

## **GATE Preparation Course:**

## **Quantitative and Abstract Reasoning**

Appolo Academy is holding a course on mathematical skills and abstract reasoning in order to prepare students to sit the GATE test to enter year 7.

Date: 4<sup>th</sup> January – 10<sup>th</sup> January, 2021 (Quantitative), 11<sup>th</sup> January to 17<sup>th</sup> January,

2021 (Abstract)

Time: 9am - 11:30am

What: One-hour practice test, followed by 90 min discussion of questions

Please send your EOI to: <a href="mailto:shakil-98@hotmail.com">shakil-98@hotmail.com</a> (0433405370) or <a href="mailto:rumana-98@hotmail.com">rumana-98@hotmail.com</a> (0400089533).

The course materials are high standard and are designed for high achievers.

Topics covered (included but not limited to):

## Mathematics:

- Fractions, area and perimeter, volume, ratios, percentages, units of measurement, chance and probability, combinations, data analysis, distance, time and speed, profit and loss.

## Abstract Reasoning:

- Identifying analogies between two sets of words (A is to B as C is to D).
- Interpreting representations of 3D object patterns.
- Identifying visual patterns in a series of images.
- Identifying arithmetic and alphabetical patterns in a series of numbers or letters.

Appolo Academy has no affiliation with the Department of Education. The prescribed course is based off of past experience with the tests.