

# Joint Management Entrance Test 2010-13<sup>th</sup> Dec-2009

### **Executive Summary:**

Since the syllabus and structure of JMET was announced in advance, the only surprise in the test could be the difficulty level of the test. Over all the test was a notch higher in the difficulty level with Verbal and Quantitative sections being more difficult but Data Interpretation and Reasoning sections being of almost similar difficulty level as compared to JMET-2009. A lot of questions in Quantitative section had flavor of previous CAT questions.

It must be highlighted that as many as 10-12 questions in the entire test paper had error with DI section taking the maximum share.

| S. No. | Institutes                       | Ranks within which to expect a call | Probable Cut offs |
|--------|----------------------------------|-------------------------------------|-------------------|
| 1      | S.J.M. SOM, IIT Mumbai           | 350-400                             | 68+               |
| 2      | Faculty of Management, IIT Delhi | 600-650                             | 65+               |
| 3      | V.G.SOM, IIT Kharagpur           | 1000                                | 61+               |
| 4      | Other IITs                       | 1600                                | 58+               |

## Possible score and Cut -offs

In Data Interpretation Section there were a lot of questions, which are contentious, hence we are considering total number of questions in the section to be 25 for calculating the cut offs.

| S. No. | Section              | No. Of<br>Questions | No. Of Marks | Time | Possible cut-offs | Good score |
|--------|----------------------|---------------------|--------------|------|-------------------|------------|
| 1      | Verbal Communication | 30                  | 30           | 45   | 6-7               | 13+        |
| 2      | Logical Reasoning    | 30                  | 30           | 50   | 8-9               | 18+        |
| 3      | Quantitative Ability | 30                  | 30           | 45   | 9-10              | 18+        |
| 4      | Data Interpretation  | 30(25)              | 30(25)       | 40   | 9-10              | 19+        |
|        | Total                | 120                 | 120          | 180  | -                 | 68+        |

**Disclaimer:** Our expert faculty members who attempted the JMET 2010 paper decided these cut-offs. These may not be the actual cut-offs for JMET 2010. These calculations are based on our experience and expertise.

#### **Section 1: Verbal Communication**

| Topic                         | No of questions | Level     | Remarks                                                                                                                    |
|-------------------------------|-----------------|-----------|----------------------------------------------------------------------------------------------------------------------------|
| Grammar- Jumbled<br>Phrases   | 1               | Difficult | This question was difficult to solve as it had to be rearranged and then the error/ correct sentence had to be identified. |
| Fill in the blanks- Word pair | 1               | Moderate  | This could be solved with a decent knowledge of vocabulary and its application.                                            |
| Grammar-Sentence correction   | 4               | Moderate  | Reading each option carefully and spotting the error individually would have helped you to get the questions correct.      |
| Antonyms                      | 2               | Difficult | A decent knowledge of vocabulary would have helped you to get these questions correct.                                     |
| Synonyms                      | 2               | Difficult | A good knowledge of vocabulary would have helped you to get these questions correct.                                       |



| Analogies                   | 3  | Moderate           | A good knowledge of vocabulary and sharp logical skills were required to answer these questions.                                                                                                                                                     |
|-----------------------------|----|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Grammar- Reported<br>Speech | 1  | Moderate           | Elimination of the options would have led you to the correct answer.                                                                                                                                                                                 |
| Incorrect Spellings         | 1  | Moderate           | Elimination of the options would have led you to the correct answer.                                                                                                                                                                                 |
| RC- (4 passages)            | 15 | Moderate-Difficult | The passages were short but difficult to read. Most of the questions were direct and could be solved by the elimination of the choices. Out of the given 15 questions, one could have easily attempted 10-12 questions with an accuracy of over 70%. |
| Total                       | 30 |                    |                                                                                                                                                                                                                                                      |

## **Section 2: Logical Reasoning**

| Topic                                               | No of questions | Difficulty level     | Remarks                                                                                                                                                                       |
|-----------------------------------------------------|-----------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Critical Reasoning                                  | 4               | Moderate             | These questions required you to infer statements and then arrive at their meanings. A critical look into the meanings of the sentences could have led to the correct answers. |
| Para jumbles                                        | 3               | Easy- Moderate       | Skimming through the given sentences and then eliminating the options/locating the mandatory pairs, you could have attempted them with ease.                                  |
| Logical<br>Consistency/syllogism/Inductive<br>Logic | 5               | Moderate/ Difficult  | These questions were tedious and required clarity on the concepts of reasoning.                                                                                               |
| Statement-Assumption<br>/conclusion                 | 5               | Moderate / Difficult | The questions required a thorough understanding of the given statements and a careful elimination of the options.                                                             |
| Analytical Reasoning                                | 10              | Moderate             | Sets were easy by investing 20 minutes one could attempt both the sets. In one of the sets, there was a misprint and Rita had been put in place of Geeta.                     |
| Miscellaneous                                       | 3               | Easy-Moderate        | Based on numerical reasoning, Coding –Decoding etc.                                                                                                                           |
| Total                                               | 30              |                      |                                                                                                                                                                               |

# **Section 3: Quantitative Ability**

| Topic                                        | Number of questions | Difficulty             | Remarks                                                                             |
|----------------------------------------------|---------------------|------------------------|-------------------------------------------------------------------------------------|
| Permutation<br>/combination/Probability      | 4                   | Moderate               | Counting and Formulae based questions                                               |
| Linear programming                           | 2                   | Easy                   | Equation formation of Linear programming                                            |
| Arithmetic (Averages, %, Ratio, TSD etc)     | 7                   | Easy                   | Percentage, TSD, Ratio and Proportion                                               |
| Geometry                                     | 7                   | Moderate-<br>difficult | Questions based on Circle, Cone, cylinder,                                          |
| Algebra(Maxima-minima, functions, equations) | 5                   | Easy                   | Questions were directly based on simple 2 degree/3 degree equations, Functions etc. |
| Logic Based                                  | 5                   | Moderate               | Questions were tricky                                                               |



A section with a mix of very easy and tricky questions. This section had flavor of many old CAT questions.

### **Section 4: Data Interpretation**

| Торіс               | Number of questions       | Difficulty    | Remarks                                                                    |
|---------------------|---------------------------|---------------|----------------------------------------------------------------------------|
| Tables (2 sets)     | 8                         | Easy/Moderate | Out of 8 questions as many as 5 had errors.                                |
| Combination Graphs  | Combination Graphs 4 Easy |               | All the Questions could br attempted by simple Observation.                |
| Pie chart           | 5                         | Easy-moderate | Simple calculation based.                                                  |
| Line Graph          | 5                         | Easy-Moderate | Since calibration was not done properly, it consumed relatively more time. |
| Stacked Bar Diagram | 5                         | Moderate      | Could be attempted by observation/simple calculation                       |
| Point Graph         | 3                         | -             | No answers were matching                                                   |
| Total               | 30                        |               |                                                                            |

**A Few More Details:** Result of JMET will be announced on  $4^{th}$  January-2010. One has to apply separately to different IITS as they do not send calls for the personality assessment round on their own.

## **All the Best**

## **Career Launcher**

**Disclaimer:** All information on cut-offs, analysis, answer key, solutions and scores are based on independent analysis and evaluation made by Career Launcher. We do not take responsibility for any decision that might be taken, based on this information.