



# Rao IIT Academy

Symbol of Excellence and Perfection

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## MHT-CET 2018 - Offline QUESTION PAPER ANALYSIS

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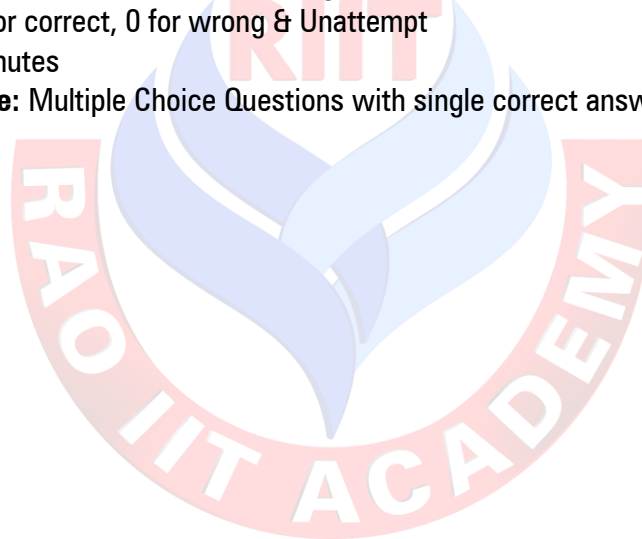
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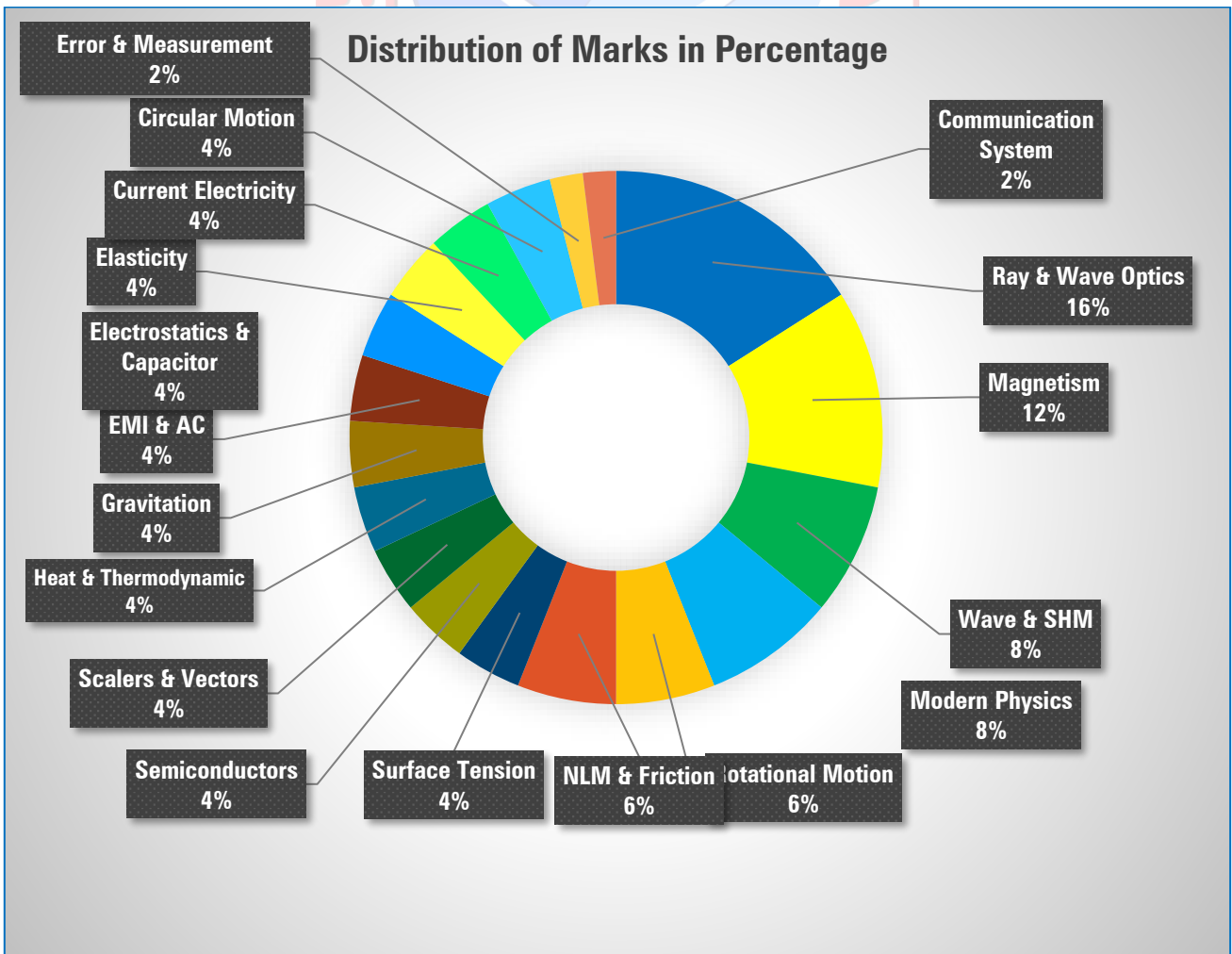
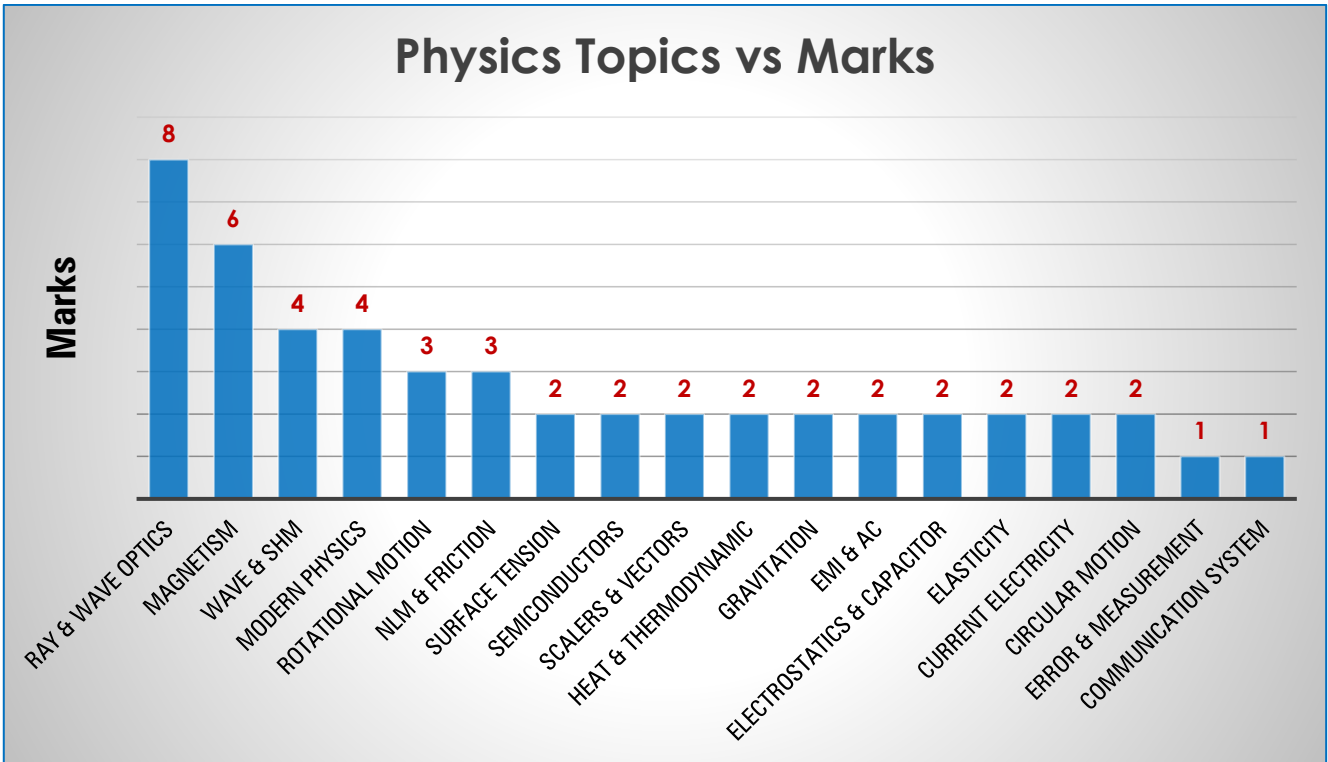


