



Sumit Sir



# CAT HANDBOOK





**Sumit Sir**

## Get to know CAT

Hey! Everyone....Welcome to CATKing Family.

I am here to guide you about CAT. So, what exactly is CAT?

The CAT exam, short for Common Admission Test, is a highly competitive entrance exam in India. It is primarily used for admission to postgraduate management programs offered by Indian Institutes of Management (IIMs) and several other prestigious business schools across the country.



**CAT 2025 exam is on 30th November 2025**

**Now, Lets see the Exam Pattern of the CAT**

Subjects	Questions	Time Taken	Negative Marking
Verbal Ability & Reading Comprehension	24 (22 MCQs, 2 TITA)	40 mins	+3 ✓ -1 ✗ No -ve marking for TITA questions
Data Interpretation & Logical Reasoning	22 (12 MCQs, 10 TITA)	40 mins	
Quantitative Ability	22 (14 MCQs, 8 TITA)	40 mins	
<b>Total</b>	<b>68</b>	<b>120 mins</b>	

## So, what is the eligibility criteria for CAT?

Candidates must have completed graduation or can be in the final year of the graduation.

Category	Passing Marks in graduation
General/EWS/NC-OBC	50%
SC/ST/PwD	45%



I thought CATKing's repository of recorded sessions, and interview experience docket was quite helpful for CAT and beyond

**Vaibhav Ganesh,**  
**CAT 99.92%ile**





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## Registration Dates and Important dates as per last 2 years are given below...

CAT	This Year (2025)	Last year (2024)	2 Year Ago (2023)
Registration Dates	1 Aug - 13 Sept	1 Aug - 13 Sept	2 Aug - 21 Sept
Admit card Availability	05 Nov - 29 Nov	05 Nov - 24 Nov	7 Nov - 26 Nov
Exam date	30 Nov	24 Nov	26 Nov

### Registration Fees

General	SC, ST, PWD
₹ 2600	₹ 1300

### Result Declaration

**1st Week Jan 2026 (Tentatively)**

## CAT Syllabus

Section	Syllabus	Exam Weightage
Quantitative Ability (QA)	<ul style="list-style-type: none"> <li>Arithmetic</li> <li>Modern Maths</li> <li>Number System</li> <li>Algebra</li> <li>Mensuration</li> <li>Trigonometry</li> <li>Geometry</li> </ul>	• 34-36%
Data Interpretation & Logical Reasoning (DILR)	<ul style="list-style-type: none"> <li>Data Charts</li> <li>Data Tables</li> <li>Bar Graphs</li> <li>Venn Diagrams</li> <li>Seating Arrangement</li> <li>Team Formation</li> <li>Clocks &amp; Calendars</li> </ul>	• 30-32%
Verbal Ability & Reading Comprehension (VARC)	<ul style="list-style-type: none"> <li>Long, Short Passage</li> <li>Jumbled Paragraphs</li> <li>ParaSummary</li> <li>Odd Sentence</li> <li>Paracompletion</li> </ul>	• 32-34%



**Kunwarveer Daksh**  
CAT 99.58%ile

The "Must Do Questions" in the course has been extremely beneficial for my preparation. It provides valuable insight into the common questions typically. More importantly, the session goes beyond just the questions—it delves into the nuances of the interview process itself. By covering both the content and the strategy behind the interview process, this session gave me a comprehensive understanding of what to expect, making me feel much more confident and well-prepared for the interview


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CAT ANALYSIS (2015-2024)									
	2024	2023	2022	2021	2020	2019	2018	2017	2016
VARC	Difficult	Moderate	Moderate	Moderate	Easy - Moderate	Moderate - Difficult	Easy	Easy - Moderate	Easy
DILR	Moderate - Difficult	Moderate - Difficult	Difficult	Moderate	Moderate - Difficult	Easy - Moderate	Moderate	Difficult	Moderate - Difficult
QA	Easy - Moderate	Very Difficult	Moderate - Difficult	Easy - Moderate	Moderate - Difficult	Easy - Moderate	Difficult	Easy - Moderate	Moderate - Difficult
OVERALL	Difficult	Difficult	Moderate - Difficult	Moderate	Moderate - Difficult	Moderate - Difficult	Moderate - Difficult	Easy - Moderate	Moderate - Difficult

