

## IRMA Entrance Test

November 11, 2007

### Bird's Eye View

<b>Total Number of Questions</b>	:	200
<b>Total Time</b>	:	120 minutes
<b>The Marking Scheme</b>	:	Marks for each correct answer was not specified in the paper but it was clearly given in the brochure that one question will contain one mark. Negative marking of 25% was mentioned.
<b>Number of Options</b>	:	5
<b>Number of sets Available</b>	:	4
<b>Sections/Sectional Time Limit</b>	:	There were four sections and there was no sectional time constraint.
<b>Sectional Break-up</b>	:	

Section No.	Topic	Number of Questions
I	Reading Comprehension + English Usage	40
II	Quantitative Aptitude + Data Interpretation	50
III	Analytical Reasoning + Data Sufficiency	50
IV	General Knowledge (Issues of Social Concern)	60

<b>Expected Cut-Offs</b>	:	Call from IRMA	- 85+
		call from XIMB (Rural Management)	- 80+

We are pleased to present you the detailed analysis of Institute of Rural Management, Anand entrance test held on 11th, November 2007 at 27 centers all over India. It was like Diwali sweets by IRMA to the students. The test was easy. The whole paper (excluding the Issues of Social Concern (ISC) part) was of difficulty level of a Bank Clerical Recruitment Test previously conducted by BSRB. Infact the English Comprehension (EC) and Quantitative Aptitude (QA) part were exactly of the same type. It might be possible that the QA and EC part of the test were sourced from one of these past papers. Against the IRMA traditions, the Issues of Social Concern part was also quiet balanced with Agriculture, Economics and Rural Economy questions, unlike a heavy dose of Agriculture and Rural economy questions.

As a four on the very first ball of an innings surely increases the confidence of the batsman, IRMA will definitely prove to be a moral booster before the CAT.

Well, in the morning students reached their centers with plans to celebrate Bhai-Dooj after the test. Students were looking calm, fresh and there were no curiosity / anxiety among them for the test for two reasons, first - IRMA had already declared the test pattern in information brochure and second - the orthodox behavior of IRMA.

The test was divided into four parts English Comprehension (40 questions/marks), Quantitative Ability (50 questions/marks), Analytical Reasoning (50 questions/marks), and Issues of Social Concern (60 questions/marks) respectively. All other parts apart of ISC were easy. ISC section was moderate.

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.

**English Comprehension**  
**Total number of questions : 40**

In EC section there was one RC containing fifteen questions. The length of the RC was approx. 490 words. The theme of the passage was on 'Water Scarcity and Management'. Out of total fifteen questions asked on RC, five questions were on synonyms and antonyms on the words from the RC itself. From the rest of the questions of the section, five were based on Paragraph Arrangement; ten on Cloze Test and remaining ten on Replace the Phrase by appropriate one. The section was easy and **an attempt of 23+ questions** should be decent.

Reading Comprehension			
Theme	Length	Questions	Difficulty level
Water Scarcity and Management	490 words	15	Easy
English Usage			
Topic	Questions	Difficulty level	
Paragraph Arrangement	5	Easy	
Cloze Test	10		
Replace the phrase by appropriate one	10		

**Quantitative Aptitude**  
**Total number of questions : 50**

In QA section there were 15 questions on Numerical Ability, 20 on Data Interpretation, 5 on Number Series and 10 questions were on Arithmetic topics like Percentage, Profit and Loss, SI and CI, Fractions, Numbers etc. The section was easy. **An attempt of 40+ questions** should be good.

Topic	Questions	Difficulty level
Numerical Ability	15	Easy
Number Series	5	
Arithmetic	10	
Data Interpretation	20	
Two Tables 5 questions on each set, one Pie Chart and one Bar Graph		

Some of the students were able to recalled actual IRMA 2007 questions, which are given as follows. (Questions based on memory)