## GENERAL OVERVIEW

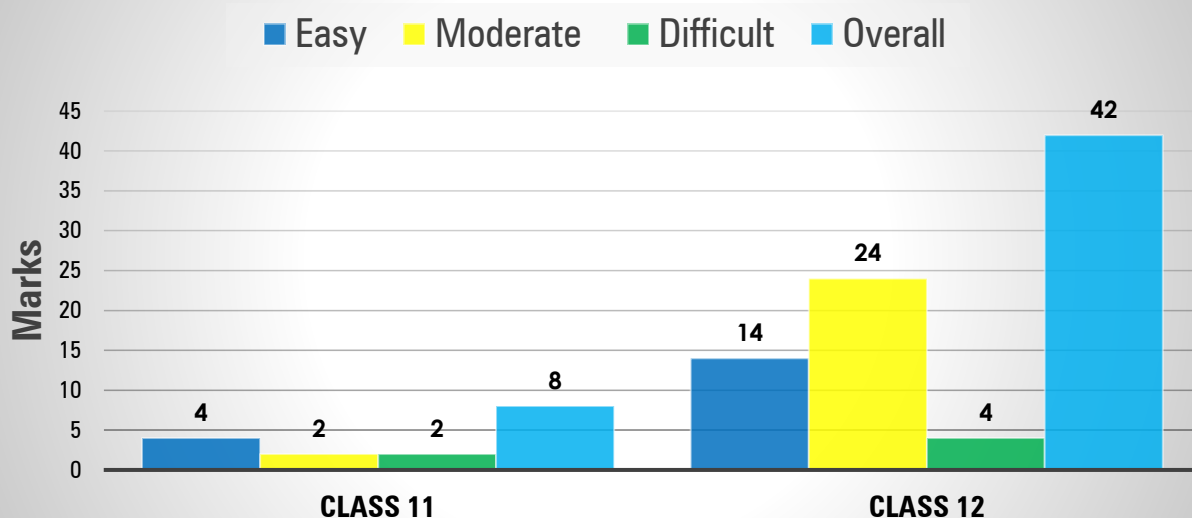
- ❖ **MHT-CET 2018 Offline Exam Date:** 10<sup>th</sup> May 2018
- ❖ **Subject:** Physics, Chemistry, Mathematics/Biology
- ❖ **Paper Pattern**
  - **Total No. of Questions:** Physics – 50, Chemistry – 50, Mathematics – 50, Biology - 100
  - **Total Marks:** 200 (Students opting for Engineering appeared for Physics, Chemistry & Mathematics & Students opting for medical appeared for Physics, Chemistry & Biology)
  - **Marking Scheme:**  
Physics: +1 for correct, 0 for wrong & Unattempt  
Chemistry: +1 for Correct, 0 for wrong & Unattempt  
Mathematics: +2 for correct, 0 for wrong & Unattempt  
Biology: +1 for correct, 0 for wrong & Unattempt
  - **Time:** 180 minutes
  - **Question Type:** Multiple Choice Questions with single correct answer.



