

## DAVV Group A Entrance Test

May 30, 2008

### Bird's Eye View

<b>Total Number of Questions</b>	:	75
<b>Total Time</b>	:	90 minutes
<b>The Marking Scheme</b>	:	Three marks for each correct answer, –1 mark for each wrong answer.
<b>Number of Options</b>	:	5
<b>Test Structure</b>	:	

Section	Subject	No. of Question	Marks per question	Total Marks	Suggested Time
I	Reading Comprehension + English Usage	15	3	45	10 min.
II	General Knowledge	15	3	45	8 min.
III	Logical Reasoning	15	3	45	20 min.
IV	Data Interpretation	15	3	45	28 min.
V	Quantitative Aptitude	15	3	45	24 min.
		75		225	90

**Cut-off marks** : 140 + marks

We are please to present you the detailed analysis of *DAVV Group A Entrance Test* held on May 30, 2008. Approximately 2000 students appeared in the test for around 650 seats of MBA colleges of DAVV University at various centre in the city. The paper was divided into five sections, viz. Reading Comprehension and English Usage, General Knowledge, Logical Reasoning, Data Interpretation and Quantitative Aptitude. There were three marks for each right answer and - 1 mark for each wrong answer. Each section was of 15 questions. The total 75 questions containing 225 marks to be solved in a time span of 90 minutes.

**Section I : Reading Comprehension and English Usage:** In this sections there was one RC Passage of 100-125 words and five questions were on that. The theme of the RC was on disadvantages of war. Five questions each were on One Word Substitution and two questions on Sentence Correction. two on Synonyms, and one questions on Para Jumble Overall the section was on easier side. We have recalled some of the questions which are as follows –

**One Word Substitution:**

1. A period of one hundred years - Century
2. Collection of government documents and public records – Archives
3. A insect with many legs - Centipede.

Disclaimer: All this information has been memorised by PT students. We are merely reproducing it 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.

**Section II : General Knowledge:** General Knowledge questions were on slightly moderate side as concern as difficulty level. The questions were symmetrically divided in various areas. We have recalled some of the questions which are as follows –

1. The headquarters of WTO is situated at –
2. The origin of Narmada river is –
3. From which city and on which date the Quit India Movement was started –
4. Which of the following is not a member country of SAARC – Afghanistan, Bhutan, Barmer, Nepal, None of these
5. India imports pulses mainly from which of the following countries– USA, Myanmar, Pakistan, Malaysia, None of these
6. “Demate Account” is related to – Demand Deposits, Bond Market, Commodity Derivatives, None of these
7. Tied Shops are those shops which – Sell products of one company, Sell the products of many firms, Sell the same type of products, Are Retail Shops, None of these.
8. The XI plan of the Indian Economy is related to – 2002-2007, 2004-2009, 2007-2012, 2008-2013, None of these.
9. Human Development Index is based on which of the following indicators – Per Capita Income, Literacy Rate, Life Expectancy, All of these, None of these.
10. who was the Chairman of Planning Commission of India during 2007-2008 – Montek S. Ahluwalia, Isher J. Ahluwalia, C. Rangrajan, Manmohan Singh, None of these.

**Section III : Logical Reasoning:** Some of the questions were directly from PT material. The questions of Logical Reasoning section are as follows –

1. If Star is called Planet, Planet is called Satellite, Satellite is called Galaxy, Galaxy is called Comet then ‘Earth’ is classified under which category? – Galaxy, Comet, Planet, Star, None of these
2. Suresh is five ranks below top student Samir in a class of forty students. What is Suresh's rank from the bottom in the class? – 34th, 36th, 33rd, 35th, None of these
3. In a certain code JUNGLE is written as ITMFKD. How is NORM written in that code? – MNQL, OPSN, MPQN, ONSL, None of these.

**Directions: Find the missing term in each of the series.**

4. ACE, GIK, ? SUW, YAC – MOQ, MNP, MOP, MPQ, None of these.
5. 5760, 960, ?, 48, 16, 8 – 240, 192, 160, 120, None of these.
6. 78, 69, 76, 67, 74, ?, ? – 65, 72; 65, 67; 67, 72; 67, 74; None of these.
7. Find the odd man out – Pond, Shore, River, Sea, None of these.

**Directions:** These questions are based on the following set of numbers

348 436 652 198 563

8. If the first and the third digit in each number are interchanged, which number will be the smallest? – 348, 436, 652, 198, None of these.
9. If the first two digits in each number are interchanged and then the newly formed numbers are arranged in descending order, which number will be second? – 348, 563, 652, 198, None of these.
10. “Wall” is related to “Brick” in the same way as “Book” is related to – Page, Binding, Novel, Story, None of these

**Directions:** Read the following carefully and answer the questions given below

**P, Q, R, S, T, v and W are sitting around a circle facing at the centre. R is third to the right of V who is second to the right of P. T is second to the left of Q who is second to the left of W. V is sitting between S and W.**

11. Who is to the immediate left of R? – Q, T, P, Data inadequate, None of these.
12. Who is third to the left of T? – P, S, V, W, None of these.
13. Who is sitting between T and V? – None, R, C, Data inadequate, None of these.

**Directions:** Each question consists of problem figures and answer figures. the problem figures make a series. You have to find which one of the answer figures would be the next one in the given series.

**Problem Figures**

**Answer Figures**

14. 

x	x	x	x	x	x
x	x	x	x	x	x

**Section IV : Data Interpretation:** In this section there were five questions each on Bar Graph, Line Diagram, Table and Caselate. The questions were of moderate level of difficulty. Some of the questions are as follows –

**Directions:** The following table gives the record of a team 'X' during 7 weeks .

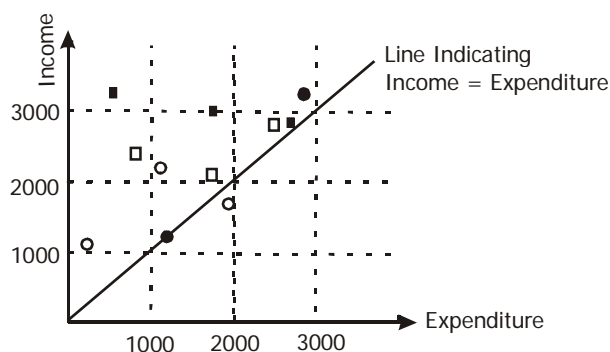
Week	Games Won	Games Lost	Total Number of Games played
First Week	5	3	8
Second Week	4	4	16
Third Week	5	2	23
Fourth Week	6	3	32
Fifth Week	4	2	38
Sixth Week	3	3	44
Seventh Week	2	4	50

1. What percent of the game did the team 'X' – 75%, 60%, 58%, 29%, None of these.
2. During the first seven weeks, which week was the worst for the team 'X'? – Fourth Week, Fifth Week, Sixth Week, Seventh Week, None of these
3. Which week was the best week for the team 'X'? – First Week, Third Week, Fourth Week, Fifth Week, None of these.
4. If there are fifty more games to play in the season, how many more games must the team 'X' win to end up winning 70% of the games? – 39, 35, 41, 34, None of these.

**Directions:** India's Industrial production has been growing every year since 1990-91. However the substantial growth rate of 8.2% in the first year fell to 0.5% in the next year.. Thereafter the percentage growth rate was 2.3% and 4.1% in the next two succeeding years. In 1994-95, the growth rate jumped up by a respectable 95% over the previous year's figure.

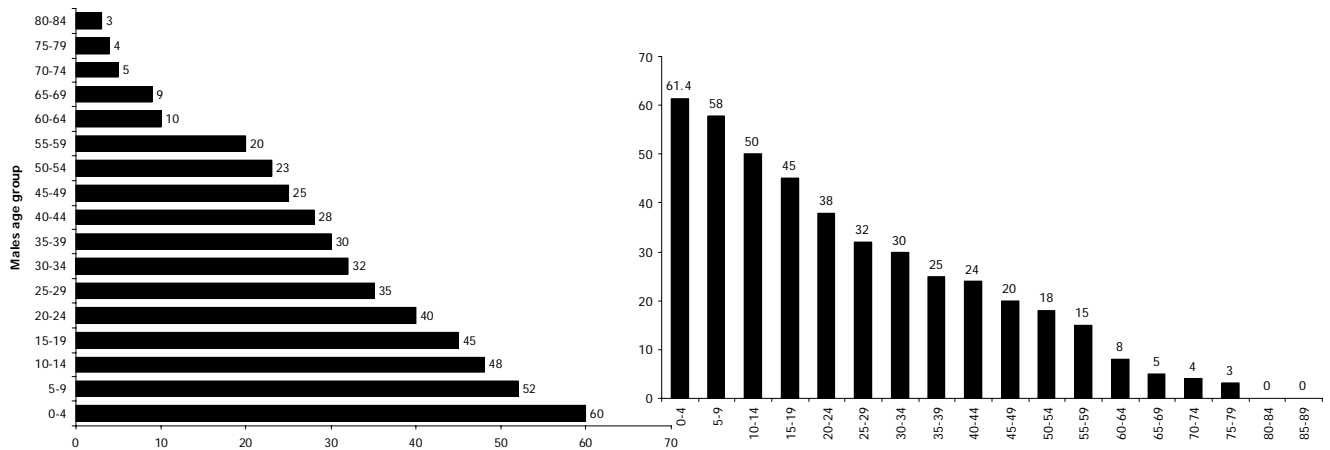
5. By how much percentage is the Industrial production growth rate in 1990-912 greater than the growth rate in 1994-95? – 0.2%, 2.5%, 1.2%, 0.25%, None of these.
6. If the 1994-95 growth rate in India's Industrial production were to continue, what would be the anticipated production in 1995-96, if in 1994-95, the production is 1000X? – 1950X, 950X, 1008X, 1080X, None of these.
7. If India's Industrial production in 1990-91 is 100k, what would be its Industrial production in 1993-94? – 109k, 190k, 107k, 213k, None of these.

