



CLASS X
ENGLISH COURSE BOOK
UNIT IV – PERSONALITIES
LESSON 9
THE MAN WHO KNEW INFINITY

NOTES

1. **Srinivasan Ramanujan** was born on 22nd December, 1887 in Erode, Tamil Nadu, India.
2. He suffered from poor health throughout his life.
3. He completely mastered advanced trigonometry and sophisticated theorems when he was still in high school.
4. Because of his focus on mathematics, he failed in most of the other subjects.
5. Failing the Fellow of Arts Examination in December, 1906, Ramanujan left college and pursued his independent research in Mathematics.
6. In 1913, the well-known mathematician G.H. Hardy found the genius in Ramanujan.
7. Ramanujan set sail for Cambridge in 1914.
8. In 1918, he became a Fellow of the Royal Society. He was also elected as Fellow to Trinity College, Cambridge.
9. His outstanding contribution was his formula for $p(n)$, the number of ‘partitions’ of ‘n’, development of the ‘Number Theory’.
10. His contribution to the analytical theory of numbers and efforts on ‘elliptic functions’, ‘continued fractions’ and ‘infinite series’ have made him one of the greatest mathematical geniuses of the world.
11. He died at the young age of 32.
12. India honours him by declaring 22nd December as the National Mathematics Day.
13. The National Mathematics Day is now celebrated as GANIT which stands for Growing Aptitude in Numerical Innovations and Training.