1.  $7.899 + 4.534 - 2.315 + 3.824 = ?$
2.  $(120^2 + 40 \times 12)/25$
3.  $42 + 18 \times 0.85$
4.  $3125 + 586 - ? = 1231$
5.  $18^{18} \times 18^{-15}$
6.  $5.43 + 54.3 + 0.43 + 543 + 5 =$
7.  $15180 - ? = 606$
8.  $?^2 + 54^2 = 17^2 - 116^2 - 8380$
9.  $(7.5\% \text{ of } 280) \times (0.35\% \text{ of } 110) \times 402 \times ? \times 9 = 47034$
10.  $482\% \text{ of } 393 + 99 = (793.222 - 142.386)/5.4329 = ?$
11.  $612384 \times 52 = ? \times 39901$
12.  $511.328 \times 4.4763 \times 89.213$
13.  $(842.62)^2 =$
14. The difference between SI and CI earned in two years from an amount at the rate of 12% p. a. is Rs. 1123.2. What is the amount?
14. What is the difference between SI and CI earned in three years an amount of Rs. 3000 at the rate of 5% p. a.?
15. How many small cubes of side 0.90 cm can be taken from a solid cube of 80 cm side.
16. If the numerator of a fraction is increase by 300% and the denominator is decreased 700% the fraction become 11/26. What is the actual fraction?
17. Two number are in ratio 9 : 11. If first number is increased by 40% and the second one is reduced by 30%, the ratio becomes 18 : 11. What are the numbers?

**DIRECTIONS:** What should come in place of question mark (?) in the following number series?

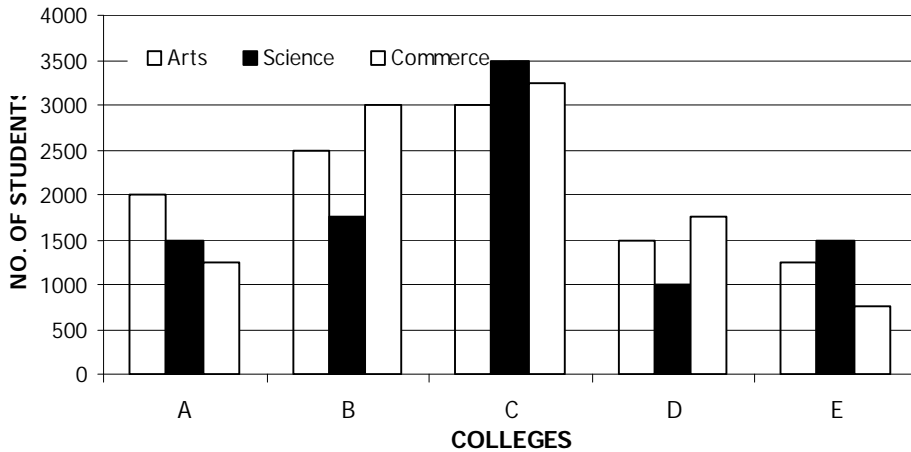
18. 15 14 26 75 296 1475?  
(1) 8954      (2) 8844      (3) 8764      (4) 8634      (5) 8584
19. 9 10 24 81 340 1725?  
(1) 8650      (2) 8661      (3) 9399      (4) 944      (5) none of these
20. 11 24 52 110 228 466?  
(1) 918      (2) 872      (3) 826      (4) 944      (5) none of these

21 9 20 35 54 77 104?

- (1) 135 (2) 155 (3) 175 (4) 195 (5) None of these

**DIRECTIONS:** Study the graph carefully to answer the questions that follow.

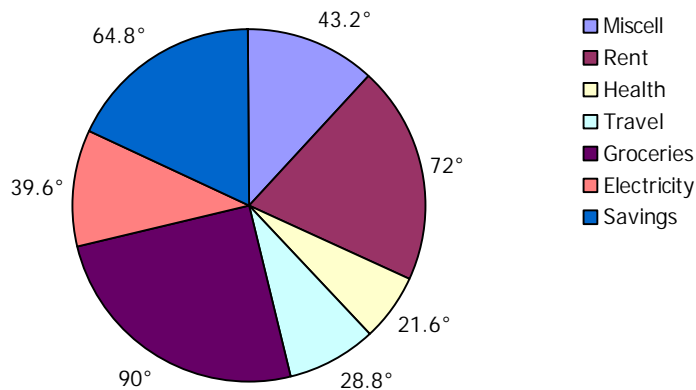
**Number of students studying different disciplines in various colleges in a year**



22. Number of students studying Science in College B from approximately what percent of the total number of students studying Science in all the Colleges together?  
 (1) 15 (2) 17 (3) 23 (4) 21 (5) 19
23. What is the total number of students studying Arts from all the Colleges together?  
 (1) 9250 (2) 10250 (3) 9850 (4) 10450 (5) none of these
24. What is the respective ratio of total number of students studying Arts, Science and Commerce from all the Colleges together?  
 (1) 37 : 41 : 40 (2) 41 : 40 : 37 (3) 41 : 37 : 40 (4) 40 : 37 : 41  
 (5) None of these
25. What is the respective ratio of total number of students studying Commerce in the Colleges A & C together to those studying Science in the Colleges D & E together?  
 (1) 9 : 5 (2) 9 : 4 (3) 5 : 9 (4) 7 : 11 (5) None of these
26. Number of students studying Arts in College D forms what percent of total number of students studying all the disciplines together in that College ? (rounded off to two digits after decimal)  
 (1) 26.76 (2) 51.78 (3) 40.98 (4) 35.29 (5) 44.98

