

# MFC Entrance Test

## January 19, 2003

We are pleased to present a detailed analysis of the MFC entrance test that was held on January 19, 2003. The questions has been recalled with the help of PT faculty and PT students from across the nation.

### A bird's eye view :

- Duration : 120 minutes ; Number of Questions : 240.
- There were no specific sections available in the test. First 60 questions were related to English Usage followed by 60 questions of Mathematical Aptitude, 60 questions of Data Sufficiency, Data Interpretation, Logical Reasoning and 60 questions of General Knowledge.
- The marking scheme:
  - ◆ There are 25% negative marking for the wrong answer in the test.

**Question 1 to 7 :** Questions 1 to 7 were based on **one RC passage**. The theme of the passage is on Indian Monsoon.

**Question 8 to 15 :** Questions 8 to 15 were based on **Synonyms**.

**Question 16 to 25 :** Questions 16 to 25 were based on **Antonyms**.

**Question 26 to 30 :** Questions 26 to 30 were based on **Para Formation(4/4)**.

**Question 31 to 35 :** Questions 1 to 7 were based on **Sentence Correction**.

**Question 36 to 40 :** Questions 36 to 40 were based on **Correct Spelling**.

**Question 41 to 50 :** Questions 41 to 50 were based on **Fill in the blanks(one blank)**.

**Question 51 to 60 :** Questions 51 to 60 were also based on English Language.

**Question 61 to 120 :** Questions 61 to 120 were based on **Mathematical Aptitude**. The questions of Mathematical Aptitude was of elementary level. Only 10 questions among the 60 questions were calculative. Most of the questions were asked from general Arithmetical topics like Profit and Loss, Simple and Compound Interest. There are weightage on questions of Algebra is less and no question were asked on the topics like Geometry, Permutation and Combination and Probability.

61. For which interval the value of  $\frac{N}{N+1}$  is more than 1 ?
- (a)  $N \geq 0$                       (b)  $N > -1$                       (c)  $-1 < N < 0$                       (d) None of the above

**Sol:** Taking option (a) for  $N \geq 0$  the value of  $\frac{N}{N+1}$  is less than 1. Taking option (b) and (c) also the value of  $\frac{N}{N+1}$  is less than 1. **Ans. (d)**

62. In a school there are 60 students has Maths as their subject, 72 students has French and 96 students has English as their subject. The same number of students of different subjects have to be sit in different rooms. Minimum number of rooms possible is :
- (a) 19                      (b) 13                      (c) 21                      (d) None of the above

**Sol:** The minimum number of rooms required =  $(60 + 72 + 96)/\text{HCF of } 60, 72, 96 = 228/12 = 19$ . **Ans. (a)**

63. There are three types of breakfast Puri, Idli, Dosa are in a mess. 130 students took only one dish in there breakfast, 10 students took all three dishes in their breakfast. If the total number of students in the mess is 180, then the minimum number of plates needed is :
- (a) 210                      (b) 240                      (c) 180                      (d) Can't be determined.

**Sol: Ans. (d)**

64. A dealer frauds 20% by weight while selling the profit percent of the seller is :
- (a) 20%                      (b) 25%                      (c) 30%                      (D) 15%

**Sol:** Dealer sells 80gm amount in the cost of 100gm amount. Hence Profit percent =  $\frac{(100 - 80) \times 100}{80} = 25\%$ . **Ans. (b)**

**Disclaimer:** All these questions have been memorised by PT students. We are merely reproducing a few of them here in fragments to ensure that the huge community of students eagerly waiting to see an objective comparison of their performance gets the right picture.

**Question 121 to 180 :** Questions 121 to 180 were based on **Problems related to Data Sufficiency, Data Interpretation and Logical Reasoning**. There were 30, 15 and 15 questions were asked from DS, DI and LR areas respectively. In DI section there were 3 sets of 5 question each were asked. The first set of questions in DI part were related to Set theory, the second set is based on a Table and the third set is based on a Pie Chart. The Data Sufficiency problems were of 4 option twister. In the LR part only one set of 5 questions were given remaining questions were of single in nature.

**Question 181 to 240 :** Questions 181 to 240 is based on **General Knowledge**. GK part of the paper is moderate one, the questions were not specific on finance like other MBA entrance examinations.

181. The author of the book 'Wealth of the nation' is :
182. Which of the following Magazine/Newspaper is edited by M. K. Gandhi ?
183. Total length of Indian costal line is :
184. India's major export to which of the following country ?
185. 'Kal bhi aaj bhi' is the punchline of which of the following company ?
186. The major economic reform is introduced in India in :
187. World's longest rive is :
188. Which of the following person is the present chairman of UTI ?
189. 'Kuchupudi' is the folk dance of :
190. 'Kandla' port is situated in :
191. EXIM policy is announced for :



The test can be rated as a moderate one. The questions related to Quantitative aptitude were easy and questions of GK were also easy.

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