

MOMENTS OF MATHEMATICS

- Which branch of Mathematics is called "Pebbles" in Latin?
 - Trigonometry
 - Geometry
 - Calculus
 - Statistics
- What is the Ramanujan Number?
 - 1729
 - 1331
 - 1927
 - 1111
- Which Indian mathematician is credited with inventing 0 (zero)?
 - Aryabhata
 - Bhaskar
 - Chanakya
 - Brahmagupta
- A Hollywood movie depicts the life and work of a mathematician named John Nash played by Russell Crowe. Name the film.
 - The Beach
 - A Beautiful Mind
 - Life is beautiful
 - Piano
- Which 12th century Indian mathematician propounded the concept of infinity in his work Bija Ganita?
 - Bhaskara
 - Brahmagupta
 - Aryabhata
 - Varahamihira
- Which geometrical figure is known as "Witch of Agnesi"?
 - Straight line
 - Point
 - Curve
 - Angle
- Name the mathematician who is credited with publishing the highest number of research papers on mathematics?
 - Euler
 - Libnitz
 - Paul Erdos
 - Isaac Newton
- Whose image is engraved on the obverse of the Fields Medal, one of the greatest prizes in the field of mathematics?
 - Newton
 - Pythagoras
 - Euler
 - Archimedes
- According to legend, who discovered that musical notes could be translated into mathematical equations by watching a blacksmith's hammer?
 - Pythagoras
 - Leibnitz
 - Fermat
 - Euclid
- The Elements, a famous book on mathematics was written by whom?
 - Leibnitz
 - Euler
 - Fermat
 - Euclid
- Who developed the "polygonal number theorem" which states that each number is a sum of three triangular numbers, four square numbers, five pentagonal numbers and so on?
 - Fermat
 - Pythagoras
 - Euler
 - Euclid
- Blaise Pascal and Pierre de Fermat are said to have jointly developed which part of mathematics?
 - Statistics
 - Calculus
 - Coordinate Geometry
 - Theory of Probability
- Which mathematician invented the mechanical calculator named after him?
 - Fermat
 - Pascal
 - Euler
 - Maria Agnesi
- S. R. Srinivasa Varadhan, is the first Indian to win which prestigious award in mathematics?
 - Fields Medal
 - Abel Prize
 - Chern Medal
 - Wolf Prize
- Which famous mathematician published the book "Beat the Dealer", based on the gambling game Blackjack?
 - Paul Erdos
 - John Fields
 - Edward Thorp
 - Srinivas Ramanujan
- Name this German mathematician who devoted a major part of his life in calculating the numerical value of "pi", which he published in his book "Van den Circkel" (On the Circle)?
 - Ludolph van Ceulen
 - William Jones
 - Archimedes
 - Fermat
- This branch of mathematics is derived from an Arabic word meaning "Restoring What is Broken" and was originally applied to bone-setting as late as 17th century. Name it?
 - Geometry
 - Trigonometry
 - Algebra
 - Statistics
- Which famous mathematician's tomb carried a sculpture illustrating his favorite mathematical proof, consisting of a sphere and a cylinder?
 - Cicero
 - Pythagoras
 - Euclid
 - Archimedes
- The Mock Turtle in the "Alice in the Wonderland" has classified which branch of mathematics into four parts?
 - Trigonometry
 - Arithmetic
 - Algebra
 - Geometry
- This mathematical constant was adopted as an abbreviation for the Greek word for "Perimeter" by William Jones in 1706. Name this much-used constant?
 - Pi
 - Alpha
 - Omega
 - Beta

ANSWERS

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|-------|-------|-------|-------|-------|--------|-------|-------|
| 1. c | 2. a | 3. a. | 4. b | 5. a | 6. c | 7. c | 8. d |
| 9. a | 10. d | 11. a | 12. d | 13. b | 14. b. | 15. c | 16. a |
| 17. c | 18. d | 19. b | 20. a | | | | |

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