**DIRECTIONS:** Study the pie chart carefully to answer the questions that follow.

**Degree wise break Up of spending pattern of a family in a month.**  
 Total amount spent in a month = Rs. 35,000/-



27. What is the respective ratio of amount spent by family on Miscell to the amount spent on groceries?  
 (1) 2 : 3 (2) 12 : 25 (3) 5 : 8 (4) 13 : 27 (5) None of these

28. Total amount spent by the family on Travel and Health together forms approximately what percent of the amount spent on Electricity?  
 (1) 157 (2) 96 (3) 118 (4) 143 (5) 130
29. Amount spent by the family on Rent form what percent of amount invested on Savings? (rounded off to two digits after decimal)  
 (1) 108.88 (2) 117.76 (3) 111.11 (4) 123.37 (5) None of these
30. What is the amount spent by the family on Electricity?  
 (1) Rs. 3850 (2) Rs. 5750 (3) Rs. 4200 (4) Rs. 6300 (5) None of these
31. What is the total amount invested by the family on Travel, Health and Savings together?  
 (1) Rs. 12800 (2) Rs. 10600 (3) Rs.14400 (4) Rs. 11200 (5) None of these

**Analytical Reasoning**  
**Total number of questions : 50**

In Analytical Reasoning section, there were questions from Linear and Circular arrangement, Alphabet test, Odd one out, Coding and Decoding, Syllogism, Data Sufficiency, Blood relations, Statement-Argument, Statement-Course of Action, Inference based and Decision Making. The section was moderately tough and an **attempt of 35 + questions** should be good.

Topic	Questions	Difficulty level
Linear Arrangement	1	Easy
Circular Arrangement	5	
Alphabet Related	2	
Odd one out	3	
Coding and Decoding	3	
Syllogism	1	
Data Sufficiency	5	Moderate
Blood Relations	5	
Statement Argument	5	
Statement - Course of Action	5	
Inference Based	5	Easy
Decision Making	10	

91. Among M, T, R, V and W each has a different height. T is taller than only M. R is shorter than M but taller than V. Who is the third tallest among them?
92. If it is possible to make a meaning full word from the first, fourth, seventh and eleventh letters of the word HYPERMARKET, then the third letter of the word will be?
93. Find odd one out – Brinjal, Ginger, Papaya, Gourd, Tomato
94. If 'go home now' is written as '573 and 'home and office' is written as '285, then what is the code for go?
95. If COLD is coded as 52\$, LAME is coded as \$19# then COME will be coded as
96. Find odd one out – Corn, Jowar, Mustard, Millet, Wheat.
97. If CENTURY is coded as OFDVZSV, then BEARING will be coded as
98. Find odd one out – 85, 65, 185, 165, 145.
99. How many letters are there in the word FAIIGVE, in which the difference between them is same as there in the English Alphabets?

**DIRECTIONS:** Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth of falsity.

Mark answer (1) If the inference is 'definitely true', i.e. it properly follows from the statement of facts given.

Mark answer (2) If the inference is 'probably true' though not 'definitely true' in the light of the facts given.

Mark answer (3) If the data are inadequate', i.e. from the facts given you cannot say whether the inference is likely to be true or false

Mark answer (4) If the inference is 'probably false', though not 'definitely false' in the light of the facts given.

Mark answer (5) If the inference is 'definitely false', i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

The Govt. is mulling the possibility of letting the commerce ministry handle the nitty-gritty of foodgrain imports from now on instead of the food ministry. An indication was given that there may not be any more wheat imports this year following stringent opposition by both the finance and the commerce ministries. They contended that the exorbitant price of wheat would burden the exchequer and would be a waste of precious foreign exchange. Some agri-economists are of the view that letting the commerce ministry handle the job would ensure a sharper perspective. They argue that importing for government's programmes

- when the food ministry has enough stocks to cover supply to BPL and AAY sections, may not have been endorsed by the commerce ministry.
126. Commerce ministry is more equipped to take decision as regards import of wheat considering impact of such imports on other factors/
127. Commerce ministry is in favour of imports of wheat during the remaining part of the current year.
128. Importing wheat this year may put unnecessary financial loss to common public.
129. Finance ministry is against importing any more wheat this year.
130. Food ministry is short of adequate stock to supply to all the priority sectors.