**Directions:** The data points in the figure below represent monthly income and expenditure data of individual member of the Ahuja family (■), the Bose family (□), the Coomer family (○), and the Dubey family (●), for these questions savings is defined as –



8. Which family has the lowest average income? – Ahuja, Bose, Coomer, Dubey, None of these.
9. Which family has the highest average expenditure? – Ahuja, Bose, Coomer, Dubey, None of these.
10. The highest amount of savings accrues to a member of which family? – Ahuja, Bose, Coomer, Dubey, None of these.
11. Which family has the lowest average savings? – Ahuja, Bose, Coomer, Dubey, None of these.

**Directions:** Refer to graphs given below and answer the questions that follow.

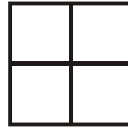


12. What percent do the ladies in the age group 40-54 form of the total population in that group? – 22%, 32%, 45%, 12%, None of these.
13. What percent do the men in the age group 50-58 form of the total population in the 50-69 age group? – 59.09%, 57.25%, 55.54%, Indeterminable, None of these.
14. What is the ratio of number of men in 75-79 age group to that in the 35-39 age group? – 0.133, 0.001, 0.01, 0.1, None of these.
15. What is the ratio of number of female in the 5-9 age group to that of women in the 40-44 age group? – 1 : 1, 5 : 2, 4 : 3, Can't be determined, None of these.

**Section III : Quantitative Aptitude:** Again the QA sections was also moderate level of difficulty. The questions were on Coordinate Geometry, Height and Distance, Progression, Maxima and Minima, Equations with higher degrees, Linear and Quadratic Equations, Trigonometry, Mensuration etc.

1. Take two numbers 64 and 28. Go on subtracting the smaller number from the larger number till they become same. What is the result? – 6, 2, 4, 1, None of these.
2. A pandit takes few flowers in a bucket on certain day, he drops one flower on the first step of staircase. In every next step of 7 steps, he drops two more flowers than previous step. Finally, he gives one flower to God, and one flower remains in the bucket. How many flowers were there in the bucket initially? – 60, 50, 70, 40, None of these.
3. There are two boxes. One box contains a number of coins such that if one coin is sent to second box, the numbers of coins become equal in both boxes. If process is done other way, the first box contains twice the number of coins of second box. The numbers of coins in boxes are – 5, 7; 7, 5; 3, 6; 6, 3; None of these.
4. There are three numbers 10, 12 and 15. How many different sequences of these numbers can be written, taking each exactly once? – Six, Five, Seven, Ten, None of these.
5. In an objective type examination system, there are five questions are of type yes / no. The student can also answer blank. The number of answers can be –  $5 \times 2$ ,  $5 \times 3$ ,  $5 \times 4$ ,  $5 + 3$ , None of these.
6. A car has number 7744. It is the multiplication of other number with itself. The other number is – 88, 82, 77, 44, None of these.
7. Which number out of these has only two factors? – 28, 24, 25, 23, None of these.
8. A person invested money in a bank on 01 Jan., 2000. He withdrew his money on 31 Dec., 2005. How many days, he kept the money in the bank? – 1725, 1726, 2190, 2192, None of these.
9. Take the number 24968735. Add all its digits, Add further the digits of resulting number. The final result shall be – 6, 5, 8, 9, None of these.
10. Ram covers a distance of 1900 m in 9 minutes, while riding his bicycle. Shyam covers, on his bicycle, a distance of 1050 m in 5 minutes and 30 seconds. Who rides the bicycle faster and by what speed difference? – Ram, 20.21, Shyam, 10.21, Ram, 10.21, Shyam, 20.21, None of these.
11. Two teams A and B have 6 players each. Before starting the match each player of team A shakes hand with all players of team B. How many times, the hand shaking took? – 25, 36, 11, 30, None of these.

12. Find the total count of squares and rectangles in the figure – 9, 8, 7, 5, None of these.



13. Let there be two integer quantities A and B such that their sum is 25. How many pairs of A and B are there such that their difference is less than or equal to 8? – 8, 7, 9, 6, None of these.
14. Two trains A and B are of length 300 m & 400 m respectively. They are travelling with a speed of 60 km and 40 km per hour in opposite direction. What is the time taken by the trains to cross each other completely? – More than 3 minutes, Between 2 to 3 minutes, Between 1 to 2 minutes, Less than 1 minute, None of these.
15. In the series, 0, 1, 1, 2, 4, 7, 13, 24, 44, ..., the next number would be – 88, 91, 83, 79, None of these.

## Overall Cut-off

**140 + marks**

