor.

41. Sukanta felt that the aspirational target can be achieved only if Zedius is replaced. However, he is not sure if he should make any major changes in his first year.

Which of the following reasons will BEST help Sukanta NOT to start making major changes immediately?

A Zedius has managed TrueColor's marketing for the last five years.

B The owners of Zedius are respected citizens of Tivanna.

C Sukanta needs more time to learn about the dynamics of the eastern market.

D TrueColor recruited Sukanta specifically to increase ticket sales by whatever means necessary.

E For around a decade, ticket sales have consistently hovered at 50,000.

[XAT Decision Making Free Video](#)

42. Just two weeks before the agship event, Adil received a few emails from competing media agencies that accused Zedius of selling phony tickets in the "black" market. When Adil enquired with the security agency in charge of gatekeeping the events, they told him that they had no mechanism to check the authenticity of tickets.

Which of the following options will BEST help Adil to ignore the accusations from the competing media agencies, and maintain status quo?

- A In Tivanna, the competing media agencies keep defaming each other out of fierce competition.
- B Zedius promises a particular threshold of ticket sales as decided by TrueColor.
- C Zedius is the largest media agency in Tivanna.
- D Some attendees admitted to paying cash to gate keepers to get in.
- E Tivanna being a small city, a few prominent personalities have to be allowed in without tickets.

43. The following year, Sukanta discussed with Adil that unless they got into the ticket selling process, they might not be able to improve the ticket numbers. However, this would mean moving away from Zedius, and the transition could cause short-term pains since TrueColor would be entering into uncharted territory. Further, Sukanta added that TrueColor would achieve self-sufficiency over couple of years. Adil was concerned about the risk of taking over an activity that the organization was not competent at, but understood Sukanta's point. In the interest of building long-term competencies, he authorized Sukanta to take it forward. Sukanta did not renew Zedius's contract in the following year; instead, he recruited a skeletal team of three freshers from a premier business school as his support staff.

As the event approached, the team dedicated themselves to executing their plan. However, by the time the ticket sales window closed, they managed to sell only 40,000 tickets. This shift in strategy provoked considerable dissent within the company, challenging Sukanta's decision.

Disturbed by the situation, witnessing the internal turmoil, Adil must now navigate the company's immediate reaction.

Which of the following should now be Adil's BEST course of action?

- A He should make Sukanta and his team to go back to Zedius immediately.
- B He should wait and watch as the investment in Sukanta may need more time to bear result.
- C He should engage a different media agency which is working for TrueColor's main competitor.
- D He should dismiss Sukanta's team and let the earlier media agency to take over.
- E He should threaten Sukanta that if sales do not improve by next year, he and his team will be red.

Instructions [44 - 46 ]

Read the following scenario and answer the THREE questions that follow.

Comprehension:

KindCare hospital, located in the small industrial town of Chinar, is one of the largest hospitals within 50kilometers radius. It is well-regarded among the locals for emergency services.

However, for critical surgeries, they prefer to travel to the nearest city Shamili, which is 100 kilometers away.

When KindCare was established 50 years ago, the town was still in its early stages of development. Consequently, the hospital needed to incorporate several facilities within its premises, including a 24-hour cafeteria, to accommodate needs of the patients and their relatives who would come from nearby places. Another facility that KindCare built and takes pride in is its state-of-the-art testing lab. It is the most soughtafter testing lab in Chinar even today when many independent labs have come up around KindCare. Moreover, many other facilities have also come up in the surrounding area of the hospital such as pharmacies, food joints, hotels etc. Further, a standalone pharmacy chain has gained a strong foothold in Chinar as they expand their reach into Tier-3 cities.

When it comes to KindCare, a significant proportion of its patients are outpatients with a substantial number seeking emergency services. As the sole 600-bed hospital in the region, KindCare plays a crucial role in medical services, and

receives generous funding from two major corporations operating locally, further enabling KindCare to cater to the growing medical needs of the community.

During the COVID-19 pandemic, KindCare made significant investment in enhancing internet connectivity, enabling many doctors, and the majority of administrative staff, to seamlessly work remotely. This investment also allowed KindCare to bring in doctors from other cities through remote care.

Further, COVID-19 was a wakeup call for KindCare to enhance their infrastructure. Though KindCare made significant improvements, they kept the major renovations on hold due to the constant flow of patients. KindCare believes that if the held renovations are not taken up on an urgent basis now, the operations at the hospital will get obstructed.

44. KindCare feels that it needs to be better prepared before a similar situation like COVID-19 chances upon the city again. The hospital decides to invest immediately in improving their infrastructure. However, this would mean that, temporarily, it should either reduce, or shut down the operations of a few departments. It is considering the following options:

- A) Reduce their outpatient capacity to half
- B) Shut down the cafeteria for the period of renovation
- C) Ask their administrative staff to work remotely
- D) Strip the pharmacy operations down to emergency and critical medications
- E) Shut down the medical lab, and arrange medical tests from a local lab

Which of the following combinations will LEAST affect the functioning of the hospital?

A ACD B

BCD

C ABC

D BCE

E ABE

45. KindCare needs to maintain a large inventory of medicines and other auxiliary supplies in their storage unit. The storage unit ensures adequate and timely supply to Intensive Care Unit and the emergency services, and always runs to capacity. The renovation team suggests that the storage unit be shut down for seven days for urgent renovation. However, the hospital building being old, in the past, renovation work had stretched beyond estimated time.