% of MARKS (2015-2024)									
Percentile	2024	2023	2022	2021	2020	2019	2018	2017	2016
99%ile	46%	39%	42%	49%	45%	53%	51%	58%	52%
95%ile	34%	28%	30%	36%	33%	40%	40%	46%	41%
90%ile	28%	23%	24%	30%	28%	33%	34%	39%	35%
85%ile	24%	22%	21%	26%	25%	28%	30%	34%	31%
80%ile	21%	21%	18%	23%	21%	25%	26%	31%	27%

RAW SCORES (2015-2024)									
Percentile	2024	2023	2022	2021	2020	2019	2018	2017	2016
99%ile	95	76	84	97	102	158	154	174	155
95%ile	70	55	60	72	76	120	121	138	123
90%ile	58	45	48	59	64	98	103	118	104
85%ile	50	43	41	51	57	85	89	103	92
80%ile	44	42	36	45	48	75	79	93	80
Total Marks	204	198	198	198	228	300	300	300	300


**Gaurav Sharma,**  
**CAT 98.69%ile**

I am a working professional and didn't get much time for my preparations. I joined CATKing's Mock in last 2 months which helped me to gain confidence and achieve 98.69%ile in my CAT. I used to get motivated by Sumit Sir's videos and the dashboard content helped me to strategize my approach for the examination and also helping me further in the WATPI.



# CAT 2021 – 2024 score vs percentile analysis



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%ile	2024				2023				2022			
	Total	VARC	DILR	QA	Total	VARC	DILR	QA	Total	VARC	DILR	QA
99.5	103.9	44	41.4	36.6	84.29	44	30.5	28	93	43	32	38
99	95.13	40.3	37.8	33	76.02	39.83	27.29	26	84	39	29	33
97	78.9	33.54	30.8	25	61.56	33.65	22.5	21.8	68	32	23	26
95	70	30	27	22	54.86	28.78	18.92	16.8	60	28	19	23
90	58	24	22.5	17	45.16	23.37	15.63	13.6	49	23	15	17
80	44	18.2	17	11.6	41.19	17.58	11.67	9.2	36	18	11	12
70	25.3	15	13	9	38.94	10	8	6	28	13	8	9



Mihir Jha,  
CAT 99.69%ile

CATKing provide excellent exposure to the test format, and the varying difficulty levels allowed me understand the structure. This helped me develop a solid strategy for approaching the actual exam. The institute's mock tests have been incredibly helpful. The "PI Must Do Questions" session in the GDPI course has been extremely beneficial for my interview preparation. It provides valuable insight into the common questions typically asked during interviews. More importantly, the session goes beyond just the questions—it delves into the nuances of the interview process itself. By covering both the content and the strategy behind the interview process, this session gave me a comprehensive understanding of what to expect, making me feel much more confident and well-prepared for the interview.



Akshit Garg,  
CAT 99.50%ile

I am Akshit Garg, a student of CATKing for CAT 2024. My experience here was enriching as I got access to live and recorded lectures which helped me prepare for LRDI section mainly. I took a few mocks as well which further fine-tuned my preparation.

# CAT 2009–2024 Analysis

Year	No. of Ques	Minutes	Average time per Question (In Minutes)	Sections	Convenor	Convenor Name	Time Per Question
2009 (15 min tutorial)	60	135	2.25	QA, DI & LR, VA	IIM Ahmedabad	Satish Deodhar	2.25
2010 (15 Min Tutorial)	60	135	2.25	QA, DI & LR, VA	IIM Lucknow	Prof Himanshu Rai	2.25
2011	60	140	2.33	QA, DI & LR, VA	IIM Calcutta	Sanjeet singh	2.3
2012	60	140	2.33	QA, DI & LR, VA	IIM Kozhikode	Prof SSS Kumar	2.3
2013	60	140	2.33	QA, DI & LR, VA	IIM Indore	Dr Rohit Kapoor	2.33
2014	100	170	1.70	QA, DI & LR, VA	IIM Indore	Dr Rohit Kapoor	1.7
2015	100	180	1.80	QA, DI & LR, VA	IIM Ahmedabad	Dr Tathagat Bandopadhyay	1.8
2016	100	180	1.80	QA, DI & LR, VA	IIM Bangalore	Dr Rajendra K Bandi	1.8
2017	100	180	1.8	QA, DI & LR, VA	IIM Lucknow	Dr Neeraj Dwivedi	1.8
2018	100	180	1.80	QA, DI & LR, VA	IIM Calcutta	Dr Sumantu Basu	1.8
2019	100	180	1.80	QA, DI & LR, VA	IIM Kozhikode	Dr Subhasis Dey	1.8
2020	76	120	1.58	QA, DI & LR, VA	IIM Indore	Dr Harshal Lowelekar	1.58
2021	66	120	1.82	QA, DI & LR, VA	IIM Ahmedabad	Dr MP Ram Mohan	1.82
2022	66	120	1.82	QA, DI & LR, VA	IIM Bangalore	Dr Ashis Mishra	1.82
2023	66	120	1.82	QA, DI & LR, VA	IIM Lucknow	Sanjeet singh	1.82
2024	68	120	1.82	QA, DI & LR, VA	IIM Calcutta	Ramya T. Venkateswaran	1.82



