

## MFC Entrance Test January 18, 2009

The entrance test for the another important programme of Delhi University (after FMS) was conducted at **11 centres** across India on **January 18, 2009**. Around **16000** (estimated) students participated in the test for total **30 seats** (estimated) for the **Master of Finance and Control** programme.

The MFC entrance test paper this year was of **easy to moderate level of difficulty**. After a long time the MFC test paper setters **reduced the no. of questions to 200 from 240** of the past several years. The percentage-wise breakup across various testing areas were same this year also. There were no sections as such in the paper, but the questions from the same area were placed together for ex. Q.1 to 50 were of General/Business Awareness, Q. 51 to 100 of Reading Comprehension and English Usage and so on.

**ONE DI SET WERE DIRECTLY FROM PT MATERIAL (DIPB # 02, Q.7 TO 11) WHEREAS ONE LR SET WAS FROM PT MATERIAL WITH SOME CHANGES.**

The Bird's eye view of the test is given in the adjacent table.

Now we will discuss the test section wise –

There were total four sets of the test paper, the first section of Test Series 41 was Business/General Awareness. The questions were on Economics and Business. An attempt of **40+ questions** in a time span of **20 minutes** with **85% accuracy** will be considered as good in this area. **The correct answers of the questions asked in this area are as follows.**

1. Which Japanese securities group has purchased the Asian operations of Lehman Brothers? – Nomura. **Ans.(B)**
2. A preference share is one - That has preference over the equity with regard.... – **Ans.(B)**
3. Nobel Prize in Economics for 2008 is awarded to – Paul Krugman. **Ans.(A)**
4. Kenneth Lay, facing trials regarding fraud charges, was the former chairman of a company. The company was – Enron. **Ans.(A)**
5. Balance Sheet of a company means – All the definition given are true. **Ans.(D)**
6. In India, option contracts on share price indices are generally of – American style options. **Ans.(B)**
7. Who is the present Minister of State (Revenue) in India ? – S. S. Palanimanickam. **Ans.(B)**
8. In a business, all assets are subject to depreciation except – Freehold Land. **Ans.(C)**
9. Prime Lending Rate in India is determined by – RBI. **Ans.(C)**
10. A bond is presently being traded at a premium. If due ... – Decrease. **Ans.(B)**

### **Bird's Eye View**

**Total Number of Questions – 200**

**Total Time – 120 minutes**

**The Marking Scheme –** One mark for each correct answer and –0.25 marks for each incorrect answer.

**Total Marks – 200**

**Number of Options – 4**

**Number of sets Available – 4**

**Sections/Sectional Time Limit –** There were no sections but the questions were divided into four major areas.

**Medium of marking – Pencil**

**Sectional Break-up–**

Testing Area	No. of Ques.	No. of Marks
General Knowledge	50	50
Reading Comprehension and English Usage	50	50
Quantitative Ability	50	50
Data Interpretation, Logical Reasoning and Analytical Reasoning	50	50