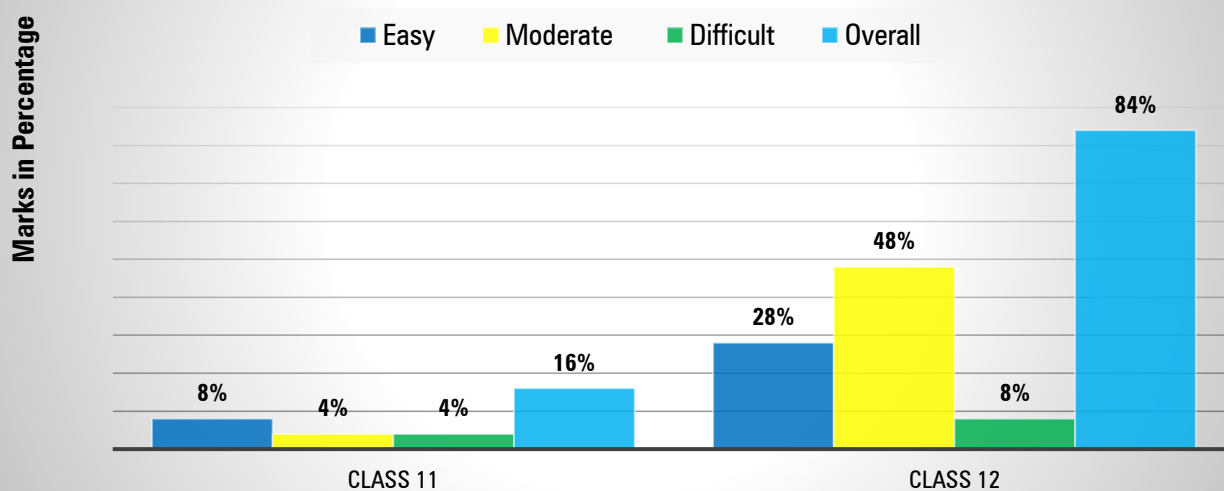
# Physics Analysis



## Difficulty Level & Std wise Marks Analysis

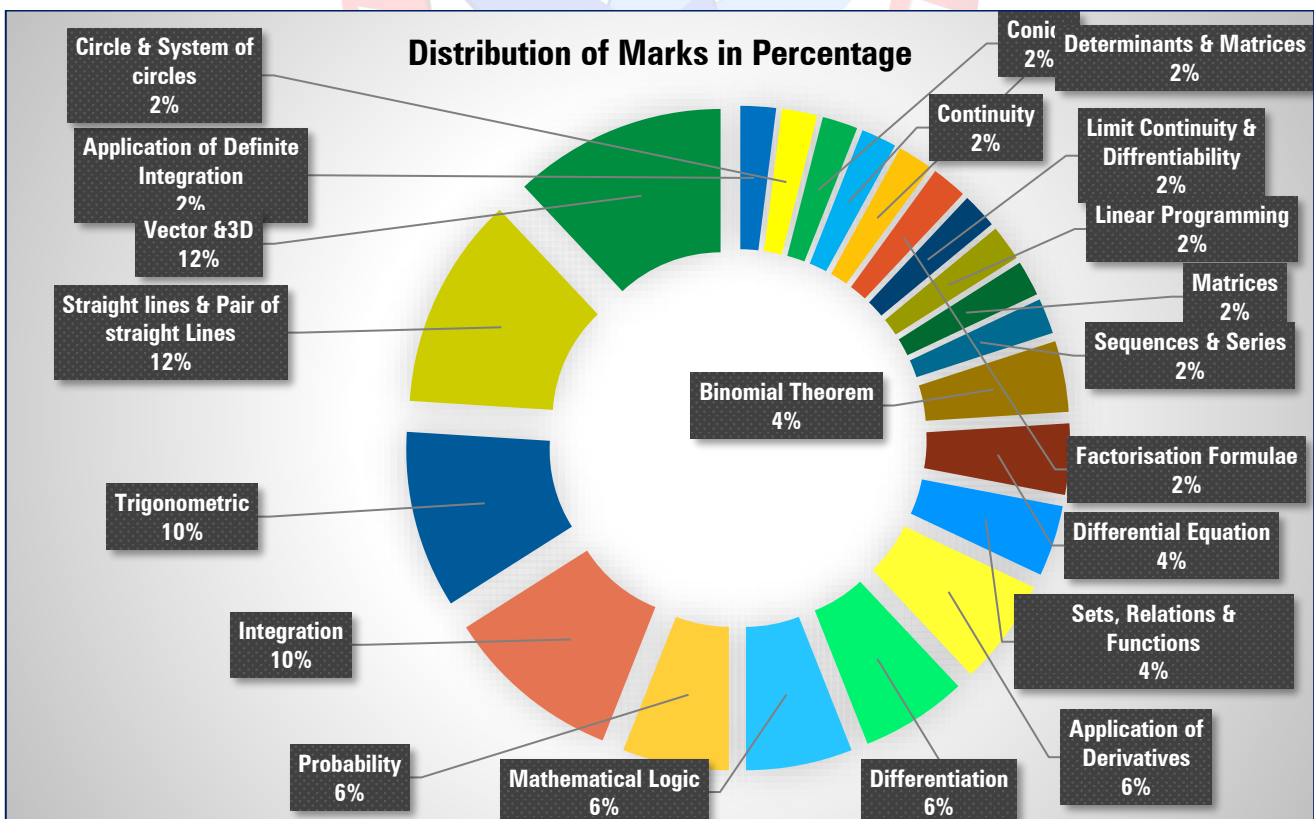
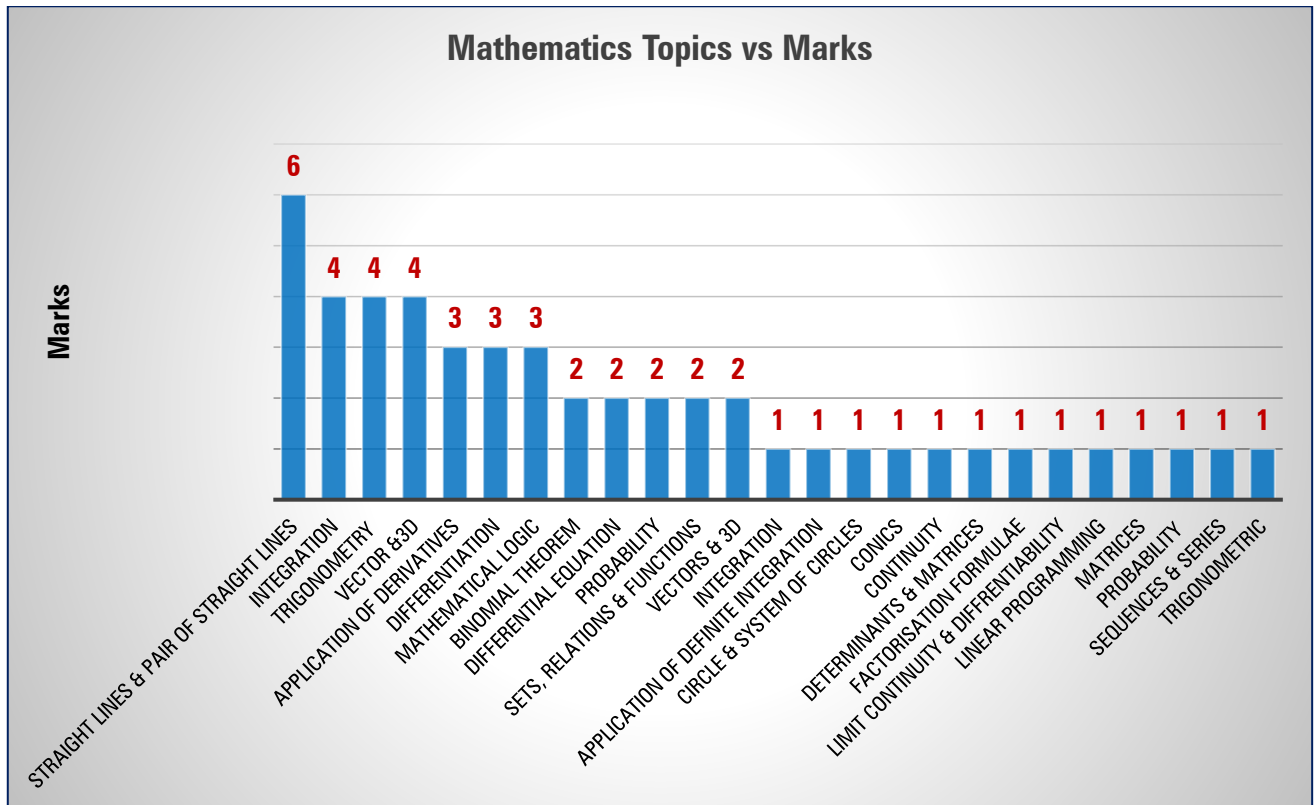