**Chandra Sekhar,**  
**CAT 98.9%ile**

My name is Chandra. I scored 98.9 percentile in CAT 2024. Since I am a repeater, I am already familiar with the whole Interview process of various B-Schools. But the reason why I chose CATKing for the second time is to connect with aspirants who are in the same boat as I am. I was given access to whatsapp groups of shortlisted candidates for various b-schools. It helped me interact with them and gain valuable insights and perspectives & helped me go through the experiences of aspirants who have already given their interviews and prepare myself accordingly. I'd like to thank everyone at CATKing for helping me with my journey



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# Now Let's have a look on CAT Preparation Strategy

Prepare in three phases :-

## 1. Phase 1 (Till 15 Aug):-

- i. Study VPAR
- ii. Daily read AEON Essays
- iii. For Vocabulary read from Norman Lewis Word Power Made Easy
- iv. Daily Do 1 RC, 1 DILR set, and 20 Questions of Quant
- v. Give monthly 1 mock
- vi. Start preparing for basics(8th, 9th, 10th class) -> which covers 12 questions(i.e. 80%ile) of the CAT exam.

## 2. Phase 2(Till 15 Oct) :-

- i. Do LOD2 ebooks
- ii. Daily do 5 RCs, 5 PJs, 5 PS, 5 DILR sets, and 30 Questions of Quants
- iii. Start giving weekly mocks
- iv. Start working on week sections
- v. Start doing revision
- vi. Work on potential mock score(Do a proper analysis of your paper)
- vii. Give CATKing special Diwali Mock and take a pledge to celebrate next Diwali at an IIM **#aglidiwaliiIMwali**

## 3. Phase 3(Till CAT) :-

- i. Start giving weekly mocks and analysis
- ii. Focus on Last Leap CAT books
- iii. Start solving last 10 years CAT papers
- iv. Attend Rocket Bootcamps

Time to CAT	Study Plan Videos
1 Year	<a href="#">WATCH VIDEO</a>
8 Months	<a href="#">WATCH VIDEO</a>
6 Months	<a href="#">WATCH VIDEO</a>
3 Months	<a href="#">WATCH VIDEO</a>





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## What After CAT?

### Let's have a look on GD-WAT-PI process!

Selection Process	Description
Written Ability Test (WAT)	<ul style="list-style-type: none"> <li>• 1 question is given and 2-5 minutes is given to think</li> <li>• Essay is to be written of 100-200 words.</li> <li>• Essay writing time (IIM Bangalore - 30 min, IIM Lucknow - 15 min, IIM Ahmedabad - 10 mins)</li> </ul>
Personal Interview (PI)	<ul style="list-style-type: none"> <li>• It is an in person interaction with the panel of the college the student is applying for</li> </ul>

### Now, We will look into the weightage of CAT exam in final selection in IIM

Institute	Weightage(%)
IIM Bangalore	30
IIM Calcutta	30
IIM Lucknow	40
IIM Ahmedabad	50
IIM Trichy	25
IIM Indore	40
IIM Sirmaur	30
IIM Jammu	30
IIM Rohtak	20

Institute	Weightage(%)
IIM Ranchi	30
IIM Amritsar	25
IIM Visakhapatnam	25
IIM Raipur	35
IIM Udaipur	15
IIM Kashipur	25
IIM Kozhikode	44
IIM Bodh Gaya	20 (If WAT is not conducted then 30)