Which of the following actions BEST ensures KindCare operates efficiently during the renovation of the storage unit?

A Renovate the storage unit part by part while halving the capacity of the emergency services until the renovation completes.

B Shut down the hospital until further notice, except for the emergency ward, which can run on outside supplies.

C Shut down the cafeteria until further notice and relocate the storage unit.

D Rent a large space, about one hour away from the hospital, for seven days.

E Start building a new storage facility, as their capacity is already stretched.

46. KindCare Hospital has to renovate its storage unit, given the complexity of the medicines and the need to store other critical supplies. The renovation is supposed to take seven days. However, as the work starts, the team entrusted with

the work realizes that the work will take more than 15 days. KindCare feels that even this revised estimate is modest. Already the outpatient services are affected, and people visiting the hospital are being turned away. Stretching it further will attract a strong public resentment.

Which of the following actions offers the MOST sustainable solution for KindCare to reduce the number of patients being turned away?

- A) Resume some operations from rented spaces, scattered around the region.
- B) Start reduced operations gradually, and hire a team of experts to find ways to expedite the renovation.
- C) Arrange with a larger hospital, in Shamili, to take over their critical patients.
- D) Bring in a reputed renovation team at triple the cost, which guarantees to finish this work in three days.
- E) Stop the renovation work immediately, and resume normal operations.

Instructions [47 - 49 ]

Read the following scenario and answer the THREE questions that follow.

Comprehension:

Sundaram Stores operated in a gated community, situated about 30 Kilometers away from the main town. The store owner Mr. Sundareswaran Pichaimuthu, or Sundaram as he was called by everyone, secured a space in the gated society through a competitive bidding process. The residents' association, led by Mr. Thangamoorthy Selvaganapathy, selected Sundaram over three other bidders, based on his willingness to pay the highest rent. Desperate to augment his post-retirement income, Sundaram agreed to pay a very high rent, banking on the prospect of generating exceptional revenue from the gated community.

Sundaram was awarded the contract to establish the store, with provisions for a review every three years. Feeling elated during the meeting with the residents' association to finalize the contract, he enthusiastically committed to offering a 15% discount on all groceries and stationary, cementing goodwill and reinforcing the partnership established through the contract. The association was delightedly taken aback by his generous assurance. Sundaram hoped to make up the difference through volume.

Although his sales were strong during the initial months, he soon realized that the SUV-owning residents of the gated community primarily made their purchases at large, branded retail chains in the main town. These stores offered deeper discounts, which he could not afford to compete with. However, gradually, Sundaram store became their go-to store for daily essentials and occasional urgent big purchases such as replacing a broken mixer-grinder.

47. While reviewing his monthly accounts, Sundaram realized that he was barely breaking even, primarily due to the substantial rent he was paying to the residents' association. He realized that while his sales were stagnated, the rental costs were contractually scheduled to increase every three years. He was determined to do something to increase his profits.

Which of the following will be the MOST sustainable way to increase Sundaram's profits?

- A) He should meet with the residents' association to negotiate a lower rent.
- B) He should advertise about his shop through a leaflet in the gated community.
- C) He should remove all the discounts he was offering and sell at the maximum retail price.
- D) He should offer to procure items unavailable at his shop from the town on residents' demand.
- E) He should introduce "cheap Wednesdays" where he will sell groceries at 40% discount.

[XAT Score Calculator](#)

48. To increase his profits, Sundaram diversified into selling vegetables. Earlier, a vegetable vendor used to visit the gated community once every week. The vendor, after seeing dismal sales ever since Sundaram started selling vegetables,

stopped visiting the gated community. The residents' association did not like losing the rent they were receiving from the vendor. Additionally, the maintenance staff of the gated community benefited from receiving vegetables either for free or at extremely low prices, as the vendor, reluctant to take back the unsold stock, chose to distribute them at little to no cost. This enabled the residents' association to retain maintenance staff whose attrition rate was increasing with more gated communities coming up in the nearby area.

Which of the following options will BEST address the concerns of the residents' association arising out of Sundaram getting into selling vegetables?

A The residents' association should request for bids from various shop owners to open another grocery store in the vacant place.

B The residents' association should ask Sundaram to use the erstwhile space for selling vegetables and pay rent for the same.

C The residents' association should impose a fine on Sundaram since he was not contracted to sell vegetables.

D The residents' association should discount the rent for the vegetable vendor to increase competition and ask him to continue.

E The residents' association should ask Sundaram to give a specific quantity of vegetables to the maintenance staff for free.

49. Sundaram is a happy man now. He has managed to get contracts with two more nearby gated communities. He feels like the grocery king of the suburb.

However, his happiness is short-lived as Rush'em, a new startup, begins making waves among gated communities. This app-based startup promises to deliver any grocery item within 15 minutes, leveraging its own large warehouses. Earlier, Rush'em was confined to the main town, but now, the startup has expanded its delivery services to the suburbs, including gated communities where Sundaram operates. Of course, for the suburbs, Rush'em promises delivery within 60 minutes, given the distance.

Though not an official slogan, the rumour in the market is that Rush'em's founder inspired her employees by shouting "Rush'em or Crash'em, but Push'em through that door!" Sundaram started losing business to Rush'em. He felt rushed, pushed, and was wondering if his business would come crashing.

What should Sundaram BEST do to ensure that his revenues do not come down due to Rush'em?

A Sundaram should not bother since the nearest town is 30 kilometers away.

B Sundaram should explore starting his own delivery startup Finish'em, dedicated to the suburb, competing with Rush'em.

C Sundaram should employ a few helpers who will do home delivery of his products within 10 minutes across the three gated communities.

D Sundaram should demand that his rent be reduced to one-third since Rush'em has free access to these societies

E Sundaram should start giving discounts on every product he sells.

## Verbal Ability & Logical Reasoning

50. Read the following sentences carefully.

- A The dean asked for additional funding.
- B The boss discussed about the new project with his team.
- C Radhika is good in data interpretation.
- D Neil is transitioning into a new phase of life.
- E Rajat emphasized on the need for consistency in XAT preparation.
- F This car is superior to the previous one in terms of efficiency.

Which of the following options contains only grammatically CORRECT sentences?

- A B, C & D
- B B, C & F
- C C, E & F
- D A, B & C
- E A, D & F

XAT Mock Tests

51. Read the following sentences carefully.

- A. There are less cars on the road today.
- B. She is nicer than her sister.
- C. I have been here from Monday.
- D. I know how to swim.
- E. She is the girl that won the case competition.
- F. The media are divided on the issue.

Which of the following options contains only grammatically CORRECT sentences?

- A D, E & F
- B A, D & F
- C B, C & E
- D B, D & F
- E A, D & E

52. Read the following excerpt carefully.

When each \_\_\_\_\_ generation grows up, it looks down on the next as if we all forget what it feels like to be \_\_\_\_\_. When most \_\_\_\_\_ think about their own youthful indiscretions, they do so with a wink and a laugh. But when the same people think about those in today's generation doing something similar, they \_\_\_\_\_ sound the alarm about a decline in morality in next generation. From the options below, choose the one that meaningfully fills up the blanks.

- A young, young, seniors, carefully
- B old, older, youngsters, sincerely
- C succeeding, next, people, naturally
- D preceding, succeeding, folks, cautiously
- E successive, young, adults, hypocritically

53. Read the following statements and answer the question that follows.

- A. Whatever that might be on Europa—far from the Sun, and beneath kilometers of ice—it will not be sunlight.
- B. The main ingredient for a habitable world is a source of energy for life to exploit.
- C. On Earth almost every living thing ultimately depends on photosynthesis for its energy, including the rich ecosystems in the ocean depths, discovered in the 1980s and which helped the idea of life on Europa gain a foothold.
- D. Their inhabitants do not benefit from sunlight directly, but their metabolisms are

powered by chemicals created in the photosynthesizing, oxygen-rich surface oceans far above.

E. That is a bit of a problem.

Which of the following sequences is the MOST logically ordered?

- A D, E, C, B, A
- B C, E, B, A, D
- C A, B, E, D, C
- D B, A, E, C, D
- E E, D, B, C, A

#### XAT Score Vs Percentile

54. Read the following passage and answer the question that follows.

No man knows how bad he is till he has tried very hard to be good. A silly idea is current that good people do not know what temptation means. This is an obvious lie. Only those who try to resist temptation know how strong it is. After all, you find out the strength of the German army by fighting against it, not by giving in. You find out the strength of a wind by trying to walk against it, not by lying down. A man who gives in to temptation after a few minutes simply does not know what it would have been like an hour later. That is why bad people, in one sense, know very little about badness — they have lived a sheltered life by always giving in.

Which of the following options can be BEST concluded from the passage?

- A To claim to know anything we must apply it in a situation and then judge ourselves.
- B How we label ourselves depends entirely on how much we have fought for that label.
- C Unless we are put to test for our beliefs, we do not know what our true beliefs are
- D Most of the population does not know what being bad or being good actually is.
- E To claim to be good people, we should know what temptation means

55. Read the following statements and answer the question that follows.

- A. The treaty tests of a budget deficit no bigger than 3% of the GDP and a public debt converging towards a ceiling of 60% of a GDP seemed impossible for Italy to pass by 1999.
- B. That Belgium also had a public debt above 100 percent of GDP helped, as did a special euro tax Mr. Prodi introduced.
- C. Into the uncompromising environment came the first of a series of external shocks. One of the earliest was entry into the European single currency, the euro, in 1999.
- D. But when it became clear in 1997 that Spain was determined to join from the start, Romano Prodi, then Italian prime minister, decided that Italy, as a founder member of the bloc, must be there too.
- E. Germany had more or less designed the 1992 Maastricht treaty's convergence criteria to keep out a profligate, chronically indebted Italy.

Which of the following sequences is the MOST logically ordered?

- A A, B, C, D, E
- B C, E, A, D, B

C E, A, B, C, D

D E, D, B, A, C

E C, B, D, E, A

56. Read the following passage and answer the question that follows.

The lovely thing about the unsayable is that it is unsaid. As soon as it is said, it is sayable and loses all its mystery and ambiguity. Art exists so that the unsayable can be said without having to actually say it. We cloud it in secrecy and obfuscation. The mind is free to roam and all things can be imagined, under the cover of darkness. How nice that is. The unsayable. How tired we are of having things explained to us. Having things said. How nice it is when people just shut ... up."

Which of the following options can be BEST inferred from the passage?

A Art unfolds the mystery of human tongues.

B Any piece of art de es expression.

C Art echoes the language that is unintelligible

D Explaining an art metamorphoses into another piece of art.

E Art expresses what humans cannot communicate in words

#### XAT Sectional Tests

57. Read the following passage and answer the question that follows.

Employees complaining about mundane tasks are often ignored. There is a listlessness that settles around them. A bored employee may continue to produce good results, but that can also be because the tasks are repetitive, and the outcomes are expected.

Which of the following options can be BEST inferred from the passage?

A Mundane tasks create listlessness around good performers

B Boredom is a serious problem that needs immediate attention

C Listlessness settles around good performers who are bored

D A bored employee must be a bad performer for the organization to take notice

E Good performance makes organizations overlook their employees' state of mind.

58. Observe the cartoon below carefully and answer the question that follows.

(Cartoon by Tom Toro, originally published in The New Yorker on November 18, 2024. Used for educational purposes)

Which of the following options BEST explains the underlying message depicted in the cartoon?

A Our understanding of others, based on our beliefs, may not be true.

B Our sense of duty for others can overwhelm our sense of self.

C Love is about caring for others even if it wears you out.

D Our interpretation of others' reality is mostly arbitrary.

E Our sense of identity is based on how others interpret us.

Instructions [59 - 61 ]

Read the following passage and answer the THREE questions that follow.

Comprehension:

You may laugh at a hat, but what you are making fun of, in this case, is not the piece of felt or straw, but the shape that men have given it, -- the human caprice whose mould it has assumed. It is strange that so important a fact, and such a simple one too, has not attracted to a greater degree the attention of philosophers. Several have defined man as "an animal which laughs." They might equally well have defined him as an animal which is laughed at; for if any other animal, or some lifeless object, produces the same effect, it is always because of some resemblance to man, of the stamp he gives it or the use he puts it to.

Here I would point out, as a symptom equally worthy of notice, the ABSENCE OF FEELING which usually accompanies laughter. It seems as though the comic could not produce its disturbing effect unless it fell, so to say, on the surface of a soul that is thoroughly calm and unruined. Indifference is its natural environment, for laughter has no greater foe than emotion. I do not mean that we could not laugh at a person who inspires us with pity, for instance, or even with affection, but in such a case we must, for the moment, put our affection out of court and impose silence upon our pity. In a society composed of pure intelligences there would probably be no more tears, though perhaps there would still be laughter; whereas highly emotional souls, in tune and unison with life, in whom every event would be sentimentally prolonged and re-echoed, would neither know nor understand laughter. Try, for a moment, to become interested in everything that is being said and done; act, in imagination, with those who act, and feel with those who feel; in a word, give your sympathy its widest expansion: as though at the touch of a fairy wand you will see the dullest of objects assume importance, and a gloomy hue spread over everything. Now step aside, look upon life as a disinterested spectator: many a drama will turn into a comedy. It is enough for us to stop our ears to the sound of music, in a room where dancing is going on, for the dancers at once to appear ridiculous. How many human actions would stand a similar test? Should we not see many of them suddenly pass from grave to gay, on isolating them from the accompanying music of sentiment? To produce the whole of its effect, then, the comic demands something like a momentary anesthesia of the heart. Its appeal is to intelligence, pure and simple.

59. What does the author BEST mean when they say, "it seems as though the comic could not produce its disturbing effect unless it fell, so to say, on the surface of a soul that is thoroughly calm and unruined?"
- A Comics are the most effective when the audience is unaware of the context.
  - B Unless one is emotionally detached from the event, it is impossible to appreciate a comical view.
  - C Relaxed people tend to find edgy or disturbing comedy funnier
  - D To appreciate humour with an unsettling tone, people benefit from being in a calm state.
  - E Comical behaviour disturbs those more deeply whose minds are calm and composed

#### Topic-wise XAT Questions

60. Based on the passage, which of the following statements CANNOT be inferred?
- A Comic happens in a setting of emotional detachment, having a sense of distance.
  - B Inanimate objects can become a subject of laughter because they may project human characteristics
  - C When strong emotions are involved, laughter cannot be evoked.
  - D When you laugh at a hat, you laugh at a human being it represents
  - E Humour only springs from experiences that demand momentary anesthesia
61. Based on the passage, which of the following statements will the author BEST agree with?
- A Life is a tragedy when seen in close up but a comedy in long-shot.
  - B Comedy is simply a funny way of being serious.

- C Comedy is but tragedy, cunningly disguised and popularized for the multitude
- D A person who knows how to laugh at himself will never cease to be amused
- E Comedy is an escape, not from truth but from despair.

Instructions [62 - 64 ]

Read the following passage and answer the THREE questions that follow.