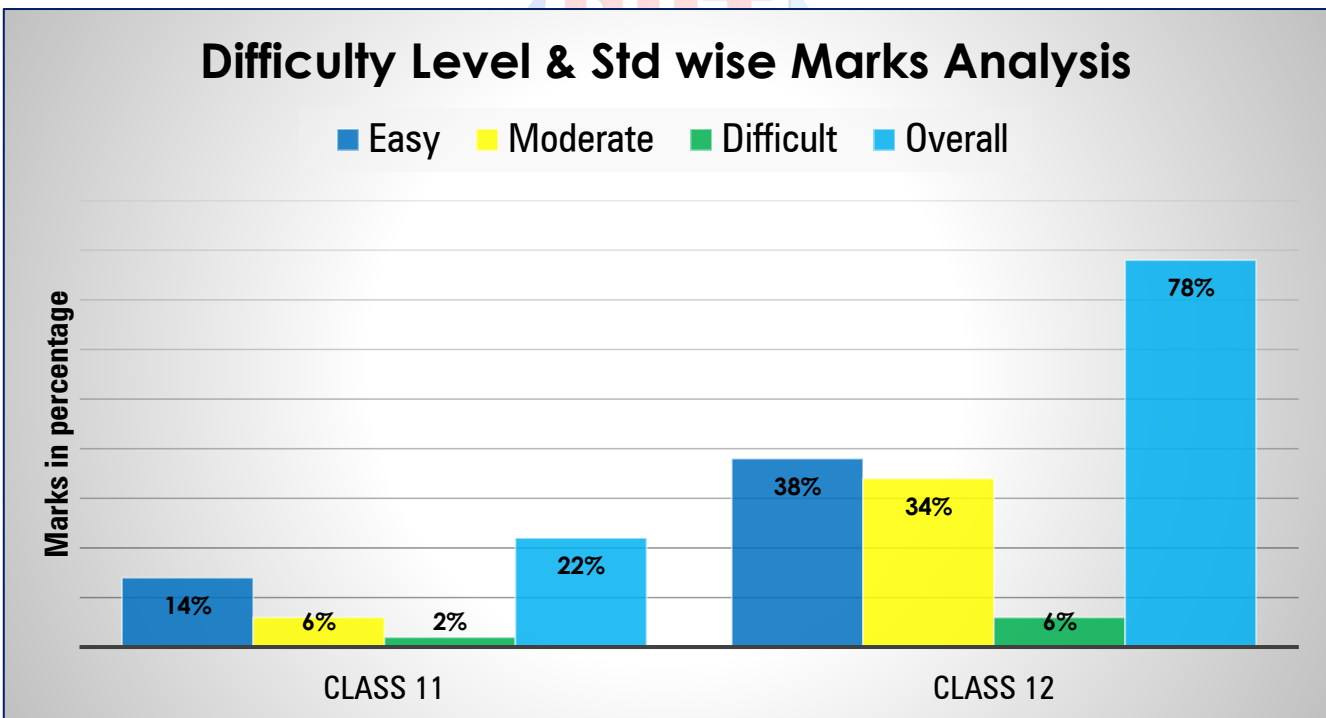
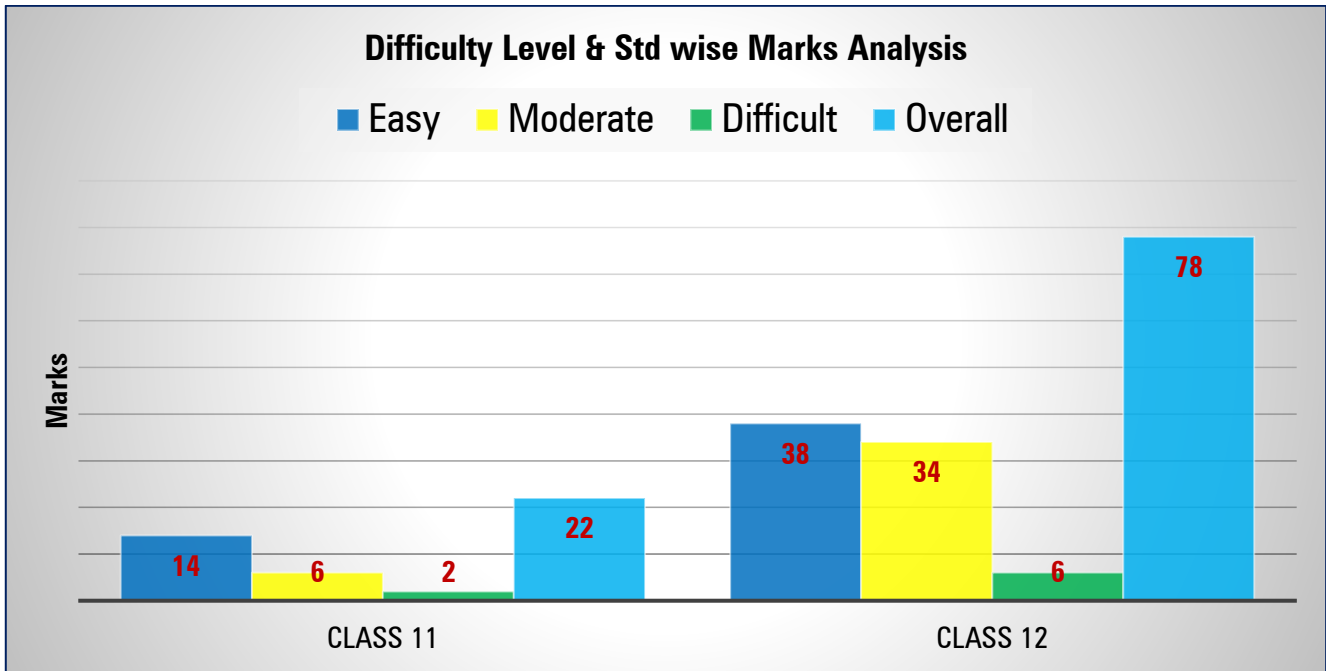
## Difficulty Level & Std wise Marks Analysis in Percentage



