1 Fascinating Creatures

1
a. Giant Squid
b. Cnidarian
c. Snow Leopard
d. Striped Polecat
e. Emperor Penguin

2
a. Skunk
b. three
c. Galapagos Tortoise
d. Anglerfish
e. Pufferfish

3
a. F
b. F
c. T
d. F
e. T
f. T

4
a. Paison Dart Frog venomous
b. Galapagos Tortoise can live for a 100 years
c. Komodo Dragon has poisonous saliva
d. Humpback Whales can eat more than 1300 kg of fish a day
e. Sea horse resembles a horse
f. Angler fish can swallow prey up to twice its size

5
a. Komodo Dragon
b. Pufferfish
c. Striped Polecat
d. Anglerfish

6
a. Flying snake
b. Pufferfish
c. Snow Leopard
d. Anglerfish
e. Komodo Dragon
f. Humpback Whale

7
a. ANGLER FISH
b. SEAHORSE
c. SKUNK
d. SNOW LEOPARD
e. POISON DART FROG
f. KOMODO DRAGON

2 Mysterious Plants

1
a. Corpse flower
b. Mimosa pudica
c. Rafflesia
d. Tumboa
e. Rafflesia

2
a. T
b. F
c. F
d. T
e. T

3
a. Corpse flower
b. waxy scales
c. dendrochronology
d. fossil
e. Venus Flytrap
f. Water Wheel
g. any support
h. succulent

4
a. Baobab Tree 40 people could fit inside
b. Pitcher Plant Monkey Cups
c. Lithops Living Stone
d. Rafflesia Monster Flower
e. Mimosa Pudica Native to South and Central America

5
a. STRANGLER FIG
b. LITHOPS
c. CORPSE FLOWER
d. BAOBAB TREE
e. FLYTRAPS
f. RAFFLESIA
g. PITCHER PLANT
h. MIMOSA PUDICAT

3 Know Your Body

1
a. bones
b. 33
c. Cerebrum
d. 1.5 meters

2
a. Brain
b. Ligament
c. Oesophagus
d. Femur
e. Cerebellum
f. Intestines

3
Milk contains a wide array of nutrients, including vitamins, minerals, protein, healthy fats and antioxidants. It contains concentrated calcium sources, and we know calcium fortifies bones and prevents osteoporosis. That's why we are advised to drink milk everyday.

4
a. False
b. True
c. False
d. False
e. True

5
a. neurons
b. oxygen
c. nine
d. bone marrow
e. brain
f. oxygen
g. teeth

6
a. As we grow into young adults, our different bones fuse together to become single bones and that is why we born with 300 bones and die with 206.
b. To do a blood test the doctor will insert the needle in a vein and this is because veins are close to the surface of the skin than arteries which makes the process easier by avoiding a deep needle plunge. Moreover, the walls of veins are thinner than arteries' and the blood pressure in veins is also less than that in arteries.

7
a. Heart
b. Tendons
c. Liver
d. bone marrow

4 Technology in Medical Science

1
a. mHealth
b. Prosthetic
c. Bionic
d. 100
e. Remote

2
a. True
b. False
c. True
d. False
e. True

3
a. MRI uses radio waves and a magnetic field to take picture of the internal structures and organs of the body
b. HAART Therapy it combines three or more medicines of different types to show down the replication process of HIV
c. CT Scan uses radiation and a dye to highlight the specific areas that may be infected.
d. Laser commonly used for eye surgery and plastic surgery.
e. Robotic Surgery the da Vinci Surgical System

4
a. imaging
b. artificial
c. beams
d. father
e. Laser

5 Great Philosophers

1

a. Thomas Hobbes
b. Chanakya
c. Adam Smith
d. Plato

2

a. True
b. False
c. False
d. True

6 Renowned Literary Men and Women

1

a. True
b. True
c. False
d. False
e. False
f. True

2

a. Gerald Durell - My Family and Other Animals
b. Roald Dahl - Boy: Tales of Childhood
c. Nelson Mandela - Long Walk to Freedom
d. Mahatma Gandhi - My Experiments with Truth
e. T. E. Lawrence - Seven Pillars of Wisdom: Atriumph
f. Dalai Lama - Freedom in Exile
g. David Becham - Both feet on the Ground
h. James D. Watson - The Doble Helix

3

a. Rabindranath Tagore
b. 14
c. Dan Brown
d. All of these
e. Arundhati Roy

4

a. The Booker Prize is a literary prize awarded each year for the best original novel written in the English language and published in the United Kingdom.
b. The Nobel Prize is widely regarded as the most prestigious award available in the fields of literature, medicine, physics, chemistry, economics and activism for peace.