Recently, a team of social scientists launched an experiment to test that hypothesis. They recruited 1,500 entrepreneurs in West Africa—a mix of women and men in their 30s, 40s, and 50s—who were running small startups in manufacturing, service, and commerce. They randomly assigned the founders to one of three groups. One was a control group: they went about their business as usual. The other two were training groups: they spent a week learning new concepts, analyzing them in case studies of other entrepreneurs, and applying them to their own startups through role-play and reflection exercises. What differed was whether the training focused on cognitive skills or character skills. In cognitive skills training, the founders took an accredited business course created by the International Finance Corporation. They studied finance, accounting, HR, marketing, and pricing, and practiced using what they learned to solve challenges and seize opportunities. In character skills training, the founders attended a class designed by psychologists to teach personal initiative. They studied proactivity, discipline, and determination, and practiced putting those qualities into action. Character skills training had a dramatic impact. After founders had spent merely five days working on these skills, their firms' profits grew by an average of 30 percent over the next two years. That was nearly triple the benefit of training in cognitive skills. Finance and marketing knowledge might have equipped founders to capitalize on opportunities, but studying proactivity and discipline enabled them to generate opportunities. They learned to anticipate market changes rather than react to them. They developed more creative ideas and introduced more new products. When they encountered financial obstacles, instead of giving up, they were more resilient and resourceful in seeking loans. Along with demonstrating that character skills can propel us to achieve greater things, this evidence reveals that it's never too late to build them ... Character doesn't set like plaster—it retains its plasticity. Character is often confused with personality, but they're not the same. Personality is your predisposition—your basic instincts for how to think, feel, and act. Character is your capacity to prioritize your values over your instincts. Knowing your principles doesn't necessarily mean you know how to practice them, particularly under stress or pressure. It's easy to be proactive and determined when things are going well. The true test of character is whether you manage to stand by those values when the deck is stacked against you. If personality is how you respond on a typical day, character is how you show up on a hard day. Personality is not your destiny—it's your tendency. Character skills enable you to transcend that tendency to be true to your principles. It's not about the traits you have—it's what you decide to do with them. Wherever you are today, there's no reason why you can't grow your character skills starting now.

62. Which of the following views would the author BEST agree with?

- A Putting our values and principles to practice requires transcending our personality.
- B Our values and principles are always put to test by our personality.
- C Our behavior is a function of our character not our personality.
- D Character skills risk abandoning your personality along with your instincts.
- E Because principles clash with your personality, character is needed.

[XAT Online Coaching](#) 63.

Which of the following can be BEST inferred from the passage?

- A Cognitive skills unlike character skills are always reactive.
- B Being aware of your character skills enable you to exercise them.
- C Sustainable success in life requires strong character skills.
- D Character skills can compensate for poor cognitive skills.

E Character skills can be built only if one believes in them.

64. Based on the passage, why would character skills help entrepreneurs more than cognitive skills?

A Character skills are industry agnostic in application.

B One can be poor in nance and quantitative skills but really good in character skills

C Character skills prepare you for an uncertain future.

D Entrepreneurs are already aware of their business and are only missing character skills.

E Character skills enable you to generate opportunities rather than capitalize on existing ones.

Instructions [65 - 67 ]

Read the following passage and answer the THREE questions that follow.

Comprehension:

This uidity and situational dependence is uniquely human. In other species, in-group/outgroup distinctions re ect degrees of biological relatedness, or what evolutionary biologists call “kin selection.” Rodents distinguish between a sibling, a cousin, and a stranger by smell— xed, genetically determined pheromonal signatures—and adapt their cooperation accordingly. Those murderous groups of chimps are largely made up of brothers or cousins who grew up together and predominantly harm outsiders. Humans are plenty capable of kin-selective violence themselves, yet human group mentality is often utterly independent of such instinctual familial bonds. Most modern human societies rely instead on cultural kin selection, a process allowing people to feel closely related to what are, in a biological sense, total strangers. Often, this requires a highly active process of inculcation, with its attendant rituals and vocabularies. Consider military drills producing “bands of brothers,” unrelated college freshmen becoming sorority “sisters,” or the bygone value of welcoming immigrants into “the American family.” This malleable, rather than genetically xed, path of identity formation also drives people to adopt arbitrary markers that enable them to spot their cultural kin in an ocean of strangers—hence the importance various communities attach to ags, dress, or facial hair. The hipster beard, the turban, and the “Make America Great Again” hat all ful ll this role by sending strong signals of tribal belonging. Moreover, these cultural communities are arbitrary when compared to the relatively xed logic of biological kin selection. Few things show this arbitrariness better than the experience of immigrant families, where the randomness of a visa lottery can radically reshuffle a child’s education, career opportunities, and cultural predilections. Had my grandparents and father missed the train out of Moscow that they instead barely made, maybe I’d be a chainsmoking Russian academic rather than a Birkenstock-wearing American one, moved to tears by the heroism during the Battle of Stalingrad rather than that at Pearl Harbor. Scaled up from the level of individual family histories, our big-picture group identities—the national identities and cultural principles that structure our lives— are just as arbitrary and subject to the vagaries of history.

65. Based on the passage, how are rodents and humans similar to each other?

A Both rodents and humans carry a genetically determined pheromonal signature.

B Both rodents and humans can reign their instincts.

C Both rodents and humans make their groups exclusive of brothers and cousins.

D Both rodents and humans divide the world between “us” and “them.”

