



BIRLA PUBLIC SCHOOL GANGANAGAR

(A UNIT OF BIRLA EDUCATION TRUST PILANI)

Session 2026 - 27



CBSE AFFILIATION NO. 1730974

Ref No. BPSG/2026-27/EC/0016-A

CIRCULAR

“MATHEMATICS EVENT: Smart Numbers”

Class: XI

“Think smart, calculate smarter.”

Dear Parents,

We are pleased to inform you that a Mathematics Activity titled “**Smart Numbers**” will be conducted for the students of Class XI on **4th May 2026** in the respective classrooms during the regular Mathematics period.

Aim of the Activity:

The event aims to enhance students’ numerical aptitude, logical reasoning, and conceptual clarity. It encourages learners to explore patterns, develop efficient problem-solving techniques, and apply mathematical concepts in innovative ways.

Activities to be Prepared:

Students are required to prepare **any one** of the following activities/models at home and present it on the day of the event:

➤ **Number System Exploration:**

Prepare a model/chart explaining types of numbers (real, rational, irrational) with examples and representation on the number line.

➤ **Sequence & Series Model:**

Create a visual presentation on arithmetic or geometric sequences with real-life applications.

➤ **Mathematical Reasoning Activity:**

Design a chart demonstrating logical statements, truth tables, or puzzles.

➤ **Set Theory Model:**

Prepare a model using Venn diagrams to explain operations on sets.

➤ **Trigonometric Functions Representation:**

Create a model/chart showing graphs or values of trigonometric functions.

➤ **Smart Calculation Techniques:**

Demonstrate shortcut methods (Vedic Maths or patterns) for quick calculations.

Instructions:

- The activity should be neat, creative, and well-labeled.
- Students must be able to explain their model confidently.
- Use simple and easily available materials.
- Maintain originality and clarity in presentation.

We look forward to your support in motivating your ward to participate enthusiastically and make this event an enriching learning experience.

Warm regards,

Department of Mathematics

BPSG