Management Aptitude Test
December 03, 2006
Bird's Eye View

We are pleased to present a detailed analysis of the Management Aptitude Test held on December 03, 2006. This MAT paper was slightly different from the usual MAT paper. There were no sections and the questions were also on an average, on the tougher side than the usual trend. Those who would have prepared the basics well wouldn't have found any problem in the paper. Since there were no sections, students had the option of attempting questions according to his/her comfort area. One could emphasize as well as ignore questions of a particular subject.

Questions of general awareness were relatively easy as compared to other sections. Students could have attempted 15 to 20 questions easily. This time in DI-DS section a new varity of DS, i.e three statement daa questions were introduced. This might be new type and problematic part for a few students. Otherwise, questions were of moderate level.

Total Number of Questions	:	200
Total Time	:	150 minutes
The Marking Scheme	:	One Mark for each correct answer and $-1/4$ mark for wrong answers.
Number of Options	:	4
Sections/Sectional Time Limit	:	The paper was jumbled. And the break-up of the questions from various areas is as follows

Reading Comprehension + English Usage	40
General Knowledge (Issues of Social Concern)	40
DI&DS	40

Detailed Analysis
Reading Comprehension + English Usage

Total 40 questions were asked in this section. The questions in this particular section were of easy to moderate level of difficulty. There were three RC passages, breakups of the section is as follows

Theme/Area	Number of Questions	Difficulty Level
Reading Com prehension + English Usage **Total num ber of questions : 40**		
Reading Com prehension		
Three Passages	16	Moderate and easy
English Usage		
Paragraph Jumbling	4	Difficult
Sentence Correction	4	Moderate
Sentence Completion	4	Moderate
Synonyms / Antonyms	8	Easy
Fill in the blanks	4	Easy

Quantitative Aptitude

There were total 40 questions in this section. Questions were of mixed type (easy and moderate). Breakup of the types of questions is as follows

Area	Number of Questions	Difficulty Level
Quantitative Aptitude		
Quantitative Aptitude - 40		
Geometry and Mensuration	6	Easy
Arithmetic	20	Easy/Moderate
Misc	14	Easy/Moderate

Reasoning

In Reasoning section, there were total 40 questions. The questions in this section were of moderate level of difficultyl. This section had a mix of Verbal Reasoning and Logical Reasoning questions. The questions were from the areas like Critical Reasoning, Argument, Conclusions, Series, Coding Decoding and Data Arrangement, etc. The breakup of the section is as follows

Reasoning Total number of questions : 40		
Area	**Number of Questions**	**Difficulty Level**
Data Arrangement	5	Moderate
Input Output type	3	Moderate
Strong and Weak Argument, Probably/Definitely True Statement, Conclusion	5, 5, 5	Moderate
Critical Reasoning, Blood Relation	5, 5	Moderate
Series Completion, Coding Decoding, Misc.	7	Easy

Data Interpretation and Data Sufficiency

In this section again, there were total 40 questions and they were of easy to moderate level of difficulty. Questions could be segregated in the following way.

Data Interpretation and Data Sufficiency Total number of questions : 40		
Area	**Difficulty Level**	
Tabular Chart	**Number of Questions**	Easy and tough
Line Graph	15	Moderate
Data Sufficiency	4	Moderate
Pie Chart	12	Moderate
Caselets	5	Moderate

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Some of the actual MAT questions have been presented here. The same have been done purely on the basis of memory. We thank our students to have helped us to compile these.

1.   What is the full form of IRNSS?
Ans.India regional Navigational Satellite system

2.   The term 'Bulls' & 'Bear' is commonly used in
Ans. Stock Market

3.   Which of the following documents is used to open a Demat Account?
Ans.PAN Card

4.   Bhakra Nangal Dam is situated on the banks of river
Ans.Sutlej

5.   Which is the national symbol of Canada?
Ans.Maple leaf

6.   Who was the first lady Prime Minister of world?
Ans.Srimavo Bhandarnaike

7.   Which company was related with software?
Ans.NASSCOM

8.   Who appoints the Election commissioner in India?
Ans.President of India

9.   Which bank is called the banker of banks in India?
Ans.RBI

10. Match the column.
Ans.Chief Election Commissioner   Elected by President
      Head of Rajya Sabha   Elected by Lok Sabha

11. Light year is a unit of
Ans.Distance

12. Who is the writer of book "The wings of fire"?
Ans. A. P.J. Abdul Kalam

13. First five year plan was introduced for which time period?
Ans.1951-1956

14. Which word is farthest from the meaning of the word 'Myopic'?
Ans.Visionary

15. There are four boys & three girls sitting in a row. Then what is the probability that all boys get an alternate place.
Ans.1/35