**Expected Cut-Offs – 135 + marks**

11. Out of the following, which one is not a Navratna public sector company? – BSNL. **Ans.(D)**
2. The topping the list of FORTUNE 500 companies, 2008 is – Wal-Mart Stores. **Ans.(C)**
13. Higher interest rates in the market leads to – All of the above. **Ans.(D)**
14. Efficiency of a system means – All of the above. **Ans.(D)**
15. Which one of the following is not a public good? – Air in atmosphere. **Ans.(B)**
16. Any two persons can start any private limited company by completing .... – Rs. 1,00,000. **Ans.(B)**
17. Which of the following does not describe the nature of inflation? – Increasing exchange rate of .... **Ans.(D)**
18. Who is the present chairman of the Planning Commission in India? – Dr. Manmohan Singh. **Ans.(B)**
19. EVA as measure of a company's performance stands for – Economic Value Added. **Ans.(C)**
20. At present, Statutory Liquidity Requirement (SLR) as determined by the RBI is – 25%. **Ans.(C)**
21. Among the following, which is the highest income tax paying company in India – ONGC Limited. **Ans.(C)**
22. Which insurance company's punchline reads - "Karo Zyada ka Irada" – Max New York Life. **Ans.(B)**
23. Non-Performing Assets (NPA) in banking industry in India mean – Those loans which are bad debts... **Ans.(C)**
24. Budgets of the Indian Government have usually two kinds of expenditures.... – Expenditure incurred in relation.... **Ans.(C)**
25. Who is not a Deputy Governor of the RBI? – Y. H. Malegam. **Ans.(A)**
26. To which business group Ashok Leyland Limited belongs to – Hindujas. **Ans.(A)**
27. Every commercial bank is supposed to keep case deposits with the Reserve Bank of India under .... – No interest is paid. **Ans.(D)**
28. Who is the Chairman of the Federal Reserve System, US? – Ben Bernanke. **Ans.(B)**
29. What does NAV in mutual fund industry stand for? – Net Asset Value. **Ans.(B)**
30. Which of the following is not a credit rating agency? – CARE **Ans.(C)**
31. If the Government of India decides to disinvest from a public sector company, .... – Neither increase nor decrease. **Ans.(C)**
32. Sub-prime assets which are the cause of Sub-Prime Crisis are understood as .... – Having quality below the best... **Ans.(C)**
33. As per which famous clause, every listed company should have an Audit Committee? – Clause 49. **Ans.(B)**
34. What SOX stands for in US? – Sarbanes-Oxley Act. **Ans.(B)**
35. Balance of Trade is defined by the difference between – Visible Export and Imports. **Ans.(A)**
36. A fiscal year in India end on – March 31. **Ans.(D)**
37. Railway budget in India is presented before the Parliament .... – Before. **Ans.(A)**
38. The cap on foreign direct investment (FDI) for private sector insurance companies in India at present is – 26%. **Ans.(A)**
39. European Central Bank is having its headquarters at – Frankfurt. **Ans.(C)**
40. The BSE SENSEX is a weighted average of share prices where the weights of ... – Free Float Market Capitalization... **Ans.(B)**
41. Which Indian company had the second highest market capitalization as on 31.12.2008? – Oil and Natural Gas Co. Ltd. **Ans.(D)**
42. Growth Mutual Funds are those – which tend not to pay regular dividends. **Ans.(B)**
43. The securities and Exchange of India (SEBI), established in year X, regulates the ... – 1992. **Ans.(A)**
44. Which company has bailed out the Bear Stearns Companies, Inc. during 2008? – J. P. Morgan Chase. **Ans.(C)**
45. A leveraged buyout means that – A strategy involving the ... **Ans.(C)**
46. Which business group is being headed by Shashi Ruia? – ESSAR. **Ans.(A)**
47. Carbon Trading as per the Kyoto Protocol means that – The companies are allowed to buy and sell carbon.... **Ans.(A)**
48. Profit earned by a company during an accounting period is – Neither asset nor liability.. **Ans.(C)**
49. Which sector has the maximum contribution to India's GDP? – Services. **Ans.(A)**
50. Which of the following is not an example of financial instruments? – Choices. **Ans.(D)**

In English Language area there were questions on English Usage and Reading Comprehension. There were one long and two short passages containing 11 questions in all. The passages were easy to comprehend and most of the questions were direct and easy. In the EU part, more questions were based on Vocabulary. An attempt of 35+ questions in a time span of 30 minutes with an accuracy of 85% will be considered as good for this area. **The correct answers of the questions asked in this area are as follows.**

**Directions:** In each of the following questions, a related pair of words is followed by four pairs of words. Select the pair that best expresses a relationship similar to that expressed in the original pair.

51. Sedan : Automobile - Rocker : Chair. **Ans.(C)**                      52. Gullible : Duped - Malleable : Moulded. **Ans.(D)**  
53. Hobble : Walk - Stammer : Speak. **Ans.(A)**                      54. Infant : Incubator - Chicken : Henhouse. **Ans.(A)**  
55. Physique : Sturdy - Intellect : Noble. **Ans.(B)**                      56. Luminary : Illustrious - Zealot: Intense. **Ans.(D)**  
57. Delirium : Disorientation - Paralysis : Immobility. **Ans.(B)**    58. Ogle : Observe - Clamorous : Dispute. **Ans.(D)**  
59. Prologue : Play - Overture : Opera. **Ans.(C)**  
60. Proctor : Supervise - Prodigal : Squander. Overture : Opera. **Ans.(B)**

**Directions:** Out of the four options given choose the word or phrase that is most nearly opposite in meaning to the word in capital letters.

