

## Unit 1 India - My Nation

### 1. Famous Firsts

1. Dadasaheb Phalke
2. Bhanu Athaiya
3. Darjeeling
4. Kottayam
5. Mohandas Karamchand Gandhi
6. Sir CV Raman
7. General Kodandera Madappa Cariappa
8. Pt. Ravi Shankar
9. Ranjit Singh Ji
10. Koneru Humpy

### 2. Lovely Languages

- |               |             |
|---------------|-------------|
| 1. 202        | 6. Assamese |
| 2. Oriya      | 7. Punjabi  |
| 3. Rajasthani | 8. Tulu     |
| 4. Urdu       | 9. Sanskrit |
| 5. Devanagari | 10. Bengali |

### 3. Historical Events

1. Asoka and the state of Kalinga Kalinga War
2. The French East India Company and the British East India Company Battle of Madras
3. Alexander and Porus Battle of Hydaspes
4. Akbar and Maharana Pratap Battle of Haldighati
5. Babar and Ibrahim Lodhi First Battle of Panipat
6. Colonel Robert Clive and Siraj-ud-Daulah Battle of Plassey
7. Kauravas and Pandavas Battle of Kurukshetra
8. The British East India Company and the Kingdom of Mysore Battle of Mangalore
9. Prithviraj Chauhan and Muhammad Ghori Battle of Tarain

### 4. Modern History

1. Indian Constitution came into place
2. Bangladesh
3. Nuclear weapon explosion
4. Pandit Jawaharlal Nehru
5. Telangana, Andhra Pradesh
6. DakshinGangotri
7. 1966 and 2007 respectively
8. Communication
9. iii, i, iv, ii
10. Kedarnath

### 5. Quiz Buggle

- |                   |                          |
|-------------------|--------------------------|
| 1. 16th           | 9. M. S. Swami Nathan    |
| 2. Kerela         | 10. Karnatak             |
| 3. Kharagpur      | 11. Gujrat / Maharashtra |
| 4. Dronagcharya   | 12. Sultanpur            |
| 5. Pana Ji        | 13. Sandal Wood          |
| 6. Eastern Ghat   | 14. Bangladesh           |
| 7. Arun Dhati Roy | 15. Rashtrapati Bhavan   |
| 8. Sarojni Naidu  |                          |

## 6. Our Independence Struggle













1. Sepoy Mutiny
2. Drive out the British from India
3. Indian National Army
4. Pakistan
5. Subhas Chandra Bose
6. Jallianwala Bagh
7. Satyagraha
8. Indian National Congress
9. Swadeshi Andolan
10. 26th January

## 7. Leaders All the Way

1. Sardar Vallabhbhai Patel
2. Dr. Bhimrao Ramji Ambedkar
3. Indira Gandhi
4. Arvind Kejriwal
5. Field Marshal Sam Manekshaw
6. Bhagat Singh
7. Jamsetji Tata
8. SunderlalBahuguna
9. Salim Ali

## Unit 2 Our World at Large

### 8. Smug Symbols

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 
11. 
12. 

## 9. Space Search

1. True
  2. False (they have been using telescopes for nearly 400 years now.)
  3. True
  4. True
  5. True
  6. False (the rocket took off from a launch pad in USSR.)
  7. True
  8. True
  9. False (it is the litter in space near Earth consisting of defunct hardware from satellites and rockets.)
  10. False (it is a workplace in space for astronauts of all nationalities.)
- Space Firsts**
1. First space tourist
  2. First man on the moon
  3. First commercial astronaut (he piloted a privately owned spacecraft Space Ship One)
  4. First man to walk in space
  5. First human in space
  6. First American (2nd man) in space
  7. First woman in space
- Q1:** None, no Indian has yet stepped on the moon.  
**Q2:** The moon  
**Q3:** Aryabhata  
**Q4:** MOM (Mars Orbiter Mission)

## 10. Places and Products

1. Quartz
2. China
3. Botswana
4. China
5. China
6. Germany
7. Natural gas
8. USA
9. Platinum
10. Aluminum
11. India
12. Mexico

## 11. Quiz Bugle

1. Russia
2. Bahai
3. Sputnik 1
4. Hawaii Islands
5. Peru
6. Hosni Mubarak
7. Italy
8. USA
9. Panama Canal
10. Baghdad
11. India
12. The Forbidden City
13. Sri Lanka
14. Italy
15. Japan

## 12. Countries and Continents

- (b) Africa
- (a) Antarctica
- (a) Australia
- (b) Sates of USA
- (a) South America
- (b) Madagascar
- (d) Karnataka
- (c) England
- (b) Plateau of Tibet
- (a) Australia
- (b) Longitudes
- (c) Eastern Hemisphere
- (c)
- Provide the map of USA with the two states of Hawaii and Alaska circled and labeled.
- Denmark, Norway and Sweden
- Malaysia

## 13. Famous Sculptures and Buildings

- Easter Islands
- Space Needle
- Angkor Wat
- Vittala Temple
- Pantheon
- Westminster Abbey
- Spring Temple Buddha
- Mount Rushmore
- Motherland Calls

