

### Major Test 5 Diagnostic Report (SB-MT-05-16) (Set - A)

#### Hubli - SB-MT-05-16 Hubli Sales

Dear Sumukh Kulkarni,

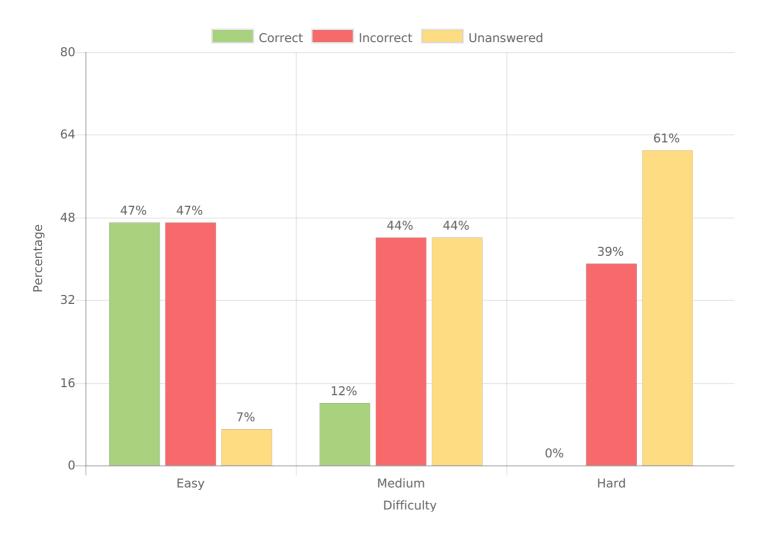
This test was designed to check your understanding of concepts from the topics covered in **Major Test 5** and your test taking skills.

### **Analysis Summary**

Batch Rank: 23 All India Rank: 143\*

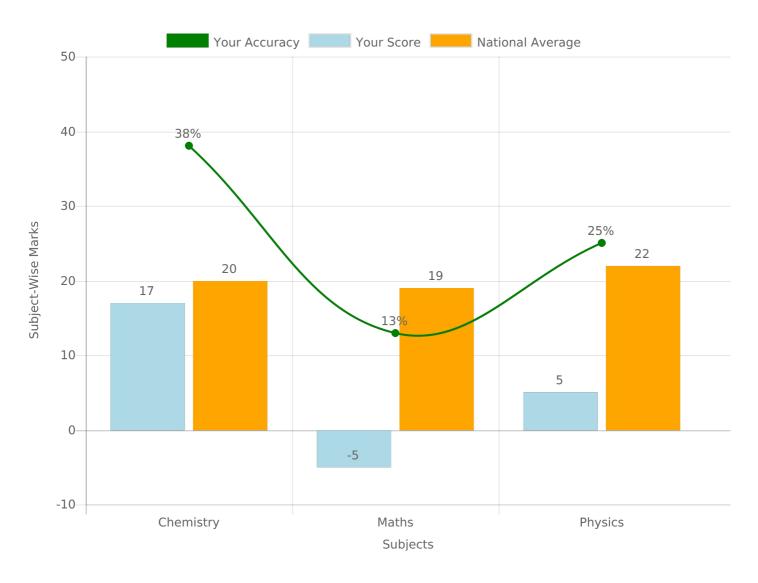
| 7        |        |                  |                  |                      |                      |  |
|----------|--------|------------------|------------------|----------------------|----------------------|--|
|          | You    | Batch<br>Highest | Batch<br>Average | All India<br>Highest | All India<br>Average |  |
| Score    | 17/360 | 80               | 33               | 271                  | 48                   |  |
| Attempt  | 59%    | 100%             | 67%              | 100%                 | 70%                  |  |
| Accuracy | 26%    | 56%              | 32%              | 85%                  | 37%                  |  |

## **Difficulty Wise Competence**



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# **Subject Wise Competence**



