

CMAT Shift 2 2024 Question Paper with Answer Key PDF

Logical Reasoning Questions

Ques: All needles are threads

All threads are boxes

All trees are boxes

Conclusions:

- A. No needle is tree
- B. Some trees are threads
- C. Some boxes are needles
- D. Some trees are needles

- 1) A & B only
- 2) A, B & D
- 3) B only
- 4) **C only**

Ques: A and B are twins. B's sister is C. D is the husband of C. A's mother is E. E is the wife of F. How is F related to D?

- 1) Uncle
- 2) Brother in law
- 3) **Father in law**
- 4) Son in law

Ques: Statement: Should the judiciary be independent of executives?

Argument 1: Yes, this would help curb the unlawful activities of executives.

Argument 2: No, executives will not be able to take bold measures.

- 1) **Only Argument 1 is strong**
- 2) Only Argument 2 is strong
- 3) Neither are strong
- 4) Both are strong

Ques: In a row of girls facing north, Radhika is 10th to the left of Purnima, who is 21st from the right end. If Monika is 17th from the left end and is 4th to the right of Radhika, how many girls are in the row?

- 1) 37
- 2) 44
- 3) **43**
- 4) Data Insufficient

Ques: A clock is set right at 10 AM. Clock gains 10 minutes in a day. What will be the correct time when the clock indicates 3 PM the next day?

- 1) 12 minutes past 2 PM
- 2) 45 minutes past 2 PM
- 3) 32 minutes Past 2 PM
- 4) **48 minutes past 2 PM**

Ques: Find the wrong number:

888, 454, 237, 128.5, 76.25, 47.125

- 1) 76.25
- 2) 454
- 3) 128.5
- 4) 237

Ques: Fire:Ashes :: Explosion:?

- 1) Sound
- 2) **Debris**
- 3) Explosive
- 4) Flames

Ques: Find odd amongst

- 1) **Death : Disease**
- 2) Grape : Wine
- 3) Milk : Butter
- 4) Water : Oxygen

Ques: If RAIN is coded as 66, then CLOUD will be coded as

- 1) 55
- 2) 72
- 3) 94
- 4) **80**

Ques: 8th February 2025 is Tuesday, then 8th February 2004 would be?

- 1) Tuesday
- 2) Monday
- 3) **Sunday**
- 4) Wednesday

Quantitative Aptitude Questions

Ques: Icecream completely filled in the cylinder of diameter 35 cm and height 32 cm is to be served by completely filling identical cones 4cm and height 7 cm. What would the maximum number of cones be?

- 1) 950
- 2) 1000
- 3) 1050**
- 4) 1100

Ques: XRF, UTI, RVM, ?

- 1) OWP
- 2) OXR
- 3) QXR
- 4) OXP**

Ques: A 160-litre vessel is filled with milk and water. 70% of milk and 30% of water are removed from the vessel. It is found that 55% of the vessel is vacated. Then, what is the quantity of milk and water in the original mixture?

- 1) M=1000L, W=60L**
- 2) M=60L, W=100L
- 3) M=90L, W=70L
- 4) M=70L, W=90L

Ques: Mr. Seth inherits 25 gold coins and divides them among his three sons, Brij, Paras, and Mohan, in a certain ratio. Out of the total coins received by each of them, Brij sells 30, Paras donates 30, and Mohan loses 25 coins. Now, the ratio of gold coins with them is 46:41:34. How many coins did Paras receive?

- 1) 705
- 2) 950
- 3) 800
- 4) 850**

Ques: In terms of percentage profit, arrangement in decreasing order.

- A. CP=36, P=17
 - B. CP=50, P=24
 - C. CP=40, P=19
 - D. CP=60, P=29
- 1) A>C>B>D
 - 2) D>B>C>A**
 - 3) B>D>C>A
 - 4) B>C>A>D

Ques: There are two numbers that are greater than 21, and their LCM and HCF are 3003 and 21, respectively. What is the sum of these numbers?

- 1) 504
- 2) 508
- 3) 514
- 4) 528

Ques: If 3 men and 18 women together take 2 days to complete a work, how many days will 9 women alone take to complete the work if 6 men complete it in 3 days?