E Both rodents and humans are hostile towards outsiders.

XAT Previous Papers

66. What does the author BEST mean when they say, “This uidity and situational dependence is uniquely human?”

A Humans' kin selection is not based on instinctual familial bonds while relating to strangers.

B Humans use cognitive architecture to detect any potential cues about social coalitions and alliances.

- C Humans are uniquely progressive and ever evolving.
- D The implicit traits that humans associate with can change over time
- E Humans' in-group/out-group thinking is influenced by their space and time.

67. What does the author BEST mean when they refer to the Battle of Stalingrad and Pearl Harbour?

- A Our identities and emotional attachments are subject to erratic interpretation of history.
- B Humans' relationship with any specific place depends upon their lineage and ancestry
- C Humans do not follow any specific logic when they develop association with a particular cultural community
- D Humans' interpretation of specific events depends on their emotional association with them.
- E Humans are capable of selective violence towards each other.

Instructions [68 - 70 ]

Read the following passage and answer the THREE questions that follow.

Comprehension:

Work, for many on the career track, is greedy. The individual who puts in overtime, weekend time, or evening time will earn a lot more—so much more that, even on an hourly basis, the person is earning more....The greediness of work means that couples with children or other care responsibilities would gain by doing a bit of specialization. This specialization doesn't mean catapulting back to the world of Leave It to Beaver. Women will still pursue demanding careers. But one member of the couple will be on call at home, ready to leave the office or workplace at a moment's notice. That person will have a position with considerable flexibility and will ordinarily not be expected to answer an e-mail or a call at ten p.m. That parent will not have to cancel an appearance at soccer practice for an M&A. The other parent, however, will be on call at work and do just the opposite. The potential impact on promotion, advancement, and earnings is obvious. The work of professionals and managers has always been greedy. Lawyers have always burned the midnight oil. Academics have always been judged for their cerebral output and are expected not to turn their brains off in the evenings. Most doctors and veterinarians were once on call 24/7. The value of greedy jobs has greatly increased with rising income inequality, which has soared since the early 1980s. Earnings at the very upper end of the income distribution have ballooned. The worker who jumps the highest gets an ever-bigger reward. The jobs with the greatest demands for long hours and the least flexibility have paid disproportionately more, while earnings in other employments have stagnated. Thus, positions that have been more difficult for women to enter in the first place, such as those in finance, are precisely the ones that have seen the greatest increases in income in the last several decades. The private equity associate who sees the deal through from beginning to end, who did the difficult modeling, and who went to every meeting and late-night dinner, will have maximum chance for a big bonus and the sought-after promotion. Rising inequality in earnings may be one important reason why the gender pay gap among college graduates has remained at in the last several decades, despite improvements in women's credentials and positions. It may be the reason why the gender earnings gap for college graduates became larger than that between men and women in the entire population in the late 1980s and early 1990s. Women have been swimming upstream, holding their own but going against a strong current of endemic income inequality. Greedy work also means that couple equity has been, and will continue to be, jettisoned for increased family income. And when couple equity is thrown out the window, gender equality generally goes with it, except among same-sex unions. Gender norms that we have inherited get reinforced in a host of ways to allot more of the childcare responsibility to mothers, and more of the family care to grown daughters.

68. Which of the following statements CANNOT be inferred from the passage?

- A Flexibility in work may result in relatively lesser income.
- B The root of all problems in the world is greed.
- C Women can be equally greedy as men.

- D Many of those toiling hard on the career track are greedy
- E Jobs that extract the most out of the workforce also pay more

XAT Decision Making Mock Tests

69. Which of the following about greedy work is CORRECT, as per the passage?
- A Organizations prefer only those who surrender their everything to the organization
  - B With more women coming into the workforce, work itself is becoming greedier.
  - C Work that requires more time investment and dedication tend to pay more, and hence are sought after
  - D Greedy work is a result of greedy corporations, who reward greedy people
  - E Employees willing to sacrifice their leisure and time with families must be rewarded with higher pay
70. Based on the passage, which of the following options BEST summarizes the author's views?

- A In heterosexual unions, women must pay a price to see their husbands rise to fame.
- B Greedy work reinforces extant gender norms, leading to gender pay gap.
- C Greedy work is the single most important reason for the gender pay gap we see in the society.
- D Greedy work results in a men’s club, ensuring that women do not get to be a part.
- E As women try to ght against gender norms, greedy work is their most formidable enemy

Instructions [71 - 72 ]

Read the following poem and answer the TWO questions that follow.

Comprehension:

Look how you turned on  
the ceiling fan—it’s too high,  
see how it shakes and trembles.  
You walk into this room  
with your hot ideas  
and the ceiling fan has to work harder  
to cool down the room  
for us. You walk into this room  
with your crazy eyes  
and the ceiling fan  
wants to y loose. It dreams  
of becoming a spider lily.

71. Which of the following statements BEST conveys the theme of the poem?

- A The poem talks about inner conflict resolved by an attempt to restore balance
- B The poem conveys fear and anxiety due to the loss of stability.
- C The poem conveys a subtle art of argumentation and counter-argumentation
- D The poem talks about a conflict between transformation and escapism
- E The poem conveys quest for self during emotional turmoil

[XAT Decision Making Free Video](#)

72. What does the author BEST mean, when she says, “You walk into this room with your hot ideas and the ceiling fan has to work harder to cool down the room for us?”