# Let's dive into to the Cutoff %ile, Placement Highlights, Total fees, and Batch Size



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College Name	Cutoff %ile	Average Placement	Median Placement	Highest Placement	Total Fees	Batch Size
IIM Ahmedabad	99	34.46L	31.58L	1.46Cr	33.35L	380
IIM Bangalore	99	35.92L	32.50L	-	25.70L	517
IIM Calcutta	99	35.70L	33.67L	1.15Cr	31L	465
IIM Lucknow	90	32.21L	30L	49.3L	20.75L	571
IIM Indore	90	30.21L	27.2L	1.15Cr	20.11L	572
IIM Kozhikode	85	31.02L	27L	67.02L	22.5L	559
IIM Shillong	94	26.96L	26.09L	71.30L	17.5L	238
IIM Udaipur	92	20.09L	20L	46.77L	22.5L	318
IIM Raipur	92	21.04L	20L	67.6L	19L	255
IIM Rohtak	95	18.73L	17.5L	36L	17.9L	237
IIM Visakhapatnam	80	16.61L	16L	32.65L	17.85L	193
IIM Trichy	92	20.55L	19.5L	41.61L	21.00L	275
IIM Sambalpur	94	16.63L	16L	64.61L	21L	167
IIM Ranchi	94	17.3L	16.5L	35.5L	17.50L	399
IIM Bodhgaya	85	12.36L	12L	30.5L	16.28L	184
IIM Sirmaur	92	14.45L	13L	64.12L	17L	238
IIM Jammu	90	16.43L	15.25L	64L	18.85L	239
IIM Amritsar	85	16.51L	16L	20.57L	17.30L	228
IIM Kashipur	92	15.21L	14.82L	28.82L	17.3L	321
IIM Nagpur	85	16.74L	16.85L	64L	18.9L	236
IIM Mumbai	NA	25.01L	24.09L	49L	21L	471



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Colleges	Program Offered(MBA)
IIM Ahmedabad	PGP, PGP-FABM
IIM Amritsar	MBA, EMBA, MBA-Business Analytics, MBA-HRM
IIM Bangalore	PGP, PGPEM, PGPBA
IIM Bodh Gaya	PGP
IIM Calcutta	MBA
IIM Indore	PGP, PGP-HRM, FPM
IIM Jammu	PGP
IIM Kashipur	MBA, MBA (Analytics), MBA (WX)
IIM Kozhikode	PGP, PGP-BL, PGP-F, PGP-LSM
IIM Lucknow	PGP, PGP-ABM, PGP-SM, FPM
IIM Nagpur	PGP
IIM Raipur	PGP, FPM/ PhD
IIM Ranchi	PGP, PGP-HRM, PGP (Business Analytics)
IIM Rohtak	PGP, EPGPX, Part-Time FPM
IIM Sambalpur	MBA
IIM Shillong	PGP, PGPEX, PGPWE
IIM Sirmaur	MBA, MBA (T&HM)
IIM Tiruchirappalli	PGPM, PGPM-HR, PGPBM, FPM
IIM Udaipur	MBA
IIM Visakhapatnam	PGP, PGPEX, PGPDGM
IIM Mumbai	MBA, MBA Sustainability Management, MBA Operations and Supply Chain Management



**Dhruvsingh, CAT  
99.2%ile**

I have been part of the catking family for a long time. They have not only helped me in developing the aptitude and knowledge to crack CAT but also guidance for what lies ahead. The Real Cat mocks are wonderful and very close to the actual cat. The faculty are very knowledgeable and make concepts easy to comprehend.



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Colleges	Program Offered(PhD)
IIM Ahmedabad	PhD
IIM Amritsar	PhD
IIM Bangalore	PhD
IIM Bodh Gaya	PhD (FPM)
IIM Calcutta	PhD
IIM Jammu	PhD
IIM Kashipur	PhD
IIM Kozhikode	PhD, PhD (PT)
IIM Nagpur	PhD

Colleges	Program Offered(PhD)
IIM Raipur	PhD
IIM Ranchi	PhD, EPhD
IIM Rohtak	PhD
IIM Sambalpur	PhD, E PhD
IIM Shillong	PhD, PhDWP
IIM Sirmaur	PhD
IIM Udaipur	PhD
IIM Visakhapatnam	PhD
IIM Mumbai	PhD

Colleges	Program Offered(Executive)
IIM Ahmedabad	ePGP
IIM Amritsar	EMBA
IIM Kashipur	EFPM
IIM Raipur	EFPM
IIM Ranchi	EPhD
IIM Rohtak	EPGPX, EPGDSM
IIM Shillong	PGPEX
IIM Tiruchirappalli	E-FPM
IIM Visakhapatnam	PGPEX