- Level of physics was almost same level. Around 4-5 questions were difficult. Question of Gravitation, Current Electricity were little difficult. One question of Magnetism & one question from in electrostatics were tough. Apart from this, it can be checked in the analysis that most of the questions were of easy and moderate.

# Mathematics Analysis

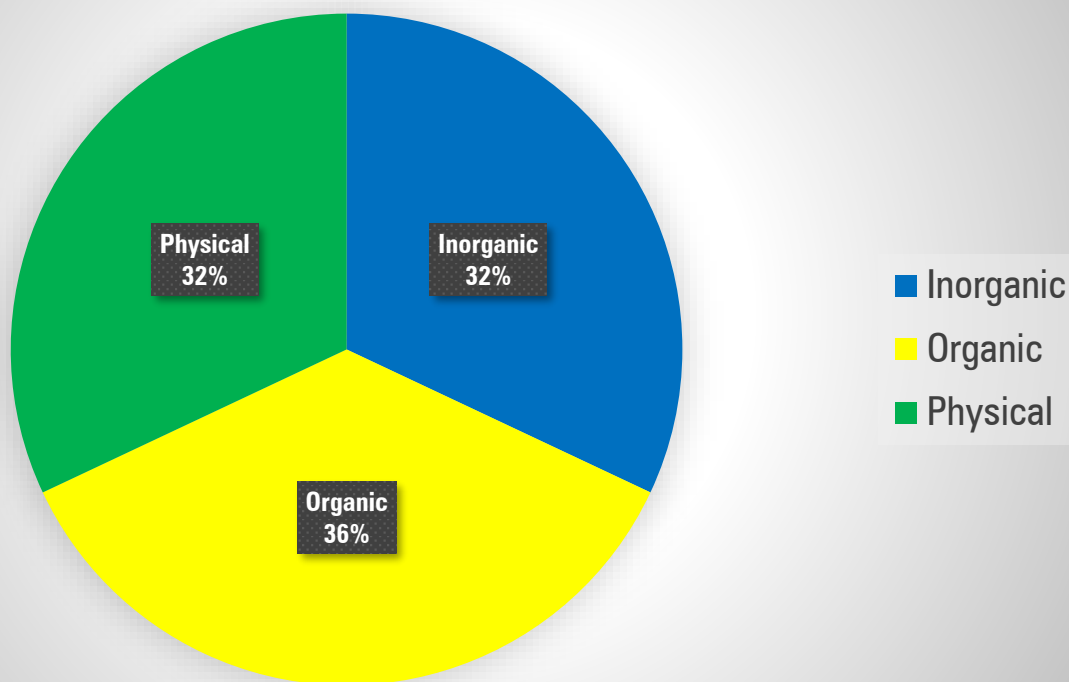