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# **Chapter Wise Competence**

|            | Chapter Details                   | % Correct |            |                   |
|------------|-----------------------------------|-----------|------------|-------------------|
| Chapter No | Chapter Name                      | #Qs       | Batch Avg. | Your Success rate |
| C1         | Basic Concepts of Chemistry       | 17        | 21%        | 12%               |
| C13        | Introduction to Organic Chemistry | 6         | 18%        | 0%                |
| C14        | Hydrocarbons                      | 5         | 11%        | 0%                |
| C2         | Atomic Structure                  | 3         | 21%        | 0%                |
| C7         | Chemical Equilibrium              | 3         | 42%        | 33%               |
| M1         | Fundamentals of Mathematics       | 22        | 21%        | 9%                |
| M13        | Conic Sections - I                | 4         | 12%        | 0%                |
| M14        | Conic Sections - II               | 5         | 23%        | 0%                |
| M15        | Mathematical Reasoning            | 4         | 33%        | 25%               |
| M16        | Statistics                        | 4         | 28%        | 25%               |
| P1         | Units and Measurement             | 14        | 19%        | 29%               |
| P10        | Mechanical Properties of Fluids   | 3         | 13%        | 0%                |
| P13        | Oscillations                      | 3         | 14%        | 0%                |
| P14        | Waves                             | 3         | 18%        | 67%               |

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# **Question-wise Performance for Set - A(Physics)**

For each of the incorrect / unanswered response, mark R / C / A / T / S / O (see below) as the reason why you could not solve the question correctly. Discuss with your teacher on how to improve your performance.

| Q.No. | Chapter | Right Ans | Your Ans | Score | % Correct | Reason |
|-------|---------|-----------|----------|-------|-----------|--------|
| 1     | P7      | В         | С        | 1     | 20%       |        |
| 2     | P10     | С         | В        | 1     | 21%       |        |
| 3     | P7      | D         | В        | 1     | 17%       |        |
| 4     | P4      | А         |          | 0     | 32%       |        |
| 5     | P4      | С         |          | 0     | 21%       |        |
| 6     | P9      | С         |          | 0     | 36%       |        |
| 7     | P5      | Α         | В        | 1     | 32%       |        |
| 8     | P6      | В         | D        | 1     | 11%       |        |
| 9     | P5      | С         | С        | 4     | 26%       |        |
| 10    | P1      | Α         | Α        | 4     | 36%       |        |
| 11    | P2      | В         | D        | 1     | 32%       |        |
| 12    | P3      | В         | С        | 1     | 46%       |        |
| 13    | P14     | D         | D        | 4     | 16%       |        |
| 14    | P8      | В         |          | 0     | 22%       |        |
| 15    | P14     | С         | В        | 1     | 16%       |        |
| 16    | P10     | D         | В        | 1     | 20%       |        |
| 17    | P13     | В         | D        | 1     | 18%       |        |
| 18    | Р9      | В         | Α        | 1     | 30%       |        |
| 19    | P6      | В         |          | 0     | 11%       |        |
| 20    | P14     | В         | В        | 4     | 24%       |        |
| 21    | P12     | D         |          | 0     | 22%       |        |
| 22    | P3      | В         |          | 0     | 45%       |        |
| 23    | P8      | В         | С        | 1     | 19%       |        |
| 24    | P2      | С         | Α        | 1     | 86%       |        |
| 25    | P11     | В         | D        | 1     | 19%       |        |
| 26    | P12     | В         | В        | 4     | 35%       |        |
| 27    | P1      | Α         | С        | 1     | 35%       |        |
| 28    | P10     | Α         |          | 0     | 9%        |        |
| 29    | P13     | С         |          | 0     | 29%       |        |
| 30    | P13     | Α         |          | 0     | 20%       |        |

| R- Recall        | C - Concept Knowledge |  |
|------------------|-----------------------|--|
| A- Applying      | T - Time Management   |  |
| S- Silly Mistake | O- Others             |  |

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# **Question-wise Performance for Set - A(Chemistry)**

For each of the incorrect / unanswered response, mark R / C / A / T / S / O (see below) as the reason why you could not solve the question correctly. Discuss with your teacher on how to improve your performance.

