

X-GMT 2022: Sample Questions

PLEASE NOTE THAT THE ACTUAL SEQUENCE OF VARIOUS SECTIONS AND THE NUMBERS OF QUESTIONS PER SECTION WILL BE DIFFERENT IN THE TEST.

Quantitative Aptitude (QA)

(Q. 1-2) Based on the information given below answer the following questions.

Institutes	Candidates Appeared (in percentage)	Candidates Qualified (in percentage)
A	15	16
B	20	18
C	18	18
D	10	12
E	12	20
F	25	16



1. What is the ratio of the qualified candidates from institutes A, B and C together to the appeared candidates from institutes D, E and F?

- A. 250:829 B. 260:987 C. 129:652 D. 221:458

2. What is the approximate percentage of students qualified with respect to those appeared from the institutes B and C together?

- A. 23 B. 22 C. 20 D. 21

3. The sum of ages of 6 children born at the intervals of 3 years each is 99 years. Find out the age of the youngest child?

- A. 6 years B. 9 years C. 12 years D. 3 years

4. P, Q and R can do a work in 20, 30 and 60 days respectively. How many days does it need to complete twice the amount of work if P does the work and he is assisted by Q and R on every third day?

- A. 15 days B. 20 days C. 30 days D. 60 days

5. In how many different ways can the letters of the word 'CORPORATION' be arranged so that the vowels always come together?

- A. 810 B. 1440 C. 2880 D. 50400

Verbal Ability & Logical Reasoning (VA & LR)

Each of these questions has a question with a part of it underlined. The question is followed by four alternatives to replace the underlined part of the sentence. Choose the best alternative which is grammatically correct.

1. The closing of small, inexpensive hospitals while large expensive hospitals remain open seems a luxury that we can no longer afford in order to maintain them.

- A. seems to emphasize luxury over economy, which we can no longer afford.
B. seems to be a waste of valuable resources.
C. seems a luxury we can no longer afford.
D. seems too luxurious to be any longer affordable.

2. The ancient question of the exact difference between plants and animals, which was so complicated with the discovery of microscopic members of both groups, was somewhat sidestepped with the establishment of a third phylum, the Protista, reserved just for them.

- A. consisting only of them.
- B. inhabited only by them.
- C. which includes all microscopic life.
- D. which would have included all microscopic plants and animals.

3. Logical Arrangement of Words:

1. Windows 2. Walls 3. Floor 4. Foundation 5. Roof 6. Room

- A. 4, 5, 3, 2, 1, 6
- B. 4, 3, 5, 6, 2, 1
- C. 4, 2, 1, 5, 3, 6
- D. 4, 1, 5, 6, 2, 3

Data Interpretation (DI)

(Q. 1-3) The following pie-chart shows the sources of funds (in crores of INR) to be collected by the National Highways Authority of India (NHA) for its Phase II projects. Study the pie-chart and answers the questions that follow.



1. If the toll is to be collected through an outsourced agency by allowing a maximum 10% commission, how much amount should be permitted to be collected by the outsourced agency, so that the project is supported with ₹ 4910 crores?

- A. ₹ 6213 crores
- B. ₹ 5827 crores
- C. ₹ 5401 crores
- D. ₹ 5316 crores

2. The central angle corresponding to Market Borrowing is

- A. 52°
- B. 137.8°
- C. 187.2°
- D. 192.4°

3. If NHA could receive a total of ₹ 9695 crores as External Assistance, by what percent (approximately) should it increase the Market Borrowing to arrange for the shortage of funds?

- A. 4.5%
- B. 7.5%
- C. 6%
- D. 8%

Emotional quotient & General Awareness (EQ & GA)

1. As a member of a project you come to know about the malpractices within. The manager-in-charge also seems to be a part of this. You will –

- A. Apprise the senior manager of the practices
- B. It's better to ignore and stay away from the practices as this can affect your career
- C. Send a mail and then speak to the manager about the practices. You will have official proof of your effort and the response of the manager
- D. Be a part of the system. You will benefit out of it

2. A team member had complained of a major fault of yours to your supervisor. You will –

- A. Hold a grudge against the team member and complain against him when you have a chance
- B. Let go of bad feelings against your team member. It was your fault and you accept it
- C. Go to your manager and complain about the team member
- D. Go to the team member and pick a fight with him

3. You work hard for your project and deliver a good quality work on time. During appraisal, your manager awards a team mate better rating than your rating, just because of the impression and perception he has. You will-

- A. Continue working in the way you do. Your duty is to work irrespective of results
- B. Apprise the project manager of your work and the results that have received, and ask for what went wrong
- C. Approach your senior manager and HR and let him know about the discrepancies in PM
- D. Try to leave the project or change the company. After all people leave bad managers

4. Blue revolution is associated with the development and growth of –

- A. Apiculture Sector
- B. Sericulture Sector
- C. Fishery Sector
- D. Tea Sector

5. What is the Tokyo Olympics 2020 Mascot?

- A. Hodori
- B. Miraitowa
- C. Amik
- D. Fuwa

6. Covishield, the first vaccine to get emergency-use nod from DGCI, is being manufactured by which company?

- A. Bharat Biotech
- B. Dr Reddys Laboratories
- C. Serum Institute of India
- D. Biocon

7. Deficit financing implies

- A. Printing new currency notes
- B. Replacing new currency with worn out currency
- C. Public expenditure in excess of public revenue
- D. Public revenue in excess of public expenditure