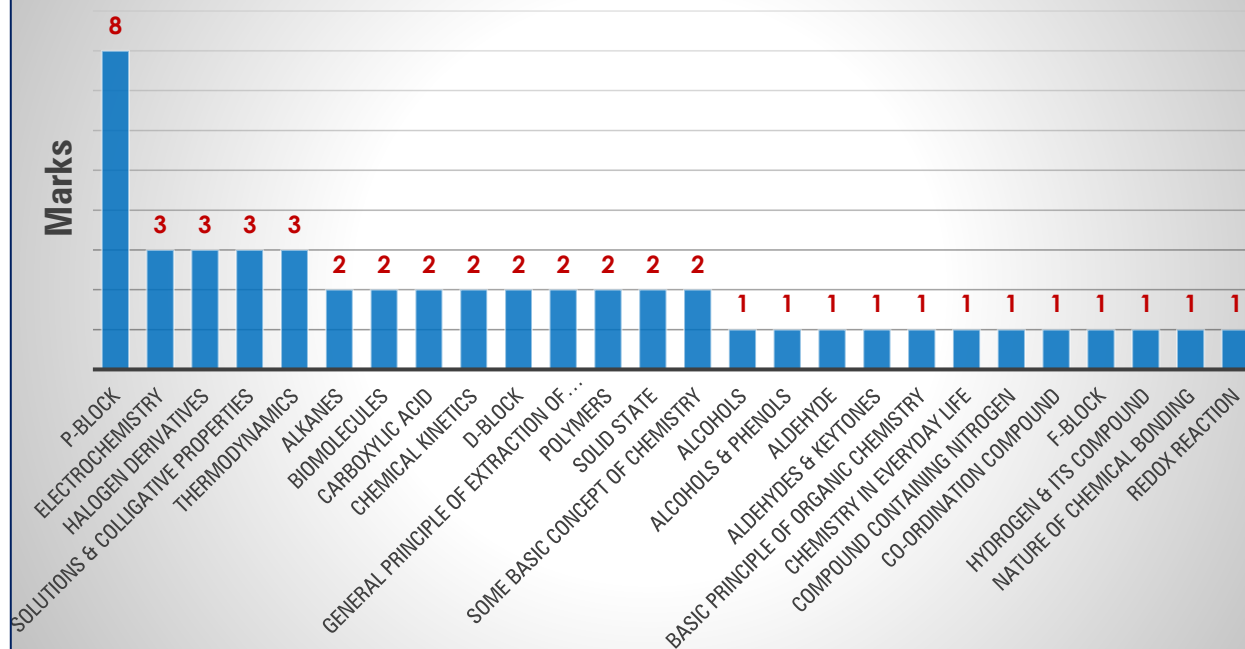
- In mathematics, mathematical logic questions and two questions from vector & 3D were difficult. Apart from these, most of the questions were moderate.
- Students would be have practiced from 11<sup>th</sup> & 12<sup>th</sup> std. HSC book, would score well in exam.

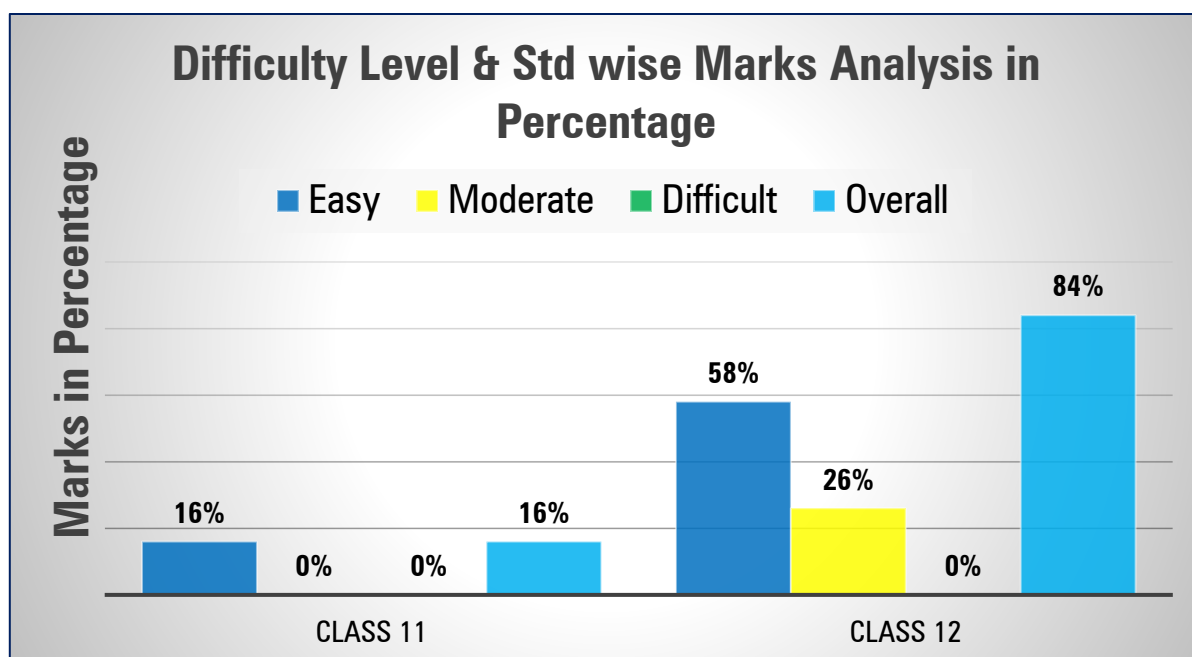
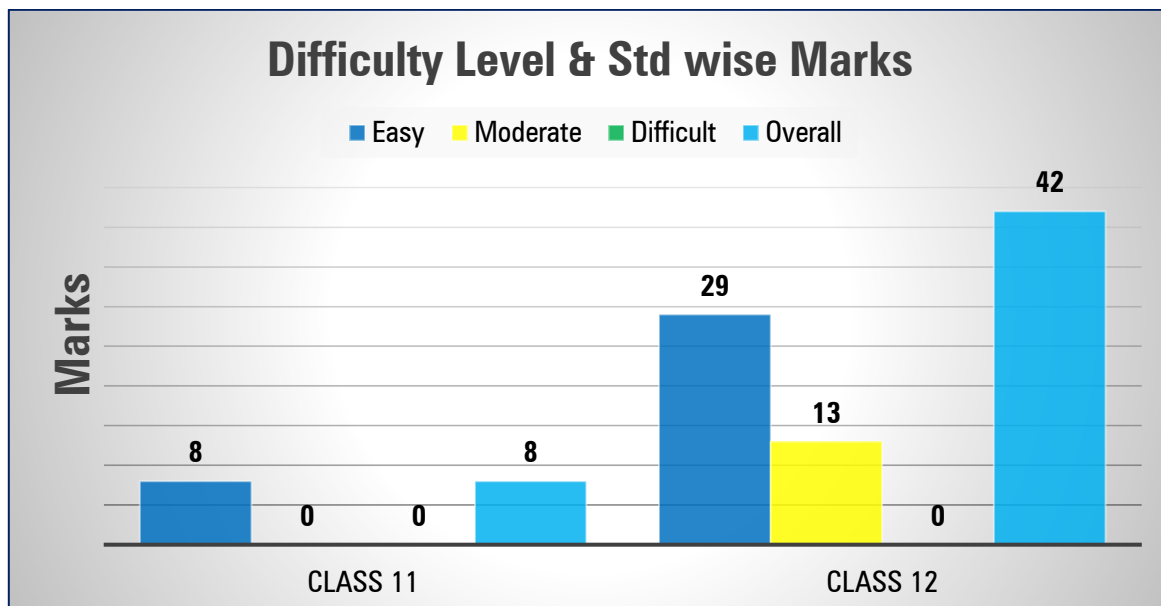
# Chemistry Analysis