61. Dissemble – Put together. **Ans.(C)**                      62. Prodigal – Economical persons. **Ans.(A)**  
63. Crass – Refined. **Ans.(C)**                      64. Evasive – Precise. **Ans.(A)**  
65. Strew – Collect. Overture : Opera. **Ans.(D)**                      66. Lackluster – Vibrant. Overture : Opera. **Ans.(D)**  
67. Spunk – Timidity. **Ans.(B)**                      68. Cogent – Unpersuasive. **Ans.(D)**  
69. Amelioration – Aggravation. **Ans.(D)**                      70. Mealy mouthed – Sincere. **Ans.(C)**

**Directions:** Fill in the blanks in the sentence below with the word or pair of words that best fits the meaning of the given sentence

71. He had taken the shocking.... – railing against. **Ans.(C)**  
72. Lacking the time to examine..... – a compendium. **Ans.(A)**  
73. Few other plants can grow beneath the canopy..... – nourishing. **Ans.(C)**  
74. The sheet bulk of data from the mass .... – synoptic. **Ans.(C)**  
75. There are number of theories to explain these events and.... – incumbent on... refrain from. **Ans.(A)**  
76. Although a few years ago the fundamental ... – determined.. resolution. **Ans.(A)**  
77. The .....of evidence was on the ..... – preponderance. **Ans.(D)**  
78. Because it arrives so early in the season... – harbinger. **Ans.(D)**  
79. We must try to understand his momentary.... – aberration ... undergone. **Ans.(D)**

**Directions:** In the following sentence some part or the whole is underlined. Each sentence is followed by four alternatives.....

80. Political activists, often by means of aggressive.....– **Ans.(D)**  
81. Everyone of us have understood that without.... – **Ans.(D)**  
82. Vacationing in foreign countries provides.... – **Ans.(C)**  
83. The books I read as a child have made a greater ....– **Ans.(B)**  
84. In this particular job we have discovered that to be ... – **Ans.(C)**  
85. After a careful evaluation of the circumstances...– **Ans.(C)**  
86. If they have taken greater care....– **Ans.(D)**  
87. The fourteen-hour day not only has been reduced...– **Ans.(D)**  
88. It was decided by us that the emphasis would be placed on the ....– **Ans.(D)**

**Directions:** The Passage(s) below is followed by questions....

89. It can be inferred from the passage that the author's... – psychological relevance. **Ans.(D)**  
90. According to the passage, fairy tales differ from dreams in which of the .... – II only. **Ans.(B)**  
91. It can be inferred from the passage that Mircea.. – a twentieth-century philosopher. **Ans.(C)**

92. Which of the following best describes... – open approval. **Ans.(D)**  
 93. The author quotes Plato and Aristotle primarily... – support the pint..... **Ans.(C)**  
 94. The author mentions all of the following....– uniqueness of experience. **Ans.(C)**

**Directions:** Q.95 to 98 are based on the following passages

Passage I - "What is democracy". The issue.....

Passage II - The term "democracy" by all accounts must be one of the ....

95. Both passages are concerned with.. – actual meaning of democracy. **Ans.(B)**  
 96. The author of Passage 2 would most probably... – unduly optimistic. **Ans.(B)**  
 97. Compared to Passage I, the author of Passage II ... – disdain. **Ans.(A)**  
 98. The last line of Passage II suggests that the author of Passage I has – never lived in a democracy. **Ans.(C)**

**Directions:** Q. 99 to 100 are based on the following passage -

99. What is the purpose.... – **Ans.(A)**  
 100. The author's tone could best be described as..... – humorous. **Ans.(B)**

The third testing area of the test was 'Quantitative Ability'. In this area the questions were on Arithmetic topics like Numbers, Numerical Ability, Linear and Quadratic Equations, Percentages, Arithmetic and Geometric Mean, Area, Mixtures, Ratio and Proportions, Discounts, Stocks and Shares, SI/CI, Time Speed and Distance. An attempt of **40+ questions** in a time span of **35 minutes** with **90% accuracy** will be consider as good in this area. **In this area there were error in two questions. The correct answers of the questions asked in this area are as follows.**