## Real CAT 2025 Mocks Schedule

### CATKing CAT 2025 Real CAT Mocks Schedule (Proctored Mocks)

RC #	Start Date (8:00 am)	End Date (8:00 am)	Waves	Toppers Attempt@CAT	CAT Live Mock Solving
Diagnostic Mock	18th April	N/A	N/A	N/A	N/A
Real CAT 2025 1	18th April	10th August	Wave 1	18th April	27th April
Real CAT 2025 2	25th April	17th August		25th April	4th May
Real CAT 2025 3	2nd May	24th August		2nd May	11th May
Real CAT 2025 4	9th May	31st August		9th May	18th May
Real CAT 2025 5	16th May	7th September		16th May	25th May
Real CAT 2025 6	23th May	14th September	Wave 2	23th May	1st June
Real CAT 2025 7	30th May	21st September		30th May	8th June
Real CAT 2025 8	6th June	28th September		6th June	15th June
Real CAT 2025 9	13th June	5th October		13th June	22nd June
Real CAT 2025 10	20th June	12th October		20th June	29th June
Real CAT 2025 11	27th June	19th October	Wave 3	27th June	6th July
Real CAT 2025 12	4th July	26th October		4th July	13th July
Real CAT 2025 13	11th July	2nd November		11th July	20th July
Real CAT 2025 14	18th July	9th November		18th July	27th July
Real CAT 2025 15	25th July	16th November		25th July	3rd August
Real CAT 2025 16	1st August	10th August	Wave 4	1st August	10th August
Real CAT 2025 17	8th August	17th August		8th August	17th August
Real CAT 2025 18	15th August	24th August		15th August	24th August
Real CAT 2025 19	22nd August	31st August		22nd August	31st August
Real CAT 2025 20	29th August	7th September		29th August	7th September
Real CAT 2025 21	5th September	14th September	Wave 5	5th September	14th September
Real CAT 2025 22	12th September	21st September		12th September	21st September
Real CAT 2025 23	19th September	28th September		19th September	28th September
Real CAT 2025 24	26th September	5th October		26th September	5th October
Real CAT 2025 25	3rd October	12th October		3rd October	12th October
Real CAT 2025 26	10th October	19th October	Wave 6	10th October	19th October
Real CAT 2025 27	17th October	26th October		17th October	26th October
Real CAT 2025 28	24th October	2nd November		24th October	2nd November
Real CAT 2025 29	31st October	9th November		31st October	9th November
Real CAT 2025 30	7th November	16th November		7th November	16th November

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# CAT Sample Questions with Solutions

## Quantitative Ability



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**Q1. Brishti went on an 8-hour trip in a car. Before the trip, the car had travelled a total of  $x$  km till then, where  $x$  is a whole number and is palindromic, i.e.,  $x$  remains unchanged when its digits are reversed. At the end of the trip, the car had travelled a total of 26862 km till then, this number again being palindromic. If Brishti never drove at more than 1110 km/h, then the greatest possible average speed at which she drove during the trip, in km/h, was**

1. 90
2. 100
3. 80
4. 110

A1. The distance travelled before the trip ( $x$  in km.) is a palindrome. Let the average speed of Brishti be  $s$  kmph. The total distance covered by Brishti after the trip is 26862 km. The distance covered by Brishti during the trip is  $8 \times s = 8s$  km.  
 $x = 26862 - 8s$   
 For  $x$  to be a palindrome, of the given options,  $s$  can only be 100. Therefore, the average speed of Brishti during the trip is 100 kmph.

**Q2. The selling price of a product is fixed to ensure 40% profit. If the product had cost 40% less and had been sold for 5 rupees less, then the resulting profit would have been 50%. The original selling price, in rupees, of the product is** (CAT 2024 Slot 1)

- 1) 20
- 2) 15
- 3) 14
- 4) 10

Let us take the original CP as  $100x$  and SP as  $140x$ .  
 New CP will be 40% less =  $60x$   
 New SP will be 5 less than initial SP =  $140x - 5$

$$\begin{aligned} \text{Profit} &= 140x - 5 - 60x = 30x \\ 140x - 60x - 30x &= 5 \\ 50x &= 5 \\ x &= 0.1 \end{aligned}$$

$$\text{Original Selling Price} = 140x = 140 * 0.1 = 14$$

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**Q3. In September, the incomes of Kamal, Amal and Vimal are in the ratio 8:6:5. They rent a house together, and Kamal pays 15%, Amal pays 12% and Vimal pays 18% of their respective incomes to cover the total house rent in that month. In October, the house rent remains unchanged while their incomes increase by 10%, 12% and 15% respectively. In October, the percentage of their total income that will be paid as house rent, is nearest to**

**( CAT 2024 Slot 1)**

- a) 15.18
- b) 13.26
- c) 12.75
- d) 14.84

A3. Let us take the income as 800x, 600x, and 500x respectively.