## Distribution of Marks - Physical/ Organic/Inorganic



## Topics vs Marks



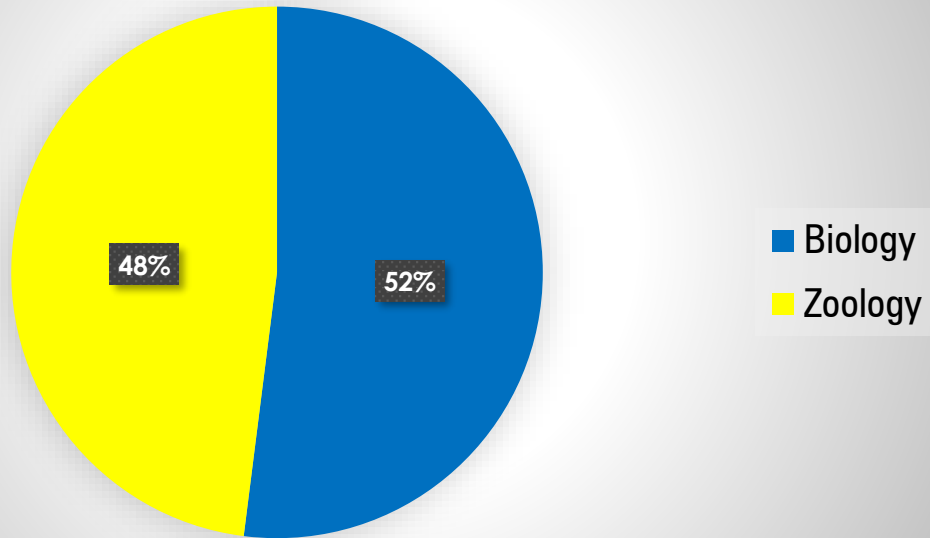


- Chemistry was easiest among all four subjects. Paper was covering all the topics which was declared in MHT-CET syllabus.