## Unit 3 Enigatic English

### 14. Indian Words in English

- Across:** 1. Cheetah; 4. Candy; 6. Mongoose; 8. Lac; 9. Teak; 10. Bandana; 12. Bangle; 16. Shampoo; 17. Indigo; 18. Tomtom
- Down:** 1. Cot; 2. Gunny; 3. Pyjamas; 4. Cash; 5. Veranda; 7. Orange; 11. Rupee; 13. Godown; 14. Loot; 15. Polo; 16. Sepoy

### 15. Homophones

- Cue
- Cheap
- Arc
- Compliment
- Martial
- Pause
- Ark
- Barred
- Queue
- Cheep
- Complement
- Paws
- Bard
- Marshal

#### Homophone pairs:

- 1,9    5,14  
2,10    6,12  
3,7    8,13  
4,11

## 16. Friends and Foes

- Hermione Granger, Ronald Weasley and Harry Potter
- Captain Hook and Peter Pan
- Tom Sawyer and Huckleberry Finn
- Sally Rasmussen and Geronimo Stilton
- Pandavas and Kauravas
- Long John Silver and Jim Hawkins
- Asterix, Obelix and Getafix
- Pi and Richard Parker
- Tintin, Snowy and Captain Haddock
- Frodo Baggins and Gandalf

### 17. Impressive Vocabulary

- Across:** 1. Passive; 4. Graceful; 5. Hereditary; 7. Apprentice; 8. Newscast; 11. Harsh; 12. Mediocre; 13. Wallaby; 14. Internal
- Down:** 1. Puzzling; 2. Questionnaire; 3. Chef; 6. Harmonious; 9. Equestrian; 10. Pebble

### 18. Fear Words

- Ablutophobia
- Cyberphobia
- Arachnophobia
- Pyrophobia
- Glossophobia
- Ophidiophobia
- Acrophobia
- Globophobia
- Necrophobia
- Hydrophobia
- Claustrophobia
- Dentophobia
- Technophobia
- Ichthyophobia
- Phonophobia

## Unit 4 Natures Opulence

### 19. Awesome Animals

- Correct
- Wrong (they are names of sea turtles)
- Correct
- Correct
- Correct
- Wrong (they are flightless birds)
- Correct
- Wrong (they belong to the dolphin family)
- Wrong (they are found in the Andes in South America)
- Correct
- Wrong
- Wrong (it twists around its prey and swallows it whole)
- Correct
- Wrong (they are apes)
- Correct

### 20. Quiz Buggle

- C
- Fruits
- Canidae
- Nepal
- Salt Water
- Scavengers
- Koala
- Bark Part
- Wind & Rain
- Fresh Water
- Leaves
- Ostrich
- Sea Animals
- Internal Skeleton
- 37%

## 21. Animal Defenses

- Electric Eel
- Porcupine
- Skunks
- Opossum
- Boxer Crab
- Lizards
- Hairy Frog
- Turkey Vulture
- Termites from the French Guinea Rainforests

## 22. Plant Defenses

- Thorns
- Touch me not
- Coconut
- Deciduous
- Taste
- Drip
- Mimic
- Eucalyptus
- Chemicals
- Hairs

## 23. Peculiar Plants

- Rafflesia Arnoldis
- Tropical Pitcher Plant
- Rings
- Cones
- Grasses
- Human beings
- New Zealand
- Fig
- California
- Panama

## Unit 5 Stimulating Science

### 24. Mindboggling Human Body

- False (78% of the brain is water)
- True
- False (the feet consist of 1/4th of all the bones in the body)
- True
- True
- True
- False (frowning requires the use of more muscles)
- False (Human beings are born with 300 bones and are left with 206 bones in adulthood)
- True
- True
- False (It is capable of holding 5 times the information in the Encyclopedia Britannica)
- False (It can remember almost 50,000 different scents)
- True
- True
- False (almost 30% of a human bone is water)

## 25. Physics is Fun

- insulator
- iron
- electrical
- gravitational force
- kilogram
- natural gas
- pulley
- vibrates
- green
- force

## 26. Dangerous Diseases

- Smallpox
- Malaria
- Polio
- Jaundice
- Asthma
- Gingivitis
- Sleeping sickness
- Wash hands frequently
- Female Anopheles Mosquito
- Virus

