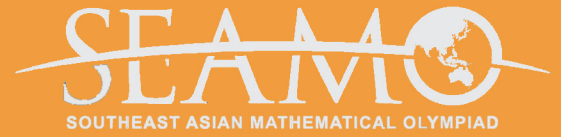


# Paper D

For participants in Grades 7 and 8



- 01 *Simple Equations*
- 02 *Rational Numbers*
- 03 *Indices*
- 04 *System of Equations*
- 05 *Multiplication of Polynomials*
- 06 *Divisibility*
- 07 *Prime and Composite Numbers*
- 08 *Square Numbers*
- 09 *Even and Odd Numbers*
- 10 *GCD and LCM*
- 11 *Permutations and Combinations*
- 12 *Probability*
- 13 *Pythagorean Theorem*
- 14 *Pigeonhole Principle*
- 15 *Problem on Journey*
- 16 *Profit and Loss*
- 17 *Circles*
- 18 *Geometry*