1 Amazing Animals

1
a. whale
b. sheep
c. longest memory
d. slowest animal
e. goat antelope

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

3 An endangered species is the species which has been categorised as very likely to become extinct very soon. Examples: gorilla, Asian elephant, Blue Whale.

4 Open ended

5
a. Komodo Dragon
b. Fossa
c. Meerkat
d. Hoatzin

6
a. OTTER
b. SCAVENGER
c. MARSUPIALS
d. PANGOLIN
e. BONOBO

2 Unique Plants

1
a. Coco-de- mer
b. Old Man Cactus
c. Mandrake
d. Raflessia
e. Hammer Orchid

2
a. high calories
b. living fossil
c. strong teeth and bones
d. Bahrain
e. largest and heaviest seed

3 According to the plant biologists/ botanists, Shajarat-al-Hayat's roots go very deep and wide to get water from the reserves of water.

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

5 Open ended

3 Elements in Human Body

1 A chemical that is released from a nerve cell which thereby transmits an impulse from a nerve cell to another nerve, muscle, organ or other tissue. It is a messenger of neurologic information from one cell to another.

2
a. 18.5%
b. 0.3%
c. <0.1%
d. 9.5%
e. 1%
f. 65%

3 It is an essential element for living organisms, including humans, necessary in our diet, in small amounts, to ensure good health. However, too much copper can cause adverse health effect, including vomiting, diarrhea etc.

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

5
a. oxygen
b. Hydrogen
c. calcium
d. phosphorus
e. potassium
f. sodium

6
a. O_2
b. K
c. Cl
d. Fe
e. H
f. Mg
g. C
h. N
i. S

7
a. Anaemia
b. Osteopenia
c. Goitre
d. Pica
e. Brain Damage
f. Hyponatremia
g. Diabetes

8 Open ended

4 Gene and Diseases

1
a. Genes
b. Parkinson's
c. can
d. mitochondria
e. smallpox

2 A pathogen is anything that causes a disease. Pathogens include:- Bacterium, virus and fungus

3
a. Asthma
b. Dermatitis
c. Typhoid
d. Pyorrhea
e. Jaundice
f. Tuberculosis
g. Arthritis
h. Diabetes
I. AIDS
j. Goitre
k. Paralysis

4
a. HYPNOSIS
b. HOMEOPATHY
c. AYURVEDA
d. NATUROPATHY
e. REIKI
f. ACCUPUNCTURE
g. ACUPRESSURE
h. ALLOPATHY

5 Famous Mathematicians

1
a. Euclid
b. Archimedes
c. Albert Einstein
d. Alan Turing
e. Brahmagupta

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

3

Across
2. Atomic
5. Aryabhatta
6. Turing

Down
1. Geometry
3. Babbage
4. Calculus

4

1. Nobel
2. Indian
3. Archimedes
4. Platonic
5. Triangle

6 Must-red Books

1

Book Name	Author Name	Lead Charactor
Harry Potter and the Philosopher's Stone	J.K. Rowling	Harry Potter
The Secret Garden	Frances Hodgson Burnett	Mary Lennox
Alice's Adventures in Wonderland	Lewis Carroll	Alice
The Lion, the Witch and the Wardrobe	C.S. Lewis	Lucy Pevensie

2

a. Salman Rushdie
b. Amrita Kaur Pritam
c. RK Narayan
d. Anita Desai
e. Rabindranath Tagore

3

a. Michael Jackson
b. Saina Nehwal
c. Kapil Dev
d. Abdul Kalam
e. Benazir Bhutto
f. Margaret Thatcher
g. Maya Angelou
h. Barack Obama
I. Milkha Singh
j. Sachin Tendulkar

4

Open ended

7 Music

1

a. Shadjama
b. Rishabha
c. Gandhara
d. Madhyana
e. Dhaivata
f. Nishada
g. Madhyama
h. Shadjama

2

a. Coldplay
b. The Beatles
c. AR Rahman
d. Zakir Hussain

3

a. Dhrupad is an ancient singing style of Indian Classical Music that is very serious in nature and depicts the mood of peace spiritualism and heroism.
b. Khayal is an imaginative style of singing where an artist conveys his emotions with the aid of alaap and taan.
c. Jhumri is fully expressive form which requires a particular temperament.

4

a. Music can significantly improve our motor reasoning skills.
b. Music helps us exercise better.
c. It can help you get in touch with your emotions to help you heal.
d. Music can help people perform better in high pressure situations.