16. The distance between two trains A & B is 500 m and the length of the trains is 200 m & 300 m, The speed of the train are 60m/s & 40m/s respectively, they start their journey toward each other. Find the time in which they cross each other.
Ans.10 m/s

17. What's the average speed of train, if it travels certain distance at 5 m/s and the same distance at 6 m/s?
Ans. 60/11 m/s

18. A & B are two players. They select one number from 1 to 25. If both of them select the same number they will win. What is the probability of not winning in a single trial?
Ans.24/25

19. Four different integers are in increasing AP such that one number is equal to sum of the squares of the other three numbers.
Ans.−1,0,1,2

20. In a company there were 75 % skilled employees and the remaining unskilled. 80% of the skilled and 20% of the un-skilled were permanent. If there are 126 temporary em-ployees then the total number of employees were
Ans.360

21. A person sells a horse at 12.5% loss. If he sells for Rs.92.5 more, he will have a profit of 6%. What is the CP?
Ans.500

22. Three taps take 15, 20 and 25 min respectively to fill the tank. Together they will take how much time to fill the tank.
Ans.10 min

23. Three vessel contain mixture of water and milk in the ratio 6:7, 5:9, 8:7. What would be the ratio if they were mixed together?
Ans.None of the options were correct. The right answer would be data insufficient.

24. Two trains are separated by 200km. One leaves at 6:00 am from Delhi and reaches Meerut at 10:00 am. Another train leaves from Meerut at 8:00 am and reaches Delhi at 11:30 am. At what time two trains meet each other?
Ans.8:56 am

25. The change in the area of the triangle when its height de-creases by 40% and the breadth increases by 40%
Ans.16% decrease.

26. There are only two candidates. 10% of the voter did not vote. 60 votes were invalid. If elected got 308 votes more than the opponent. The elected person got 47% of the total votes. How many votes did each get.
Ans.Option 4 (only one option was having a difference of 308 votes.)

27. Among Circle, Square and Triangle with same area, which has the largest perimeter.

Ans. Triangle.

28. A grandfather has 5 sons and daughters and 8 grandchildren.. They have to be arranged in a row such that the first 4 seats and last four seats are to be taken by grandchildren and the grandfather would not sit adjacent to any of the grandchildren. How many such cases are possible?

Ans. 4 * 8! * 5!

29. A parallelopiped has dimension 5×3×4. Cube of side 4 cm, cylinder of r=3 cm and height = 3cm and sphere of radius 3cm. Arrange them in descending order of volume

Ans. Sphere > Cylinder > Cube > Parellopiped.

30. A farmer has a rectangular plot. He wants to do fencing along one of the side with the help of the posts. Two posts being on two corners. He brings 5 post less than what he has initially plan because of which the distance between two consecutive post became 8 m instead of 6 m. What is the length of the side and no of post?

Ans. 120 , 16

31. A circular ground of circumference of 88m. The expenditure of leveling a strip of land 3m wide inside and along the circumference @ Rs. 7/m$_2$ is

Ans. 1650

32. Four horses are tethered at the four corners of a square of side 14cm such that two horses along the same side can just reach each other. They were able to graze the area in 11 days. How many days will they take in order to graze the left out area?

Ans. 3

33. Two clocks are set at same time at 12 midnights. One clock gains 2 min per hour and the other clock loses 1min per hour. How many minutes apart its minute hand will be at 11.am

Ans. None of these.

34. Tetanus is caused by

Ans. Bacteria

35. 'De beer' is associated with which of the following product?

Ans. Diamonds

36. Commercial vehicles are not manufactured by which of the following

Ans. Birla Yamaha

37. Which state in India first started panchayati raj?

Ans. Rajasthan

38. Which one of the following economic parameters indicates economic growth?

Ans. GDP

39   Who creates Indian Services?

Ans. Parliament.

40. Procedure for removal of which of the following two are same…

Ans. CEC and Judge of the supreme court.

41. Arrange PMs of India in chronological order……

Ans. Morarjee Desai, Charan Singh, VP Singh, Chanderashekhar.

42. The car manufacturer 'Volkswagon' belongs to which country?

Ans. Germany

43. Which of the following championships is associated with football

Ans. Merdeka

44. Which of the following places will be the venue for XXI Winter Olympics 2010

Ans. Canada

45. There are a question specific to encashing a 'Crossed Cheque'?

If anyone remembers, please do send it to us at pinnacle@ptindia.com

46. With which bank did Standard Chartered bank merge?

Ans. ANZ Grindlay's bank

47. Which of the following disease along with AIDS comes under national policy

Ans. Tuberculosis

48. Who compiles National Income of India?

Ans. CSO

49. Which one of following is not matched correctly….

Ans. Faraday-Diffusion of gases

Overall Cut-Off

A score of

100+ should be good to getting AMITY, BIM-Tech, Christ and some other top B-schools.

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