| Q.No. | Chapter | Right Ans | Your Ans | Score | % Correct | Reason |
|-------|---------|-----------|----------|-------|-----------|--------|
| 31    | C1      | D         | В        | 1     | 24%       |        |
| 32    | С3      | D         | D        | 4     | 49%       |        |
| 33    | C2      | В         |          | 0     | 22%       |        |
| 34    | C13     | С         |          | 0     | 16%       |        |
| 35    | C13     | D         | Α        | 1     | 26%       |        |
| 36    | C13     | С         |          | 0     | 17%       |        |
| 37    | C14     | Α         | D        | 1     | 18%       |        |
| 38    | C14     | В         |          | 0     | 15%       |        |
| 39    | С9      | С         | С        | 4     | 36%       |        |
| 40    | C10     | D         |          | 0     | 27%       |        |
| 41    | C2      | С         | D        | 1     | 34%       |        |
| 42    | C2      | D         |          | 0     | 17%       |        |
| 43    | C4      | Α         |          | 0     | 19%       |        |
| 44    | C6      | С         | С        | 4     | 30%       |        |
| 45    | C7      | Α         | Α        | 4     | 100%      |        |
| 46    | C7      | Α         | D        | 1     | 13%       |        |
| 47    | C7      | В         |          | 0     | 19%       |        |
| 48    | C8      | D         |          | 0     | 10%       |        |
| 49    | C8      | С         | D        | 1     | 12%       |        |
| 50    | C10     | D         | D        | 4     | 32%       |        |
| 51    | C11     | А         | Α        | 4     | 37%       |        |
| 52    | C11     | С         | В        | 1     | 22%       |        |
| 53    | C12     | А         | D        | 1     | 32%       |        |
| 54    | C13     | С         | Α        | 1     | 34%       |        |
| 55    | C13     | D         |          | 0     | 12%       |        |
| 56    | C13     | В         | D        | 1     | 23%       |        |
| 57    | C14     | В         |          | 0     | 14%       |        |
| 58    | C14     | Α         | С        | 1     | 15%       |        |
| 59    | C4      | В         | В        | 4     | 39%       |        |
| 60    | C14     | С         |          | 0     | 30%       |        |

| R- Recall        | C - Concept Knowledge |  |
|------------------|-----------------------|--|
| A- Applying      | T - Time Management   |  |
| S- Silly Mistake | O- Others             |  |

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### **Question-wise Performance for Set - A(Maths)**

For each of the incorrect / unanswered response, mark R / C / A / T / S / O (see below) as the reason why you could not solve the question correctly. Discuss with your teacher on how to improve your performance.

| Q.No. | Chapter | Right Ans | Your Ans | Score | % Correct | Reason |
|-------|---------|-----------|----------|-------|-----------|--------|
| 61    | M12     | С         | В        | 1     | 16%       |        |
| 62    | M14     | В         |          | 0     | 21%       |        |
| 63    | M14     | В         |          | 0     | 25%       |        |
| 64    | M14     | В         | С        | 1     | 31%       |        |
| 65    | M13     | Α         |          | 0     | 12%       |        |
| 66    | M16     | Α         | В        | 1     | 24%       |        |
| 67    | M13     | В         | С        | 1     | 22%       |        |
| 68    | M5      | С         |          | 0     | 35%       |        |
| 69    | M16     | В         |          | 0     | 32%       |        |
| 70    | М3      | D         |          | 0     | 24%       |        |
| 71    | M12     | D         | В        | 1     | 24%       |        |
| 72    | М3      | В         |          | 0     | 16%       |        |
| 73    | M1      | В         |          | 0     | 16%       |        |
| 74    | M15     | В         |          | 0     | 39%       |        |
| 75    | M16     | В         | С        | 1     | 20%       |        |
| 76    | М9      | А         |          | 0     | 11%       |        |
| 77    | M13     | А         |          | 0     | 13%       |        |
| 78    | M6      | Α         | С        | 1     | 25%       |        |
| 79    | M15     | С         | В        | 1     | 38%       |        |
| 80    | M8      | D         | В        | 1     | 12%       |        |
| 81    | M15     | В         | Α        | 1     | 16%       |        |
| 82    | M10     | С         |          | 0     | 26%       |        |
| 83    | M10     | С         | Α        | 1     | 13%       |        |
| 84    | М7      | D         |          | 0     | 19%       |        |
| 85    | M16     | А         | Α        | 4     | 17%       |        |
| 86    | М9      | В         | D        | 1     | 17%       |        |
| 87    | M14     | С         |          | 0     | 18%       |        |
| 88    | M15     | В         | В        | 4     | 33%       |        |
| 89    | M13     | В         |          | 0     | 14%       |        |
| 90    | M14     | В         | С        | 1     | 21%       |        |

| R- Recall        | C - Concept Knowledge |  |
|------------------|-----------------------|--|
| A- Applying      | T - Time Management   |  |
| S- Silly Mistake | O- Others             |  |

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