- A That the person’s presence makes the ceiling fan lose its ability to handle intense energy.
- B That the person brings with him passionate intellectual and emotional energy
- C That the person’s presence develops self-doubt in others.
- D That the person’s hostile presence makes others feel unwelcomed
- E That the person’s presence creates palpable tension in the room.

Instructions [73 - 75 ]

Read the following passage and answer the THREE questions that follow.

No one argues that the rich should be rich because they were born to wealthy parents. Critics of inequality may complain that those who would abolish inheritance taxes, say, are implicitly endorsing hereditary privilege. But no one defends hereditary privilege outright or disputes the principle that careers should be open to talents.

Most of our debates about access to jobs, education, and public office proceed from the premise of equal opportunity. Our disagreements are less about the principle itself than about what it requires. For example, critics of affirmative action in hiring and college admissions argue that such policies are inconsistent with equality of opportunity, because they judge applicants on factors other than merit. Defenders of affirmative action reply that such policies are necessary to make equality of opportunity a reality for members of groups that have suffered discrimination or disadvantage.

At the level of principle at least, and political rhetoric, meritocracy has won the day. In democracies throughout the world, politicians of the center-left and center-right claim that their policies are the ones that will enable all citizens, whatever their race or ethnicity, gender or class, to compete on equal terms and to rise as far as their efforts and talents will take them. When people complain about meritocracy, the complaint is usually not about the ideal but about our failure to live up to it: The wealthy and powerful have rigged the system to perpetuate their privilege; the professional classes have figured out how to pass their advantages on to their children, converting the meritocracy into a hereditary aristocracy; colleges that claim to select students on merit give an edge to the sons and daughters of the wealthy and the well-connected. According to this complaint, meritocracy is a myth, a distant promise yet to be redeemed.

73. Based on the passage, which of the following inferences CANNOT be drawn?

A Though the wealthy can pass their advantages to their children, wealth and privilege cannot undermine meritocracy.

B Equality of opportunity is widely accepted in principle, but there is disagreement about how to achieve it.

C Meritocracy is a popular ideal in political rhetoric, promoted across the political spectrum.

D Hereditary privilege is not openly defended but can be perpetuated through policies like the abolition of inheritance taxes.

E Meritocracy is seen by some as an unfulfilled promise, with the system still skewed in favour of the well-connected.

74. Which of the following can be BEST concluded from the passage?

A Meritocracy is a utopian system that is difficult to implement as the wealthy rigs the system.

B In an unequal society, any attempt to execute meritocracy perpetuates inequality.

C Meritocracy is desired by everybody, but despised by those rejected by it.

D Meritocracy is accepted by everyone, but not understood by anyone.

E Everybody admires meritocracy, until it is they or their children's career on the line.

75. Based on the passage, which of the following will the defenders of affirmative action identify as the main problem in the implementation of the meritocratic system?

A Meritocratic system does not acknowledge the initial disadvantages in opportunities.

B Meritocratic system supports those having hereditary privileges.

- C Meritocratic system rewards individuals based on the outcome they produce.
- D Meritocratic system intentionally favours the rich.
- E Meritocratic system is based on structural bias.

[XAT Score Calculator](#)

## General Knowledge

76. Which award is given to outstanding coaches in sports and games in India?

- A Arjuna Award
- B Dronacharya Award
- C Dhyan Chand Award
- D Vashistha Award
- E Rajiv Gandhi Khel Ratna Award

[XAT Syllabus PDF](#)

77. Match the following renowned Indian personalities with their respective awards.

Names	Award
1. Shri Ratan Naval Tata	A. Dadasaheb Phalke Award
2. Manmohan Singh	B. Grammy Awards
3. Zakir Hussain	C. Carnegie Medal of Philanthropy
4. Shyam Benegal	D. World Statesman Award

- A 1-C, 2-D, 3-B, 4-A
- B 1-C, 2-A, 3-D, 4-B
- C 1-A, 2-C, 3-B, 4-D
- D 1-D, 2-B, 3-A, 4-C
- E 1-A, 2-C, 3-D, 4-B

78. Which term is commonly used to describe the strategy employed by firms where they reduce the product size or quality while maintaining the same price?

- A Reduction
- B Skimpation
- C Shrinkation
- D Inflation
- E Deflation

79. Samantha Harvey won the 2024 Booker Prize for her space novel, based on the events on a single day, of lives of six astronauts in the international space station as they revolve around the Earth, wondering about what is happening at the Earth.

