National Mathematics Day Quiz

1. **When is National Mathematics Day celebrated in India?**
   o a) December 22
   o b) December 12
   o c) November 22
   o d) January 22
   (Answer: a) December 22)

2. **National Mathematics Day marks the birth anniversary of which mathematician?**
   o a) Aryabhata
   o b) Srinivasa Ramanujan
   o c) Brahmagupta
   o d) Bhaskara II
   (Answer: b) Srinivasa Ramanujan)

3. **In which year was National Mathematics Day first declared?**
   o a) 2010
   o b) 2011
   o c) 2012
   o d) 2013
   (Answer: c) 2012)

4. **Which Prime Minister announced National Mathematics Day?**
   o a) Dr. Manmohan Singh
   o b) Atal Bihari Vajpayee
   o c) Narendra Modi
   o d) P. V. Narasimha Rao
   (Answer: a) Dr. Manmohan Singh)

5. **Ramanujan was born in which Indian state?**
   o a) Karnataka
   o b) Tamil Nadu
   o c) Kerala
   o d) Andhra Pradesh
   (Answer: b) Tamil Nadu)

6. **Ramanujan is famous for contributions to which field?**
   o a) Geometry
   o b) Number Theory
   o c) Algebraic Topology

o d) Trigonometry
(Answer: b) Number Theory)

7. **Who recognized Ramanujan's talent and invited him to Cambridge University?**
   o a) G. H. Hardy
   o b) Euler
   o c) Gauss
   o d) Poincaré
   (Answer: a) G. H. Hardy)

8. **Which famous number is known as the 'Ramanujan number'?**
   o a) 1024
   o b) 1729
   o c) 2025
   o d) 1089
   (Answer: b) 1729)

9. **What is special about the number 1729?**
   o a) First perfect cube
   o b) Smallest magic number
   o c) Smallest taxicab number
   o d) Largest prime number
   (Answer: c) Smallest taxicab number)

10. **In which year was Ramanujan elected as a Fellow of the Royal Society?**
    o a) 1915
    o b) 1918
    o c) 1919
    o d) 1920
    (Answer: b) 1918)

11. **Which branch of mathematics includes Ramanujan's work on partitions?**
    o a) Calculus
    o b) Number Theory
    o c) Geometry
    o d) Statistics
    (Answer: b) Number Theory)

12. **Where is the Ramanujan Math Park located?**
    o a) Chennai
    o b) Bangalore
    o c) Kuppam
    o d) Pune

(Answer: c) Kuppam)

13. Which British mathematician collaborated closely with Ramanujan?
 o a) Alan Turing
 o b) Bertrand Russell
 o c) G. H. Hardy
 o d) Andrew Wiles
(Answer: c) G. H. Hardy)

14. Ramanujan worked extensively on infinite series related to which constant?
 o a) e
 o b) φ (phi)
 o c) π (pi)
 o d) γ (Euler's constant)
(Answer: c) π (pi))

15. National Mathematics Day aims to promote what among students?
 o a) Sports skills
 o b) Mathematical understanding
 o c) Literary activities
 o d) Historical research
(Answer: b) Mathematical understanding)