**DIRECTIONS:** Following are the conditions for admitting students in a management institute:

**The student must -**

- (i) be a graduate in any discipline with at least 55 percent marks.
- (ii) have secured at least 40 percent marks in the entrance test.
- (iii) have secured at least 50 percent marks in GD/PI.
- (iv) be at least 24 years old as on 1.11.2007.
- (v) have secured at least 60 percent marks in XII Std.
- (vi) have post qualification work experience of at least three year.

**In the case of a student who satisfies all the conditions except -**

- (A) at (i) above, but have secured at least 75 percent marks in XII Std., his/her case may be referred to Chairman - Admissions.
- (B) at (iii) above, but have work experience of at least five years, his/her case may be referred to Director.

**In each question below, detail information of one student is given. You have to take one of the following courses of actions based on the information and conditions and sub-conditions given above. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 1.11.2007.**

131. Shekhar Ahuja has secured 60 percent marks in XII Std. and 55 percent marks in graduation. He has been working for the past three years in an organization after completing his graduation. He has secured 52 percent marks in GD/PI and 50 percent marks in the entrance exam.
132. Sudhir Jaiswal was born on 16th March 1980. He has been working for the past four years in an organization after completing his B.Sc. with 53 percent marks. He has secured 60 percent marks in both entrance test and GD/PI. He has also secured 78 percent marks in XII Std.
133. Shikha Shukla has secured 62 percent marks in graduation. She has secured 58 percent marks in XII Std., entrance test and in GD/PI. She was born on 12th January 1983. She has been working for the past three years after completing her graduation.
134. Navin Pathare was born on 12th September 1981. He has been working for the past five years in an organization after completing B.A. with 58 percent marks. He has secured 65 percent marks in XII Std. and 45 percent marks in the entrance test. He has secured 49 percent marks in GD/PI.
135. Neha Gaur has secured 65 percent marks in XII Std. and also in graduation. She has secured 50 percent marks in the selection tests and in GD/PI. She was born on 8th May 1981. She has been working in an organization for the last four years after completing her graduation.
136. Suresh Padgaonkar has secured 55 percent marks in the entrance test and 50 percent marks in GD/PI. He has been working for the past five years in an organization after obtaining his B.A. degree with 56 percent marks. He was born on 12th August 1980. He has secured 65 percent marks in XII Std.
137. Aruna Nagpal was born on 24th November 1983. She has been working for the past three years in an organization after completing her B.Com with 60 percent marks. She has obtained 62 percent marks in XII Std. and 50 percent marks in the entrance test. She has also secured 55 percent marks in GD/PI.
138. Ashok Rane has secured 62 percent marks in graduation and 45 percent marks in the entrance test. He has been working for the past six years after completing his graduation. He has secured 45 percent marks in GD/PI and 65 percent marks in XII Std. He was born on 6th March 1979.
139. Arun Ghosh was born on 25th April 1982. He has secured 52 percent marks in graduation and 78 percent marks in XII Std. After completing his graduation, he has been working for the past four years in an organization. He has secured 52 percent marks in both entrance test and GD/PI.
140. Mohan Srivastava was born on 5th June 1980. He has been working in an organization for the past five years after completing B.Sc. with 60 percent marks. He has secured 65 percent marks in XII Std. and 50 percent marks in GD/PI. He has also secured 45 percent marks in the entrance test.

**Issues of Social Concern**  
**Total number of questions : 60**

The fourth and the last section was the biggest section of the paper. It contained 60 questions based on Indian Economy, Rural Indian Economy and Agriculture. The section was balanced between these three topics. Ten questions of this section were easy, another 20 questions were moderate and remaining questions required a sharp eye on current events related to agriculture and rural economy. **An attempt of 25+ questions should be decent.** We have recalled some of the questions which are as follows