7 Art and Culture

1

a. Mythology
b. Starry Night
c. 41
d. Kathak
e. Peru

2

a. False
b. True
c. False
d. True
e. True

3

a. Amer Palace - Sheesh Mahal
b. Ajanta and Ellora Caves - Rock-cut Architecture
c. The Taj Mhal - Mughal Architecture
d. Machu Picchu - Andes Mountains
e. Panch Rathas - Mahabalipuram

4

Across
1. BARABAR
3. KERALA
5. ITALY

Down
1. BELLET
2. BIRJU
4. AMER

5

a. Mughal
b. Jagger
c. Shakuntala
d. Mirrors
e. Austrian

8 Amazing Fact About Space

1

a. 99.8
b. 243
c. 600
d. 25
e. 1500

2

Asteroids are small, rocky minor planets that orbit the sun. There are millions of asteroids in our solar system in which most of them are part of the asteroid belt located between the orbits of Mars and Jupiter.

3

a. National Aeronautics and Space Administration
b. Indian Space Research Organisation
c. Polar Satellite Launch Vehicle
d. Mars Orbiter Mission

4

a. A. P. J. Abdul Kalam
b. He is known as the Missile Man of India for his work on the development of ballistic missile and launch vehicle technology. He headed the Integrated Guided Missile Development Programme (IGMDP) of India to develop five different missiles - Prithvi, Agni, Trishul, Akash and Nag.

9 Interesting English Words

1

a. hour
b. right
c. new
d. sun
e. principal

2

Across
2. SOMNAMBULIST
4. ILLITERATE
5. DECADE

Down
1. MISANTHROPE
3. BUREACTACY

3

a. Claustrophobia - Acrophobia
b. Arachnophobia - Aerophobia
c. Cynophobia - Emacity
d. Fuscous - Ingurgitate
e. Glossophobia - Hemophobia

5

a. When you are finished making the cookies, please clean up the excess flour on the counter.
The access to the restroom was blocked for cleaning.
b. I am going to the fair, whether it's raining or not.
I am not going fishing today. Have you seen the weather?
c. The fabric had a very coarse texture.
I'm taking a Spanish course so I can communicate with the locals when I go to Spain.
d. We're opening a new book and stationery shop.
It is difficult for me to sit stationary for long periods.

4

a. A pangram sentence is one that contains every letter in the language. For example, "The quick brown fox jumps over the lazy dog".
b. A phobia is a type of anxiety disorder that causes an individual to experience extreme, irrational fear about a situation, living creature, place, or object.
c. Albertopolis is the nickname given to the area centered on Exhibition Road in London, named after Prince Albert. It contains a large number of educational and cultural sites including the Natural History Museum, the Royal Albert Hall, and the Royal College of Music.
d. An ambigram is a word, art form or other symbolic representation whose elements retain meaning when viewed or interpreted from a different direction, perspective, or orientation.

10 Myths and Misconceptions About India

1

a. Hindus
b. Six
c. Hockey
d. None
e. Hinduism

2

a. False
b. True
c. True
d. False
e. False

3

a. There is a common myth that even though Taj Mahal has been multiple times described as a fusion of Indian, Persian and Mughal architectural styles, it is the creation of an Italian architect.
b. Desi Ghee is harmful to health.
c. Being a vegetarian, means that the blood does not have enough iron and cannot be donated.

4

a. 22
b. 71
c. 14
d. 6
e. 80

5

a. wildlife
b. information
c. tattoo
d. Indus
e. northern

11 Freedom Fighters of the World

1

a. Martin Luther King
b. Harriet Tubman
c. Nelson Mandela
d. Bhagat Singh

2

a. Indian National Congress
b. Indian National Army
c. African National Congress
d. Pan African Congress

3

a. False
b. False
c. False
d. False
e. True

4

Name	Birth Year	Place of birth
Gandhi ji	1869	Porbandar, India
Nelson Mandela	1918	Mvezo, South Africa
Subhash Chandra Bose	1897	Cuttack, India
King Martin Luther Jr.	1929	Atlanta, Georgia, U.s.
Bhagat Singh	1907	Bhavra, Madhya Pradesh, India
Vladimir Lenin	1870	Ulyanovsk, Russia
Chandrashekhar Azad	1906	Bhavra

12 Important World Personalities

1

a. Steven Paul Jobs
b. King Abdullah of Saudi Arabia
c. Sachin Tendulkar
d. Bill Gates
e. Nelson Mandela

2

a. Franklin D. Roosevelt - America
b. Adolf Hitler - Germany
c. Atal Bihari Vajpayee - India
d. Khaleda Zia - Bangladesh

3

Across
3. Louis Braille
4. Margaret Thatcher
5. Yitzhak Rabin

Down
1. Kalpana Chawla
2. Charlie Chaplin

4

a. Actor and comedian
b. Cartoonist
c. Economics

5

a. apartheid
b. iPhone
c. Microsoft
d. Cricket
e. Football

13 Ancient Cicilisation

1

a. Indus Valley
b. Greece
c. Mesopotamina
d. Egypt
e. Maya

2

A civilisation can be defined as an organised way of life. It is followed by a large number of people, with some form of government, social rules, arts and crafts, methods of worship and a common language and script.

3

1. People need water to exist, and a flowing river provides cleaner water.
2. Rivers provided food, not only from the fish, but because some animals lived along them, and the water meant trees, grasses, grains that could be used for food and shelter.
3. River valleys have fertile soil refreshed by seasonal flooding, that means easier cultivation.
4. Rivers provided a means of transport; rafts, dugouts, canoes, and other simple boats could be poled, paddled, or sailed upstream and floated downstream. So it was much easier for large numbers of people to live near a river than in other areas.

4 a. Greek civilisation b. Roman civilisation

5 a. False b. False c. True d. True e. False

6 1. c. Civilisation 2. b. 1914 3. a. 14th August

7 a. Pharaoh b. Giza c. Aztec d. Athens e. Latin

14 Measurement Devices

1 a. Mercury b. Chronometer c. Ritcher d. Manometric e. Pedometer

2 a. Chronometer b. Aneroid Barometer c. Mercury d. Vernier Caliper e. Bourdon Gauge

3 a. number of steps while walking
b. pressure of a fluid
c. time
d. intensity of an earthquake
e. relative humidity in the atmosphere

4 a. FALSE b. TRUE c. FALSE d. TRUE e. TRUE

5 1. Barometer 2. Rain Gauge 3. Thermometer 4. Caliper 5. Manometer 6. Odometer

15 Unit Conversion

1 a. celsius to fahrenheit b. 29.574 c. 907.185 d. 16.093 e. metre

2 a. 1L b. 1 pound c. 43560 sq ft d. 1 Yard e. 2204.62 pounds

3 1. Fahrenheit 2. USCS 3. Centimetre 4. Gallon 5. Kelvin

4 1. Second 2. Kelvin 3. Kilogram 4. metre 5. Ampere 6. Candela 7. Mole

5 a. Gallon b. Mile c. Minute d. Second e. Kilogram f. Celcius

16 Famous Quotes

1 a. Sri Sri Ravi Shankar b. Barack Obama c. Albert Einstein d. Kabir e. J.K. Rowling f. Dhirubhai Ambani

2 1. Swami Vivekananda 2. Winston Churchill 3. Albert Einstein 4. Evelyn Beatrice Churchill 5. Eleanor Roosevelt 6. Hellen Keller 7. Francis Bacon 8. Neil Armstrong

3 Open ended

4 a. Jonathan Swift b. The road to hell is paved with work in progress c. Mahatma Ghandhi d. Robert Frost

17 Interesting Number Problems

1 a. arithmagon b. number sequence c. single number d. crossword e. missing number puzzle

2 Open ended

3 a. 18 b. 55

4 Open ended

5 a. 5,18,2,10 b. 2,7,5

6 a. 40 b. 16

18 Nicknames of Cities of India

1

a. Lucknow
b. Jaipur
c. Hyderabad
d. Jamshedpur

2

a. Kolkata
b. Udaipur
c. Dhanbad
d. Bengaluru
e. Mumbai

3

1. Geneva
2. Sydney
3. Berlin
4. Amsterdam
5. Mumbai

4

a. TRUE
b. TRUE
c. TRUE
d. FALSE

5

a. Lucknow
b. Amritsar

19 Mathematics in day-to-day Life

1

a. School
b. scrubbing
c. financial
d. languages
e. calculus

2

a. ratio, propotion and measuring quantities
b. buying and selling stocks
c. maintaining inventory of products
d. designing and building long lasting structures
e. time periods and timelines

3

1. Civil
2. banking
3. Statistics
4. Engineer
5. Chartered

4

1. physicist
2. banker
3. cryptologist
4. statistician
5. economist

20 Things to know about Electricity

1

a. Coal
b. Himachal Pradesh
c. Darjeeling
d. doesnot choose a path
e. Geothermal

2

a. TRUE
b. TRUE
c. FALSE
d. TRUE
e. FALSE

3

a. Japan
b. Small Hydro
c. Iceland
d. 226m

4

a. TRUE
b. TRUE
c. FALSE
d. TRUE
e. FALSE

5

1. Renewable Energy
2. China
3. Kudankulam
4. Tehri Dam
5. Palghar