- 1) 5
- 2) 6**
- 3) 7
- 4) 8

Ques: A container is filled with liquid, 6 parts of which are water and 10 parts milk. How much of the mixture must be drawn off and replaced with water so that it is half water and half milk?

- 1) $\frac{1}{3}$
- 2) $\frac{1}{7}$
- 3) $\frac{1}{5}$**
- 4) $\frac{1}{8}$

Ques: Given below are two statements:

Statement I: If two chords XY and ZT of a circle intersect internally at point P, then $PX \cdot PY = PZ \cdot PT$

Statement II: If two chords XY and ZT of a circle intersect internally at point P, then $\triangle PXZ$ and $\triangle PTY$ are similar triangles.

In the light of the above statements, choose the most appropriate answer from the options given below:

- 1) Both Statement I and Statement II are correct
- 2) Both Statement I and Statement II are incorrect
- 3) Statement I is correct by Statement II is incorrect
- 4) Statement I is incorrect but Statement II is correct**

Ques: There are 10 stations on a railway line. The number of different journey tickets that are required by authorities is:

- 1) 92
- 2) 90**
- 3) 91
- 4) 93

General Awareness Questions

Ques: Which was the first country to legalize Euthanasia?

- 1) Switzerland
- 2) Poland
- 3) Netherlands**
- 4) Holland

Ques: Who was the youngest PM of India?

- 1) Indira Gandhi

- 2) **Rajiv Gandhi**
- 3) J L Nehru
- 4) Chaudhary Charan Singh

Ques: Indian Constitution's Directive Principle of State Policy was taken from:

- 1) Australia
- 2) France
- 3) Canada
- 4) **Ireland**

Ques: First Bharat Ratna was NOT given to:

- 1) C. Rajagopalachari
- 2) Sarvepalli Radhakrishnan
- 3) C. V. Raman
- 4) **Pt. Govind Vallabh**

Ques: Which of the following books was written by Rudyard Kipling?

- 1) The Brief History of Time
- 2) The Pie
- 3) **Jungle Book**
- 4) None of the above

Ques: The Blue Revolution was related to:

- 1) **Fish**
- 2) Honey
- 3) Milk
- 4) Grain Products

Ques: Bismillah Khan was associated with:

- 1) Flute
- 2) Tabla
- 3) **Shehnai**
- 4) Dhol

Ques: Which of the following is not a Scaler Quantity?

- 1) Speed
- 2) **Force**
- 3) Work
- 4) Volume

Ques: In which year was the first national education policy introduced?

- 1) **1968**
- 2) 1986
- 3) 1994

4) 1998

Ques: Which city hosted the 22nd Common Wealth Games?

- 1) Birmingham
- 2) Cardiff
- 3) Delhi
- 4) Brisbane

Innovation and Entrepreneurship Questions

Ques: Along with goal setting, major concerns for growing organizations are:

1. Time Management
 2. Finding, Retaining, and motivating Able Human Resources
 3. Finding New Finance
 4. Diversification and Export Potential
 5. Performance Management and Incentives
- (A) 12345
(B) 1345
(C) 234
(D) 125

Ques: Shaadi.com is an example of which start-up?

- (A) Subscription-based business service model**
(B) Transaction-based service model
(C) Multi-level marketing
(D) Relationship-based selling

Ques: Becoming an Entrepreneur is more about

- (A) Money
(B) Commitment
(C) Support Available
(D) Mindset

Ques: Hands-on learning can be best taught by:

1. Case study analysis
 2. Entrepreneurial Audit
 3. Entrepreneurial Profiling
 4. Class Discussion
 5. Focused GD
- (A) 123
(B) 345
(C) 125
(D) 1234

Ques: Success of Entrepreneurial Venture depends on:

1. Effective Market Research
2. Good Financial Control
3. Good Management
4. Caste of Entrepreneur
5. Good Idea

Ans: 1235

Ques: Factors are not relevant to judging the adequacy of the Market

- (A) Labour Market**
- (B) Domestic Market Demand
- (C) Export Market Demand
- (D) Competitors and their Market Share

Ques: To maintain consistent business, entrepreneurs may...

- (A) Do multiple business at a time
- (B) Have more than one customer segment
- (C) Do guerilla marketing and sales promotion
- (D) Do business plan**