- A Orbital
- B Creation Lake
- C James
- D Held
- E The Safekeep

XAT Mock Tests

80. In which state is Dhimsa recognized as the official folk dance?

- A Maharashtra
- B Jharkhand
- C Chhattisgarh
- D Himachal Pradesh
- E Andhra Pradesh

81. Who was the world's first female to be elected as the prime minister of a country?

- A Golda Meir
- B Margaret Thatcher
- C Indira Gandhi
- D Benazir Bhutto
- E Sirimavo Bandaranaike

82. Who did Gukesh Dommaraju defeat in the finals of the World Chess Championship 2024?

- A Ding Liren
- B Hiraku Nakamura
- C Deep Blue Supercomputer
- D Ian Nepomniachtchi
- E Fabiano Caruana

XAT Score Vs Percentile

83. Match the following authors with their respective works.

Authors	Books
1. Andy Weir	A. Dune
2. Cixin Liu	B. The Time Machine
3. Stephen Hawking	C. The Brief History of Time
4. HG Wells	D. The Martian
5. Frank Herbert	E. The Three Body Problem

- A 1-E, 2-A, 3-B, 4-C, 5-D
- B 1-D, 2-E, 3-C, 4-B, 5-A
- C 1-C, 2-D, 3-E, 4-A, 5-B
- D 1-A, 2-B, 3-C, 4-D, 5-E
- E 1-B, 2-C, 3-D, 4-E, 5-A

84. What is the name of the AI-based app recently launched by the central government of India to provide study materials in regional languages?

- A Bhasha Sangam
- B Diksha
- C Prabandh
- D Anuvadini
- E Bhasini

85. Where is the world's only floating national park located?

- A Tripura
- B Jharkhand
- C Manipur
- D Assam
- E Chhatisgarh

#### XAT Sectional Tests

86. Which two players made history by winning India's first ever medal at the Asian Table Tennis Championships?

- A Manika Batra & Sathiyan Gnanasekaran
- B Sreeja Akula & Mouma Das
- C Neha Aggarwai & Ankita Das
- D Madhurka Patkar & Archana Kamath
- E Ayhika Mukherjee & Sutirtha Mukherjee

87. Who qualifies for a free e-visa under the "Chalo India" initiative?

- A Indian tourists
- B Non-Resident Indian
- C Non-Indian friends of Indian diaspora

- D Foreign diplomats
- E International students interested in higher education

88. In which country is Mount Marapi Volcano, which recently erupted, located?

- A Mexico
- B China
- C Panama
- D Indonesia
- E United States of America

#### Topic-wise XAT Questions

89. Who holds the position of Supreme Commander-in-chief of India's armed forces?

- A The Prime Minister
- B The Chief of Defence Staff
- C The Defense Minister
- D The President
- E The Home Minister

90. Who won the SVERIGES RIKSBANK PRIZE in ECONOMIC Sciences in memory of Alfred Nobel 2024 for studies of how institutions are formed and affect prosperity?

- A Daron Acemoglu, Simon Johnson & James A. Robinson
- B Claudia Goldin
- C Ben Bernanke, Douglas Diamond & Phillip Dybvig
- D Paul R Milgrom & Robert B Wilson
- E David Card, Joshua D Angrist & Guido W. Imbens

91. As of December 31 2024, which of the following countries is not a NATO member?

- A Poland
- B Ukraine
- C Lithuania
- D Italy
- E Turkey

#### XAT Online Coaching

92. Who was awarded the Nobel Peace Prize in 2024?

- A Narges Mohammadi
- B Ales Bialiatski and the Center for Civil Liberties
- C World Food Programme
- D Motaz Azaiza
- E Nihon Hidankyo

93. Match the following Airlines with the countries where they are headquartered?

Airlines	Countries
1. AirAsia	A. Singapore
2. AZAL	B. South Korea
3. Jeju Air	C. Azerbaijan
4. Indigo	D. India
5. Tigerair	E. Malaysia

- A 1-D, 2-C, 3-E, 4-A, 5-B
- B 1-B, 2-E, 3-D, 4-A, 5-C
- C 1-A, 2-D, 3-C, 4-E, 5-B
- D 1-E, 2-C, 3-B, 4-D, 5-A
- E 1-C, 2-A, 3-E, 4-B, 5-D

94. Which company recently acquired MGM Studios to enhance its streaming service content?

- A Jio
- B Amazon
- C Net ix
- D Disney
- E Apple

[XAT Previous Papers](#)

95. Which shipyard built INS Tushil, a stealth guided missile-frigate, commissioned on Dec 9, 2024?

- A Honkong United Dockyards, Hong Kong
- B Guangzhou Shipyard International, China
- C Yantar Shipyard, Russia
- D Naval Group Shipyard, France
- E Navantia Shipyard, Spain

# Answers

## Quant

1.C	2.B	3.C	4.D	5.A	6.A	7.D	8.E
9.C	10.C	11.D	12.E	13.C	14.D	15.D	16.A
17.B	18.B	19.C	20.B	21.C	22.E	23.C	24.D
25.D	26.B	27.C	28.E				

## Decision Making

29.E	30.D	31.E	32.D	33.D	34.D	35.C	36.A
37.E	38.C	39.E	40.B	41.C	42.A	43.B	44.B
45.C	46.D	47.C	48.D	49.C			

## Verbal Ability & Logical Reasoning

50.E	51.D	52.E	53.D	54.C	55.B	56.E	57.E
58.A	59.B	60.E	61.A	62.A	63.C	64.C	65.D
66.E	67.D	68.B	69.C	70.B	71.B	72.E	73.A
74.B	75.A						

## General Knowledge

76.B	77.A	78.C	79.A	80.E	81.E	82.A	83.B
84.D	85.C	86.E	87.C	88.D	89.D	90.A	91.B
92.E	93.D	94.B	95.C				