101. When a number is divided by 84..... – 4. **Ans.(B)**  
 102. If x is an even number and y is an ... –  $(x+x^x)(y+y^y)$  is even. **Ans.(A)**  
 103. Fraction of the form given below ..... – Simple continued fraction. **Ans.(D)**  
 104. The result of which of the following.... –  $\frac{1 \times 1 \div 1 \times 1 \div 1 \times 1 \div 1 \times 1}{1 + 1 - 1 + 1 - 1 + 1 - 1 + 1}$ . **Ans.(C)**  
 105. Show that  $2 + 3 + \dots$  –  $-7/3$ . **Ans.(D)**  
 106. On simplifying  $27-4/3$  we get.... –  $1/81$ . **Ans.(A)**  
 107. The value of  $147 + 27$  is –  $10^3$ . **Ans.(C)**  
 108. The equivalent fraction with decimal fraction of ... –  $14.070$ . **Ans.(B)**  
 109. When  $x^3 + kx^2 + x + 1$  is divided by  $x - 1$ , the remainder is 6. The value of k is – 3. **Ans.(D)**  
 110. The value of  $\left(\frac{a^{-1}b^2}{a^2b^{-4}}\right)\left(\frac{a^3b^{-5}}{a^{-2}b^3}\right) \dots$  –  $a^4b^2$ . **Ans.(C)**

**Note:** We have done the necessary correction in the question.

111. If  $x - \sqrt{2}$  is a factor.... –  $x^3 + \sqrt{2}x^2 + x + \sqrt{2}$ . **Ans.(A)**  
 112. If  $x + 1/x = 15$ ... – 223. **Ans.(D)**  
 113. A shopkeeper marks the selling.... – 953.16. **Ans.(B)**  
 114. In a election, the winning candidate received 64000... – 80000. **Ans.(A)**  
 115. 75% of a number when added to 75 is equal to that number. The number is – 300. **Ans.(C)**  
 116. A least square number.... – 900. **Ans.(A)**  
 117. In a garden trees are planted in rows.... – n is a perfect cube. **Ans.(B)**  
 118.  $1-1/2$  of 2 is – 1. **Ans.(A)**  
 119. If the annual increase in the ... – 15625. **Ans.(A)**  
 120. If  $(x-1/2)^2 \dots$  – 4. **Ans.(D)**  
 121. If the difference between 8 times the number.. – 11. **Ans.(C)**

122. A father is now 3 times as old as his son.... – 45. **Ans.(B)**
123. If  $16(1-x)$ ..... – 4. **Ans.(A)**
124. If  $x/3 = y/4$ .... – –2. **Ans.(C)**
125. When 1 is added to both numerator... – 1/3. **Ans.(B)**
126. There are two natural numbers, one of .... – 5, 3. **Ans.(C)**
127. One of the roots of the equation  $\frac{1}{4}(2x-1)^2 = 4$  ... – -3/2 **Ans.(B)**
128. The sum of a certain number and its ... –81. **Ans.(C)**
129. If  $2x + 4 < 20/3$ .... – <4/3. **Ans.(D)**
130. The geometric mean of the sequence..... – $2^{n/2}$  **Ans.(C)**
131. The two numbers whose arithmetic mean is .... – 20 and 5 **Ans.(C)**
132. At what rate percent of ....– 5% **Ans.(B)**
133. If  $x + y = 7$  and  $xy = 10$ , the value of .... – 133. **Ans.(C)**
134. The percentage equivalent.... – 37.5%. **Ans.(B)**
135. If  $2^{x+3} \times 4^{2x-5} = \dots$  – 14/3. **Ans.(None in the options given)**
136. A sum of money, put out at CI... – 6.25%. **Ans.(B)**
137. The average of first five multiple of 495 is – 1485. **Ans.(B)**
138. If  $x/6 = 4/5$ .... –32/31. **Ans.(B)**
139. The least integer, which when added... – 5. **Ans.(C)**
140. The three natural numbers are in the ratio 3:2:5 and if .... –35. **Ans.(D)**
141. If the square of x varies... –  $27x^2 = 4y^3$ . **Ans.(A)**
142. The cost of a diamond... – 832. **Ans.(D)**
143. If x varies directly as y and inversely as z.... – ab/c **Ans.(A)**
144. If  $6x/y$  is the geometric mean... – 3. **Ans.(A)**
145. A grocer mixes 28 kg of tea costing Rs. 6.20 per kg... – Rs. 6.86 **Ans.(B)**
146. The proportion at which a grocer mixes.... – 3/4. **Ans.(B)**
147. A merchant has 50 kg of sugar... – 20 kg. **Ans.(B)**
148. A trader allows two successive discounts of .... – 200. **Ans.(B)**
149. The dividend for 50 shares... –25. **Ans.(D)**
150. A 110 meters long train running at 36 kmph..... – 24.2. **Ans.(A)**

The fourth and the last section were devoted to DI, DS and LR questions. There were fifteen question on DS, two sets of four questions each of DI, two sets of four questions each on Data Arrangement. Remaining questions were on Analytical Reasoning and containing questions on Strong and Weak Argument, Logical Conclusion etc. An attempt of **35+** questions in a time span of **35 minutes** with **90%** accuracy will be considered as good in this section. **The correct answers of the questions asked in this area are as follows.**

