X-GMAT 2016

The X-GMAT is the entrance test is being conducted by the Xavier University of Bhubaneswar (XUB) since last year and the on-line test is scheduled on January 10, 2016. The test is conducted for admissions into Master’s programs offered in Human Resources Management, Business Management, Rural Management, Management program for Executives and integrated PhD programs - all for the academic year 2016.

The duration of the online X-GMAT test is 120 minutes. The test will consist of five sections namely quantitative ability (QA), data interpretation (DI), comprehension & logical reasoning (CLR), emotional quotient (EQ) and general knowledge & current affairs (GKC). The type and nature of questions will be similar to the other prominent entrance tests for management education. The medium of the test is in English language for all candidates. Some sample questions are given below.

The five sections during the test will appear in random sequence and there will be sectional time limits, which means a candidate will not know the next section and has to complete a section in a given time. If a candidate finishes any section early, (s)he has to wait for the next section to begin and one cannot go back to a completed section.

For attempting X-GMAT the candidate should have three-year Bachelor's degree from a recognised university in any discipline and the marks scored in graduation should be at least 55 %. Candidates who expect to complete the final part of their degree examinations by June 15, 2016, can also apply.
PLEASE NOTE THAT THE ACTUAL SEQUENCE OF VARIOUS SECTIONS AND THE NUMBERS OF
QUESTIONS PER SECTION WILL BE DIFFERENT IN THE TEST.

Quantitative Ability (QA)

1. 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

2. 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

3. 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

Data Interpretation (DI)

The following pie-chart shows the sources of funds (in crores Rs.) to be collected by the National
Highways Authority of India (NHAI) 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 Rs. 4910 crores?
   A. Rs. 6213 crores  B. Rs. 5827 crores  C. Rs. 5401 crores  D. Rs. 5316 crores

2. The central angle corresponding to Market Borrowing is
   A. 52º  B. 137.8º  C. 187.2º  D. 192.4º

3. If NHAI could receive a total of Rs. 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%
Comprehension & Logical Reasoning (CLR)

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:
   

   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

Emotional Quotient (EQ)

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

**General Knowledge & Current Affairs (GKC)**

1. Blue revolution is associated with the development and growth of –
   A. Apiculture Sector
   B. Sericulture Sector
   C. **Fishery Sector**
   D. Tea Sector

2. XXI Commonwealth Games in 2018 will be hosted by –
   A. Cape town (South Africa)
   B. **Gold Coast (Australia)**
   C. Auckland (New Zealand)
   D. Ottawa (Canada)

3. Which date is recently declared as "International Yoga Day" by UN?
   A. June 5
   B. July 21
   C. **June 21**
   D. October 21