



**S.A.S. GOVERNMENT DEGREE COLLEGE**  
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**DEPARTMENT OF MATHEMATICS**

**BEST PRACTICE**

**1.TITLE OF THE PRACTICE:**

**ONE DAY – ONE FORMULA**

**2.OBJECTIVES OF THE PRACTICE:**

- To build a comprehensive knowledge on Maths formulae and their applicability.
- To know the conceptual clarity based upon formula.
- To know the relevance and applicability in day-to-day life.
- To enable student to student interaction.

**3.CONTEXT OF THE PRACTICE:**

- Current relevance of formulae in problem solving.
- Susceptible to forget formulae by this we initiative we can control or conclude the issue of forgetfulness.
- Likeliness towards the subject.
- Conceptual clarity-easy understanding.
- It will enhance problem solving capability of a student by discussion or peer to peer interaction.
- Enhance teacher student interactions.
  - For example, in Numerical Analysis generally students face the issues of interchanging signs(confuse) therefore the problem may be an error.
  - Generally, some of the students unable to differentiate between partial differentiation and ordinary differentiation.
  - Students gets confused for differentiation and integration formulae.

**4. PRACTICE :**

The applicability of formulas in academic and competitive settings is broad and serves a variety of functions. The "One Day-One Formula" project was thus started by myself and the pupils in order to succeed academically and in the future. To enhance peer-to-peer interaction, each student is expected to participate in the project according to the timetable and explain its significance, if at all possible, along with the topic it applies to.

A formula is a succinct technique to represent information symbolically, such as in a formula for mathematics.

The plural of formula can be either formulae (from the original Latin), influenced by scientific Latin, or formulas (from the most common English plural noun form).

In general, formulae can be utilised to provide a solution (or an approximation solution) to real-world problems since they are a manifestation of mathematical models to real-world occurrences, some of which are more general than others.

Each student is provided reference materials (websites to visit, etc.) for this practice, and they are asked to come up with what they understand about the issue.

## 5. EVIDENCE OF SUCCESS:

