

Small, six legged creatures often seen in gardens and around plants are commonly referred to as insects. Different varieties of insects are found in the world.

Answer the following questions and learn more about these creeping creatures. Choose the right name from the clue Box.

- 1. Approximately 2,000 cocoons of these insects are needed to produce one pound of silk. SILK WORM
- 2. The name of this insect is derived from the Spanish word cucaracha Cockroach
- 3. This insect can lift and carry more than fifty times their own weight. <u>Ants</u>
- 4. Imperial, Marbled and Desert are all types of butterflies
- 5. <u>Termites</u> live in colonies with a strict social structure and communicate with others of its kind by leaving a trail of chemicals.
- 6. Insects that destroy crops Locusts.
- 7. This insect is older than the dinosaur and can live years underwater. drag on fly
- 8. These insects produce a chirping sound by rubbing their front wings together <u>crickets</u>.

9. Black widow, Cardinal and Funnel web are all types of <u>Spiders</u>.

10. It is the world's strongest insect, <u>beetles</u>.





A number of powerful empires emerged in ancient India, each of which was ruled by a famous king. Fill in the blanks with the appropriate vowels to obtain the correct answer.

KINGS AND KINGDOMS

1. He was the founder and the greatest emperor of the Maratha Empire. He was popularly known as "Chhatrapati".

 $(\mathbf{V})(\mathbf{A})(\mathbf{J})$ H (1)

2

2. He was a Rajput king of Mewar and was popularly known as the "Hero of Rajasthan".



- 3. He was one of the greatest Indian Emperors of the Chola Dynasty, popularly known as the "King of Kings".
  - R J  $(\mathbf{H})(\mathcal{O})$ C
- 4. He was the founder of the Slave Dynasty. He commenced the building of the Qutub Minar which was later completed by Altamush.

 $(\mathcal{U})$ T(A)(B)(U)(D)(D)(1)(N)

5. He was the greatest king of the Vardhana Dynasty. He was a great patron of art and literature. Hiuen Tsang a Chinese pilgrim, visited India during his reign.

B

K

(1)

ARSHAVA R (D)(H)

6. He is known as great empire builder. He patronized Buddhism and the (A) (I) (S) (H) (A)

7. He founded the Mauryan Empire in India with the help of Kautilya. He was a military genius and an eminent statesman.



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8. He was the son of Bindusara. He conquered Kalinga MA in 261 B.C. The sight of massive bloodshed killed the warrior in him and he embraced Buddhism.











R

Ashoka the Great was most probably the first Indian ruler to unite entire empire under his control.

## SUPER BRAINS

Identify the following scientists and write their names. Use the clue Box.



She along with her husband discovered radium in 1898. She was the first scientist to receive two Nobel Prizes.



He was the first scientist in India to successfully survey and conduct research on birds. He has been honored with the Padma Bhushan and Padma Vibhushan Awards



This scientist was half German and half Swiss. He propounded the Theory of Relativity. He left Germany and settled in the U.S.A.





This German scientist discovered X-rays is 1895. He named the rays so as he did not know about them.



## Know More

- Sir Isaac Newton was born on Christmas Day (25) December) in 642.
- Isaac Newton also discovered a new branch of mathematics called calculus.
- Albert Einstein once said that only 12 men in the world could understand his theory of relativity.





He was an Indian scientist who discovered that when light travels through a transparent medium, some of the deflected lights change in wavelength, which is now well-known as 'Raman Effect'.

Albert Einstien



She was also among the first women Indian scientists whose inventions were honored by the Padma Shri Award in 1977. She made a significant contribution to the field of genetics.



Janki Amma



**CV** Raman Marie Curie **Albert Einstein** 





You can visit these fictional places, but only in your mind. These places sprung from the pages of some classic books.

Match the fictional places with the books in which they originated. One is done for you.



Home of Batman



Malgudi Days book





Games of Thrones

The Chronicles of Narnia



Harry Potter



The Lords of the Rings



Gulliver's Travels



Lost Horizon



Charlie and the Chocolate Factory



The Prisoner of Zenda



- Mark Twain worked on a steamboat for almost four years, learning to navigate the Mississippi.
- J. K. Rowling, writer of Harry Potter series, is the first person in the world to earn over \$ 1 billion from writing!



c. Chocolate Factory h. Shangri-La i. Hogwarts j. Middle Earth PEN MASTERS

Read the descriptions and identify the following writers. Take the name from the Help Box.



Her Harry Potter series has sold more than 300 million copies world wide. She is the first person in the world to earn over \$1 billion from writing.





He won the Booker Prize in 1981 and the "Booker of Bookers" Prize twice - in 1993 and 2008. The book was also included in the List of 100 Best Novels of all time.



Know More



He won the Sahitya Akademi Award for the book in 1960 for the book "The Guide". The book was also adapted as a film which starred the legendary actor Dev Anand.





Travels in the wild parts of America and the South Pacific inspired this Scottish writer. He wrote adventure stories, including Treasure Island and Kidnapped.



He was born in Britain. He books Charlie and the Chocolate Factory and The BFG were made into successful movies.





He was a renowned poet and author. He gained immense popularity among Bengali readers. His most significant works include 'Gitanjali' which was a collection of poems and 'Galpaguchchha' which are eighty short stories.

Rabindranath



Dominic Francis Moraes was an Indian author and poet.

- □ He was the first to win the "Hawthornden Prize (1958).
- He is regarded as the Father of Indian English Literature.
- □ His popular works are "A Beginning" (1958 and "My Son's Father" (1968).

**R.K.Narayan Robert Louis** Stevenson **Roald Dahl Rabindranath Tagore** J.K.Rowling Salman Rushdie

30%



Tagore