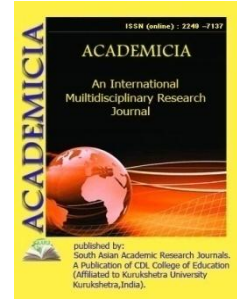




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## AN OVERVIEW ON SETS IN MATHEMATICS

**Mr. Rahul Tomer\* ; Sunil Kumar Gupta\*\***

<sup>1,2</sup>School of Education,  
 Shobhit Institute of Engineering and Technology,  
 (Deemed to be University), Meerut, INDIA  
 Email id: Rahul.tomar@shobhituniversity.ac.in, <sup>2</sup>sunil.gupta@shobhituniversity.ac.in

\*\*\*Integrated School of Education (Inmantec),  
 INDIA

Email id: nidhiagarwal0607@gmail.com

### ABSTRACT

*Mathematics is a comprehensive discipline that covers a wide range of ideas such as numbers, sets, relations, functions, algebra, and many more. It's a fascinating topic that's entirely dependent on logic, mathematics, fundamentals, and practice. In recent decades, students have regarded mathematics as one of the most difficult subjects in comparison to other subjects. As a result, the author chooses to create this review problem in order for students to understand the principles of sets more simply. Sets, Types of Sets, Operations of Sets, Venn diagram, Laws of Algebra of Sets, and Real-Life Examples of Sets are all covered in this article. The theory of sets is essential since the rest of mathematics is based on them. Sets are collections of items, objects, and components that have similar characteristics. People organize their books on the basis of various topics, thus sets may be utilized in real life. The authors also addressed set algebra rules such as identity laws, associative laws, and others in this article. This paper, according to the author, aids students in comprehending sets in mathematics. Mathematics also offers a wide range of career options, including lecturer, professor, finance manager, and mathematician. As a result, sets in mathematics have a bright future since they improve abilities and knowledge.*

**KEYWORDS:** Elements, Laws, Mathematics, Sets, Venn diagram.

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