8 Microorganisms

1

a. Trichophyton rubrum is a fungus
b. Penicillium causes Ringworm
c. Tuberculosis is caused by Mycobacterium
d. Rhizobium live in the roots of plants
e. German measles is also know as Rubella

2

Decomposition is the process by which organic substances are broken down into simpler organic matter.

3

Open ended

4

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

5

a. virus
b. bacteria
c. protozoa
d. Cyanobacteria
e. Vibrio cholerae

6

a. Mushroom
b. Ringworm
c. Truffle
d. Gills
e. Fermentation
f. Penicillium

9 Amazing English

1

a. copies
b. clearly
c. only choice
d. tragic comedy
e. true

2

a. The sound made by a sudden rush of air or liquid
b. Laughing lightly from amusement or nervousness
c. A sound made by the splashing of liquid
d. A short, sharp, high pitched sound made by small birds
e. A sharp sound made by striking metal or glass

3

a. Dub
b. Danger
c. Flea
d. Torso
e. Vein

4

Sometimes abstract qualities are attributed to human characteristics, this is known as personification. Example: Lightning danced across the sky.

5

a. let the cat out of the bag
b. you can't judge a book by its cover
c. costs an arm and a leg
d. When pigs fly
e. missed the boat

6

a. Retail Elephant
b. Nomophobia
c. Flexitarian
d. Worrywart
e. Multiplex
f. Tech Savvy
g. Freegan

10 The Constitution of India

1

a. 284
b. 26 November 1949
c. Prem Behari Narain Raizada
d. Tranquility
e. Library

2

a. d
b. e
c. a
d. b
e. c

3

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

4

1. The Constitution of India came into effect on 26th January, 1950.
2. 284 members of the constituent assembly signed the constitution.
3. USA, USSR, France
4. The lion capital of Ashoka.
5. United States of America

5

Across
1. Ambedkar
5. motto
6. signed

Down
2. Monaco
3. English
4. India

11 People Quoted Around the Word

1

a. Lucius Annaeus Seneca
b. George Bernard Shaw
c. Lord Acton
d. P.B. Shelley
e. Franklin D. Roosevelt
f. Abraham Lincoln
g. Plato

2

a. Mahatma Gandhi
b. Albert Einstein
c. Confucius
d. Dalai Lama
e. A.P.J. Abdul Kalam
f. Abraham Lincoln
g. Thomas Edison
h. Mother Teresa

3

Down
1. Albert Einstein
3. Winston Churchill

Across
2. Mahatma Gandhi
4. Swami Vivekanand
5. Eleanor Roosevelt
6. Helen Keller

4

a. Maya Angelou
b. I have a dream that my four little children will one day live in a nation where they will not be judged by the colour of their skin, but by the content of their character.
c. Benjamin Franklin
d. William Shakespeare
e. Mark Twain

6

a. "Work is a necessary evil to be avoided."- Mark Twain
b. "We become what we think."- Buddha
c. "Nobody can hurt me without my permission."- Mahatama Gandhi
d. "Never give up, never."- Winston Churchill

5

The empty vessel makes the loudest noise
William Shakespeare

12 Important Organisations Around the World

1

a. 195
b. Cambodia
c. 1969
d. ISO
e. The World Bank

2

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

3

a. Mumbai
b. Governor
c. Heritage
d. equal
e. Paris

4

PTI - Press Trust of India
UNESCO - United Nations Educational Science and Cultural Organization
ISRO - Indian Space Research Organisation
ASEAN - Association of South-east Asian Nation
IOS - International Organisation for Standardisation

5

a. Geneva
b. 194
c. Indonesia and Malaysia
d. Conserve the world's biodiversity
e. Bengaluru

13 Greek Mythology

1

a. God of travel
b. God of war
c. God of sky
d. God of fire
e. Goddess of agriculture
f. God of sun

2

Greek word 'mythology' is a collection of narratives and arts, based on Greek gods, heroes and Greek ritual practices.

3

People still study the ancient Greeks and their myths much in the same reason we study other cultures and that is so we can learn from it. Another reason to study those Greek myths is because we have contributed a lot to classic and modern literature in the form of symbols.