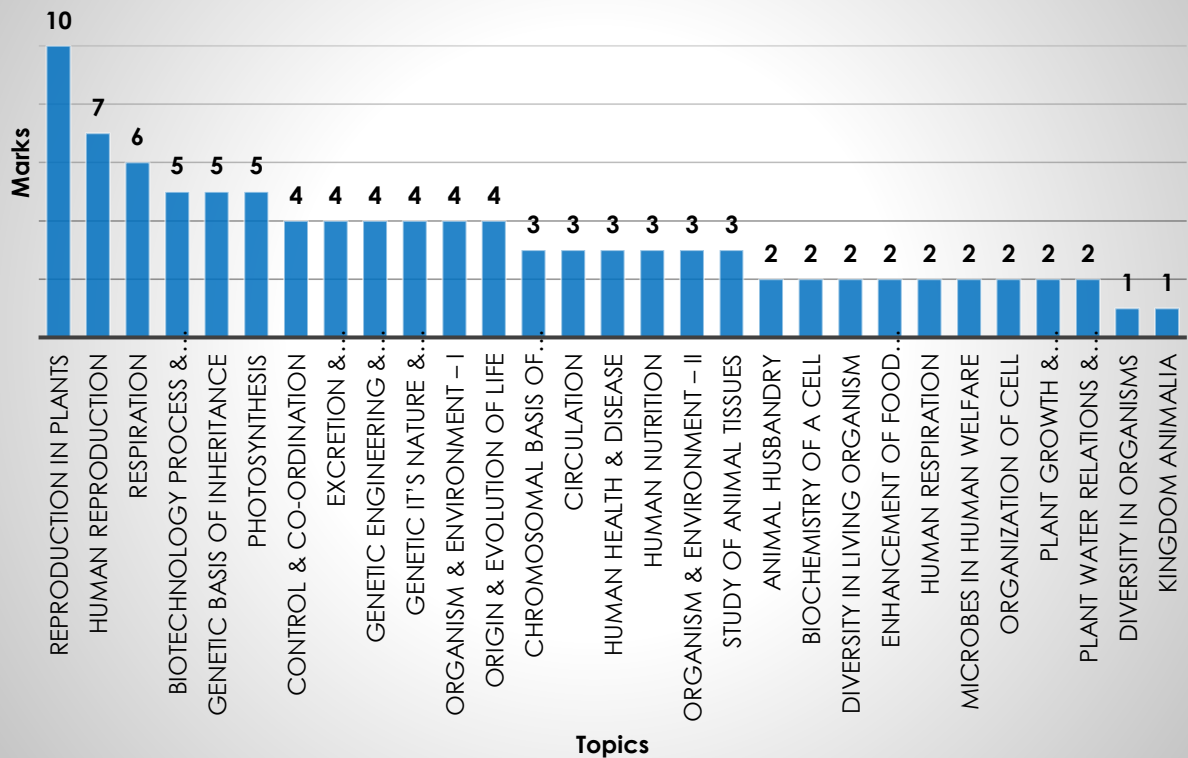


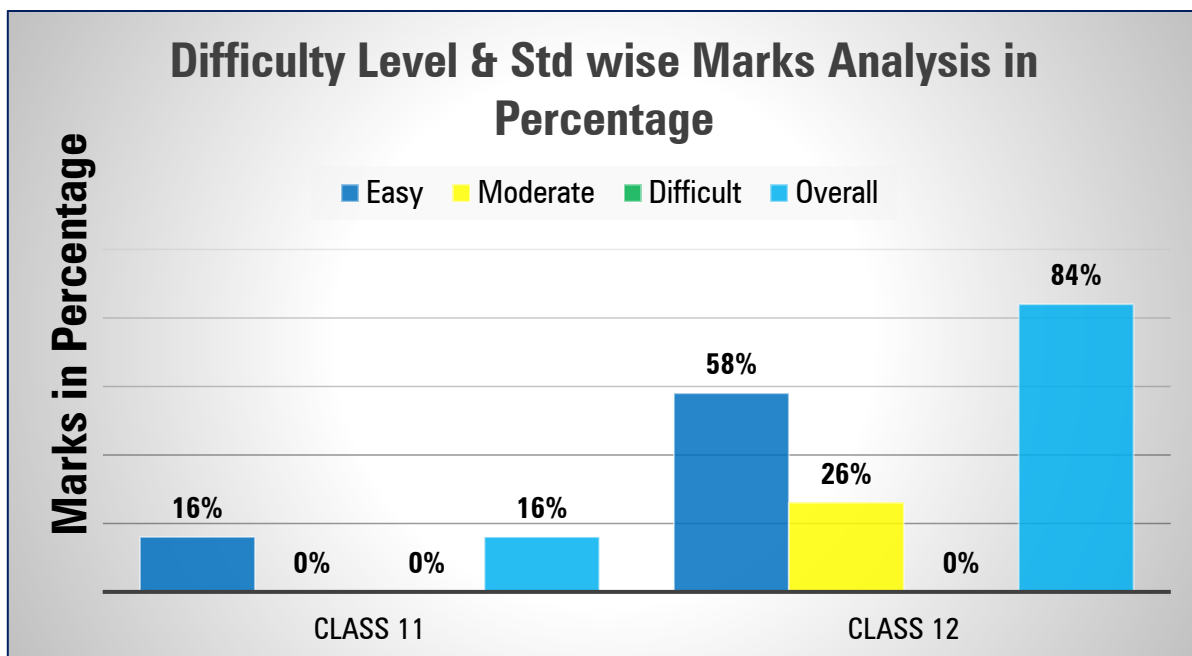
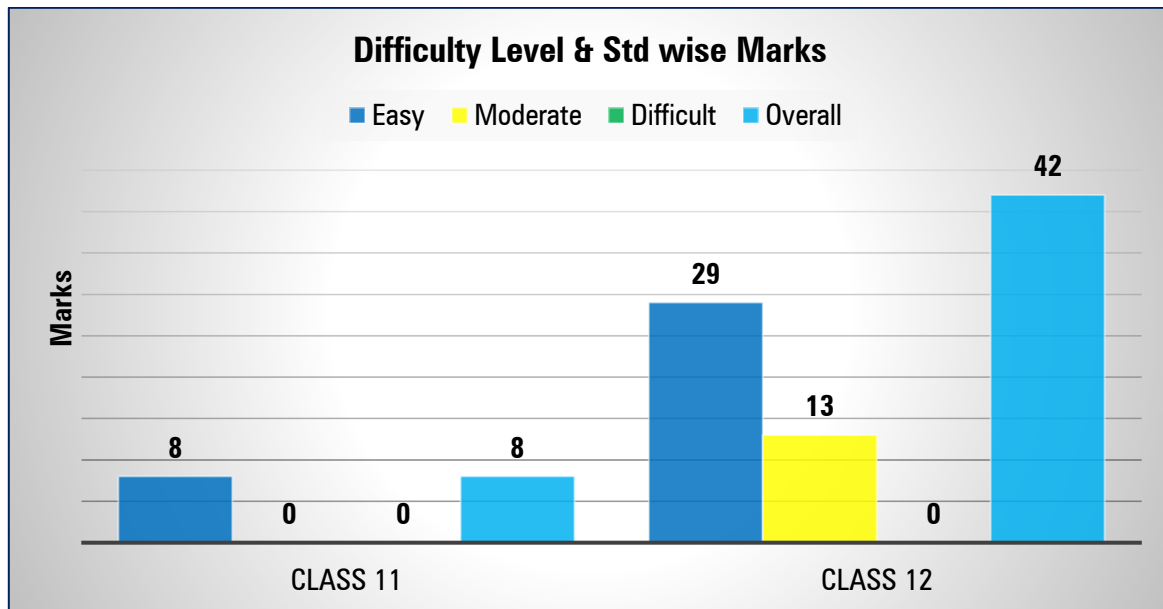
# Biology Analysis

## Distribution of Marks - Physical/ Organic/Inorganic



## Topics vs Marks





- Level of Biology were similar as last year. Most of the questions were from HSC books. Students will score very well who have studied HSC books thoroughly.