#### Data Sufficiency –

151. What is the price of mangoes... – **Ans.(C)**
152. Two type of widgets namely... – **Ans.(C)**
153. what are the ages of three brothers? – **Ans.(D)**
154. Is the average of the largest.... – **Ans.(.)** **Either of the statement is sufficient to answer the question.**
155. What are the values of .... – **Ans.(C)**
156. Given that X and Y are non..... – **Ans.(D)**
157. Ten boys went to an ... – **Ans.(D)**
158. What will be the cost... – **Ans.(C)**
159. Little Bo Peep lost... – **Ans.(A)**
160. Three boys had a few toffees..... – **Ans.(B)**. **Question directly from PT material**
161. Is segment PQ greater... – **Ans.(D)**
162. What is the average weight... – **Ans.(D)**
163. If the selling price was... – **Ans.(A)**
164. If twenty sweets are... – **Ans.(B)**
165. Is the distance from office.... – **Ans.(D)**

DA -

Shwetea, Sarna, Sneha.... cookies....

166. How many cookies did sneha eat? – 15. **Ans.(C)**  
167. How many cookies did swarna eat? – 39. **Ans.(C)**  
168. How many cookies did Shweta eat – 71. **Ans.(D)**  
169. How many cookies in all did the uncle give to Shweta? – 128. **Ans.(A)**

ANT, BAT CAT.

170. Which company had the lowest sales? – ANT. **Ans.(A)**  
171. Which company had the highest profits – BAT **Ans.(B)**  
172. Which company had the highest total expenses? – CAT. **Ans.(C)**  
173. Which company had the lowest profit?- ANT. **Ans.(A)**

Ramesh works X hours a day and rest Y ....

174. If Ramesh is paid Rs. 20... –1440. **Ans.(B)**  
175. Ramesh's average monthly... – 1830. **Ans.(C)**  
176. A new manager stipulates that Rs. 5 will... – 120. **Ans.(D)**  
177. What will be the total earning... – 7320. **Ans.(A)**

A professor keeps data on the student.... This set was directly from PT material.

178. How many students are female and excellent? – 0. **Ans.(A)**  
179. What proportion of good students are males? – 0.73. **Ans.(B)**  
180. What proportion of female students is good? – 0.25. **Ans.(B)**  
181. Testifying before the High Court... – Substances that are ... **Ans.(D)**  
182. People should be held accountable..... – Behavior that cannot be controlled... **Ans.(D)**  
183. There is clear evidence that the mandated... – The number of serious ... **Ans.(A)**  
184. Lycopene, glutathione, and glutamine are powerful... – Exercise associated... **Ans.(B)**  
185. Is it wrong for doctors to lie about their patients'. – Doctors who lie to their... **Ans.(A)**  
186. As any economist knows,....- Babies born in this state... **Ans.(B)**  
187. Beautiful beaches attract people... – Moose and bear usually... **Ans.(A)**  
188. Our school district should not spend.... – The remedial English... **Ans.(C)**  
189. A study of native born.... – The nearsightedness in the ... **Ans.(C)**  
190. Newspaper publishers earn their profits... – The number of newspapers competing ... **Ans.(D)**  
191. According to the National Sample .... – in today's economy...**Ans.(C)**  
192. No national productivity measure..... – not all industries that... **Ans.(D)**  
193. In Noida, a political candidate who used radio adver... – Radio advertising reaches every ... **Ans.(C)**  
194. The rate of violent crime in this state.... – 35% of the police in this state ... **Ans.(C)**  
195. The increase in the number of newspaper articles... – the publishers of newspapers are the people ... **Ans.(D)**  
196. Time and again it has been shown that students who attend ..... – A very small student population... **Ans.(C)**  
197. All German philosophers, except... – If a German is an idealist, then ... **Ans.(C)**  
198. Bill earns more commission than does Sandra.... – Andrew earns more commission ... **Ans.(A)**  
199. During the SARS days, about 23,500..... – Separating deaths caused by accidents. **Ans.(C)**  
200. In 2003 an airline in United State lost more than half, on average, of the foreign passengers they had previously served each year. Researchers have alleged that this extreme drop..... – Cooperating with other airlines to provide more ... **Ans.(A)**

**Expected Cut-Offs**

**135+ marks**

**Best Wishes!**