4

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

5

a. Aphrodite
b. 4
c. Underworld
d. Poseidon

6

a. Pegasus
b. Phoenix
c. Mahishasura
d. Werewolf

14 Internet and You

1

a. Resource
b. LOG
c. Mark Zukerberg
d. ARPANET
e. 1,000

2

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

3

a. a computer language used for creating web pages and websites
b. a collection of linked web pages
c. find
d. an application
e. electronic page of information on the internet

4

a. WiFi
b. Internet Explorer
c. Facebook
d. Google Chrome
e. E-mail
f. Microsoft Office

5

Across
1. wireless
4. Website
6. Finland

Down
1. Web
3. Internet
4. Wide

15 Amazing Facts About Natural Crystals

1

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

2

a. Malachite
b. Citrine
c. Tiger Eye
d. Jasper
e. Blue Lace Agate
f. Hematite

3

a. Sodium Chloride is a major raw material in the industrial manufacturing of various chemical such as sodium carbonate and it is also used in glass production
b. Quartz crystals can be used to make extremely accurate time keeping instruments.
c. Diamond crystals are used in industrial saw and ropes for cutting stone blocks and ornamental stones.
d. Marble is used for any crystalline calcite rock useful as building stones.

4

Open ended

16 Famous Literary Awards and Indian Authors

1

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

2

a. R.K. Narayan
b. Best original novel
c. highest literature award of India
d. recognises Hindi literary work
e. recognises prose and poetry written in 22 Indian languages
f. kiran Desai
g. journalism, letters, drama and music
h. 2 State
i. The White Tiger
j. award presented to a woman

3

a. The Neustadt International Award
b. Gyanpeeth Award
c. IMPAC Dublin Literary
d. Rabindranath Tagore

4

a. fiction
b. Saraswati
c. Children Laureate
d. The Namesake

5

Open ended

6

a. Alfred Nobel
b. Man Booker Prize
c. A.P.J. Abdul Kalam
d. Rabindranath Tagore
e. Terry Bisson

17 Logical Problems

1

a. Deductive
b. Classic
c. Brain Teasers
d. pictorial
e. confusing

2

a. Mary is the fourth child.
b. The last friend is 'You'.
c. 1st- Weigh all the 12 marbles, with 6 on each side of the scale, whichever side is lighter, those 3 marbles get discarded.
2nd- Weigh the remaining 6 marbles, with 3 marbles on each side, whichever side is lighter, those 3 marbles get discarded.
3rd- Take any two marbles and weigh them, putting one marble on each side of the scale. If one of the 2 chosen marbles is heavier, then that marble is the one you are looking for. However, if the 2 marbles on the scale weigh the same, then the third marble is the heavier one.
d. Throw the ball up.

3

a. TEN
b. Designer, give the picture of a triangle
c. invert the image
d. Mark as open ended

4

a They will get paid more for 3 people
b The old man was a lighthouse keeper
c The man is a philanthropist who bought great quantities of rice to sell to poor people at prices they could afford. He started out as a billionaire, but lost so much money in his good works that he became a millionaire!

5

a. 41
b. open ended

18 English Words Derived from Other Languages

1

a. Serge De Denims
b. Africa
c. Chinese cuisine
d. Vicus
e. Germanic

2

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

3

a. Zarafa
b. Champo
c. Guitarra
d. koechiap
e. Vicus

4

Open ended

19 Currencies Around the World

1

a. Bristish West Indies
b. Hong Kong
c. Russia
d. India

2

Currency are exchanged at a price in the international markets.This exchange rate of currency is called Forex rate.

3

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

4

1. Yen
2. Krona
3. Rupiah
4. EURO
5. Rand
6. Renminbi
7. Taka
8. Franc
9. Ruble

20 Things to Know About Awards and honours

1

a. Man Booker prize
b. Bharat Ratna
c. Ramon Magsaysay Award
d. Param veer Chakra
e. Dronacharya Award

2

a. Medicine
b. Literature and jounalism
c. 1961
d. Satire and Essay
e. The Last emperor

3

a. Paramvir Chakra
b. Jnanpith Award
c. Dronacharya Award
d. Bharat Ratna
e. Padma Vibhushan

4

Oscar
Dadasahab Phalke
Filmfare
Golden Globe
Grammy

5

1. Mother Teresa
2. Sachin Tendulkar
3. Ravi Shankar
4. Lal Bahadur Shastri
5. Indra Gandhi

21 Yoga for Teens

1

a. Supta virasna
b. Halasana
c. Chakrasana
d. Ustrasana
e. Sirshasana

2

a. Camel Pose
b. Supta virasna
c. Sirasana
d. Wheel Pose

3

Open eded

4

Open eded

5

Open eded