1. What is poverty?
2. Many economists are of the opinion that India is no more a developing country. Rather it is a country in the state of transformation. What are the symptoms, which have prompted these economists to form this opinion about India?
  - A. More and more countries are outsourcing their business to India.
  - B. India has a vast reserve of highly technically skilled manpower
  - C. Instead of an agro-based economy we are economically growing.
3. Which of the following is true about farmers in India?
4. Which of the following policy is designed for farmers specially – Kisan Credit Card, PSL
5. Which of the following is not a BRIC country.
6. The economic growth of a country is very much influenced by which of the following policies of Govt. of the country?
  - (1) FOMER Mgmt. Policy (2) Trade Policy (3) Fiscal Policy (4) Monetary Policy
7. 2001 census birth rate highest in state
8. As we all know a high rate of economic growth raises the living standard of the general public in a country and is considered the most potent factor in eliminating ...
  - (1) cultural barriers (2) low quality of employment
  - (3) gender inequality (4) poverty
  - (5) All of these
9. Highest Milk producing state in India
10. Which of the following is the women upliftment programme run by Indian Govt.
  - (1) TRYSEM (2) Swa Shakti (3) TREAD (4) SGSY (5) STEP
11. The most obvious indicator of a prosperous village is
  - (1) Male-Female ratio (2) Effective Water Management
  - (3) Soil Health (4) Women Empowerment
  - (5) All of these
12. Where will be a probability of less poor?
  - (1) Metro (2) Remote village (3) Town (4) District HQ
13. In certain studies done by Agri. Scientist it is noticed that the farmers use/apply more than the required quantity of chemical fertilizers in their fields. What may be the reasons for the same? Farmers have a misconception that .....
  - (A) More fertilizer will give good crops (B) More fertilizer reduce the water required for the crop
  - (C) Chemical fertilizer increase the fertility of the land for the future.
14. UNO classified countries amongst the developed and undeveloped on the basis of
  - (1) Population (2) Education Facilities
  - (3) Per Capita Income (4) Change in the index of GDP in last three years
  - (5) None of these
15. Which of the following in a country like India can be considered as the sign(s) of economic growth?
  - (A) High rate of migration of people from city to metros and rural to urban areas
  - (B) Rising imbalance in male-female ratio
  - (C) Decline in rate of unemployment
16. Marginal and Small farmers in most of the places in India are mainly dependent on who for their working capital requirements for their day to day affairs
  - (A) Local Money Holders (B) Rural Banks
  - (C) National Banks
17. Farmers in India certainly get a subsidy on which of the following commodities
  - (1) Tractors (2) Chemicals (3) Seeds (4) Fertilizers
18. In India population policies are made for a period of 20 years. Period of the present population policy is
19. India is considered a very important Dam and Multipurpose river valley project construction country. But latest/new studies show that these projects have created some problems in the country than providing the solution of the same. Which are these problems

20. Nurses emigration from which state is maximum in Gulf countries
21. The infrastructural facilities are often referred to as eco. and social overheads. Which of the following is/are included in these facilities?
22. Sectorial Growth rate in Xth plan
23. Co-operative Credit Societies in village is known as  
(1) Rural Co-operative Banks (2) Choupal (3) Panchayat Samiti (4) Agri. Credit Society
24. The recent suicides of farmers in Maharashtra and Karnataka were related to which crop – Paddy, Cotton, Onion
25. SEZ full form?
26. Name of the bank of Dr. Mohd. Yunus?

Apart from this there were questions from PURA, Rural Folk and Quality Employment, National Commission for Farmers, BRGF fund, Child Health and Focus Africa, MS Wangari Muta Muthai, Budget, Bharta Nirman Programm, NARI Adalat, Pratham Study, 14<sup>th</sup> SAARC summit, Pragti Farmer Club etc.

Overall the paper was good and **an attempt of 120 to 125 questions with 80% accuracy will be ideal to get a call for GD/PI**. Final selection will be done on the basis of overall performance in Written Test, PI and GD. The marks obtained in PI and GD will be normalised across evaluating panels. The marks obtained in the Written Test and the normalised marks obtained in PI and GD will be reduced to equivalent marks out of **50, 40 and 10 marks**, respectively. An overall merit list will be prepared based on total marks obtained out of these 100 marks. Such listing will be done separately for different categories of the applicants and the required number of candidates will be selected from different categories in their order of merit.

The cut off marks used for final selection of candidates and some general facts are shown below.

Section	Actual Cut-Off in 2006	Estimated Cut-Off in 2007
English Comprehension	16	19
Quantitative Ability	18	21
Analytical Reasoning	11	15
Issues of Social Concern	13	15
<b>Overall Cut-off</b>	<b>76</b>	<b>85</b>

Total number of students appeared	10696
Total No. of seats (PRM)	90
Reservation Status	Yes
Intake ratio for GD/PI	1:4
Cut-Off Marks (Last Year)	76 Marks (overall)
Fees	3 lacs
Average Salary	6.09 lacs

Source: IRMA Brochure 2007

### Expected Cut-Offs

**85+ call from IRMA**  
**80+ call from XIMB (Rural Management)**

"Beginning is easy - continuing hard", be well prepared for CAT next Sunday.

**Best Wishes!**