	Kamal	Amal	Vimal
September Salary	800x	600x	500x
Rent	$15/100 * 800x = 120x$	$12/100 * 600x = 72x$	$18/100 * 500x = 90x$
Increase in income	$10/100 * 800x = 80x$	$12/100 * 600x = 72x$	$15/100 * 500x = 75x$
Salary October	880x	672x	575x

Rent in October = 282x

Total Income in October = 2127x

Percentage of total income paid as rent =  $282x / 2127x * 100 = 13.26$



**Manav, CAT  
99.47%ile**

From scoring 45 marks in my first mock to achieving 99.47 in the actual CAT, the Catking dashboard has been my constant companion. I vividly recall the live mock analysis videos where Shudhanshu sir would solve questions and exclaim, ""Kya 10 questions nahi ban sakte the isme"" for each section. This mantra stuck with me, proving especially beneficial in the Quant section. My goal was always to attempt at least 10 questions in each section. The strategies discussed in the live lectures were invaluable. Sumit sir's advice to read Aeon essays was a game-changer.

**Sumit sir**

## Verbal Ability and Reading Comprehension

**Q1. There is a sentence that is missing in the paragraph below. Look at the paragraph and decide where (option 1, 2, 3, or 4) the following sentence would best fit.**

**Sentence: The brain isn't organized the way you might set up your home office or bathroom medicine cabinet.**

**Paragraph: (1) . You can't just put things anywhere you want to. The evolved architecture of the brain is haphazard and disjointed, and incorporates multiple systems, each of which has a mind of its own. (2). Evolution doesn't design things and it doesn't build systems-it settles on systems that, historically, conveyed a survival benefit. There is no overarching, grand planner engineering the systems so that they work harmoniously together. (3) . The brain is more like a big, old house with piecemeal renovations done on every floor, and less like new construction.**

- 1) Option 4
- 2) Option 2
- 3) Option 1
- 4) Option 3

**(CAT 2024 Slot 1)**

The correct answer is Option 1 because it introduces a helpful analogy before describing the brain's messy structure. The sentence about the home office or medicine cabinet sets up a contrast with what follows. The next line explains that the brain is "haphazard and disjointed," which aligns with the analogy. This makes the comparison flow logically and clearly for the reader. Inserting it elsewhere would interrupt the paragraph's meaning or feel redundant.

**Q2. The passage given below is followed by four alternate summaries. Choose the option that best captures the essence of the passage.**

**Scientific research shows that many animals are very intelligent and have sensory and motor abilities that dwarf ours. Dogs are able to detect diseases such as cancer and diabetes and warn humans of impending heart attacks and strokes. Elephants, whales, hippopotamuses, giraffes, and alligators use low-frequency sounds to communicate over long distances, often miles. Many animals also display wide-ranging emotions, including joy, happiness, empathy, compassion, grief, and even resentment and embarrassment. It's not surprising that animals share many emotions with us because we also share brain structures, located in the limbic system, that are the seat of our emotions.**

**(CAT 2024 Slot 1)**

- 1) The advanced sensory and motor abilities of animals is the reason why they can display wide-ranging emotions.
- 2) The similarity in brain structure explains why animals show emotions typically associated with humans.
- 3) Animals can show emotions which are typically associated with humans.
- 4) Animals are more intelligent than us in sensing danger and detecting diseases







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The passage discusses both the emotional and sensory abilities of animals. It highlights that animals share complex emotions with humans. Importantly, it explains why – due to shared brain structures in the limbic system. Option 2 accurately captures this cause-effect relationship (brain structure → emotions). Options 1, 3, and 4 miss the core reasoning provided in the passage. Thus, option b best summarizes the essence of the paragraph.

So, option 2 is the correct choice.

**Q3. The passage given below is followed by four alternate summaries. Choose the option that best captures the essence of the passage.**

**Manipulating information was a feature of history long before modern journalism established rules of integrity. A record dates back to ancient Rome, when Antony met Cleopatra and his political enemy Octavian launched a smear campaign against him with "short, sharp slogans written upon coins." The perpetrator became the first Roman Emperor and "fake news had allowed Octavian to hack the republican system once and for all". But the 21st century has seen the weaponization of information on an unprecedented scale. Powerful new technology makes the fabrication of content simple, and social networks amplify falsehoods peddled by States, populist politicians, and dishonest corporate entities. The platforms have become fertile ground for computational propaganda, 'trolling' and 'troll armies'.**

1. Disinformation, which is mediated by technology today, is not new and has existed since ancient times.
2. People need to become critical of what they read, since historically, weaponization of information has led to corruption.
3. Use of misinformation for attaining power, a practice that is as old as the Octavian era, is currently fueled by technology.
4. Octavian used fake news to manipulate people and attain power and influence, just as people do today.

The key ideas of the paragraph are that (a) manipulating information for attaining power, that is, disinformation, is not new; it was used even in ancient Rome by Octavian and (b) technology has made fabricating content and amplifying falsehoods easier.

Option C states both key ideas and is the best of the given summaries.

Option A is incorrect as it states that disinformation is 'mediated by' technology today. This is not what the paragraph states.

Option B is unrelated to the main idea of the paragraph.

Option D focuses on Octavian whereas the paragraph only gives his example to illustrate how information has been manipulated since ancient times. C is a better summary than D.

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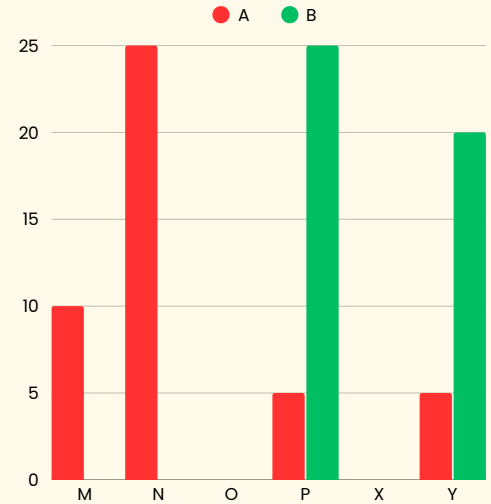


Sumit sir

**Data Interpretation and Logical Reasoning  
( CAT 2024 Slot 1)**

Six web surfers M, N, O, P, X, and Y each had 30 stars which they distributed among four bloggers A, B, C, and D. The number of stars received by A and B from the six web surfers is shown in the figure below.

**No. of stars received by Bloggers A and B**



- The numbers of stars received by the bloggers from the surfers were all multiples of 5 (including 0).
- The total numbers of stars received by the bloggers were the same.
- Each blogger received a different number of stars from  $M$ .
- Two surfers gave all their stars to a single blogger.
- D received more stars than C from Y.

**Q1. What was the total number of stars received by D?**

**Q2. What was the number of stars received by D from Y?**

- a) cannot be determined
- b) 5
- c) 0
- d) 10

**Q3 How many surfers distributed their stars among exactly 2 bloggers?**

**Q4. Which of the following can be determined with certainty?**

- I. The number of stars received by C from M
  - II. The number of stars received by D from O
- a) Only I
  - b) Both I and II
  - c) Only II
  - d) Neither I nor II

Total number of stars =  $30 * 6 = 180$

From (2) – Number of stars received by each blogger =  $180/4 = 45$

Fill the table using data provided.





Sumit sir

	A	B	C	D	Total
M	10	-	15	5	30
N	25	-	0	5	30
O	-	-	30/0	0/30	30
P	5	25	-	-	30
X	-	-	0/30	30/0	30
Y	5	20	-	5	30
Total	45	45	45	45	180

From given point (3) - M will be giving 15 & 5 as each blogger received a different number of stars from M.

C will definitely have 30 stars from either O or X. It needs to get 15 from M to complete 45 stars. Therefore M will give 15 to C and 5 to D.

From given point (4) - M, N, P, and Y are eliminated, as they received stars from different surfers. Now only O & X are remaining.

From given point (5) - Y will give 5 to D and 0 to C, as Y is give more stars to D than C.

Answers

Q1: 45

Q2: 5

Q3: 2

Q4: The number of stars received by C from M

***All the  
Best!!!***