## 27. Specialist Doctors

A	E	K	T	F	G	B	H	U	S	T	I	H	K	U	L	V	E	F	G	Y
H	D	T	S	Y	E	T	I	J	P	F	J	E	L	D	R	W	Q	D	A	K
K	V	O	R	T	H	O	P	E	D	I	S	T	F	E	W	C	B	M	S	O
D	V	G	U	I	E	N	X	E	W	Q	Z	D	R	Y	G	U	I	O	T	P
M	G	I	D	L	P	O	P	E	F	H	F	J	Y	Q	E	C	X	Z	R	H
C	D	E	R	M	A	T	O	L	O	G	I	S	T	I	N	S	T	O	O	T
G	H	V	E	N	T	R	A	B	B	I	E	S	T	E	E	E	T	M	E	H
N	E	P	H	R	O	L	O	G	I	S	T	E	A	P	T	S	U	A	N	A
H	M	V	E	I	L	P	A	R	T	S	F	R	I	D	I	C	H	C	T	L
R	A	W	Y	H	O	U	P	E	D	I	A	T	R	I	C	I	A	N	E	M
D	T	A	I	A	G	N	T	H	R	U	A	T	S	A	I	G	I	A	R	O
I	O	R	N	B	I	C	O	N	C	O	L	O	G	I	S	T	H	N	O	L
K	L	B	S	C	S	T	D	O	C	T	O	T	S	E	T	D	I	C	L	O
L	O	Y	N	I	T	U	R	O	L	O	Z	Y	A	T	C	H	J	W	O	G
W	G	P	S	Y	C	H	I	A	T	R	I	S	T	K	I	T	B	N	G	I
H	I	M	M	U	N	O	L	O	G	I	S	T	D	I	O	P	L	E	I	S
Q	S	D	S	W	H	C	Y	S	E	N	E	U	R	O	L	O	G	I	S	T
F	T	R	E	D	H	U	P	U	L	M	O	N	O	L	O	G	I	S	T	S
Y	U	D	R	W	U	F	J	B	U	M	A	W	Q	V	U	O	A	E	P	S

## 28. Scintillating Scientists

- Talked first of evolution by natural selection
- Invented penicillin
- Is an authority on chimpanzee behaviour
- Discovered the process called pasteurization
- Suggested that the Earth and other planets revolve around the sun
- Played a crucial role in the Indian atomic energy programme
- Discovered the elements radium and polonium
- Created the first successful vaccine against polio
- Invented the first television
- Invented the dynamite

## 29. Celestial Neighbours

- b
- a
- b
- a
- a
- a
- b
- a
- b
- b

## Unit 6 Salubrious Sports

### 30. Traditional Sports of Various Countries

- Yemen
- England
- Argentina
- Southern Asia
- Spain and Mexico
- Thailand
- Afghanistan
- Scotland
- India, Pakistan and South Africa

### 31. Indian Achievers

- Virat Kohli
- Captain Sunil Chhetri
- Milkha Singh
- Indian cricket team captains
- Chinnaswamy Muniyappa
- Pankaj Advani
- Karun Chandhok
- Tenzing Norgay
- PV Sindhu

### 32. Exercisers The World Over

- Zumba
- Walking Backroads
- Laughter Yoga Club
- Capoeira
- Yoga
- Aerobics Excise
- Rajio Taiso
- Piates
- Anaerobic Excise

### 33. Worlds Famous Sporting Events

- FIFA World Cup
- Spanish Open
- Bahrain
- Mumbai Lions
- United Chess Olympiad
- Tennis
- 14-18 years
- Cycling
- Asian Cup
- 32

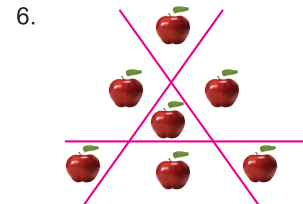
## 34. Indias Famous Sporting Events

- National
- 1951
- 1987
- Commonwealth Games
- Football
- Weightlifter
- Cricket
- Murugappa Gold Cup
- Divan Cup
- Ezra

## Unit 7 Refreshing Entertainment

### 35. Puzzles for Fun (2 pages)

- 8 hour, 18 minutes (and 27 9/13 second to be precise)
- 4, 2, 5, 3
- The person was watching it on TV!
- A decimal point. 5.9
- 5170 toes {(4 children × 4 backpacks × 4 dogs × 4 puppies × 4 legs × 4 toes) + (4 children × 4 backpacks × 4 dogs × 4 legs × 4 toes) + (4 children × 2 legs × 5 toes) + (2 legs × 5 toes of the bus driver)}



7.

B	R	A	V	E
V	E	B	R	A
R	A	V	E	B
E	B	R	A	V
A	V	E	B	R

- James ate the three cakes in the large tin. He then kept one of the smaller tins with three cakes in it in the large tin.

9.

6	6	7	9	5	2	8	3	4
7	5	2	1	9	8	8	6	2
3	2	5	4	4	7	9	8	2
2	3	6	8	6	2	1	9	7
9	4	2	6	1	7	6	1	8
8	9	3	3	7	5	4	2	1
4	8	3	5	2	2	7	6	4
4	2	7	5	7	9	1	7	5
4	7	9	4	8	6	3	1	3

10. Sudoku Time!

4	3	5	2	6	9	7	8	1
6	8	2	5	7	1	4	9	3
1	9	7	8	3	4	5	6	2
8	2	6	1	9	5	3	4	7
3	7	4	6	8	2	9	1	5
9	9	1	7	4	3	6	2	8
5	1	9	3	2	6	8	7	4
2	4	8	9	5	7	1	3	6
7	6	3	4	1	8	2	5	9

11. **Word Wheel:** it, at, tub, tie, tea, let, fit, fat, eat, but, bit, bet, bat, ate, tube, tile, teal, tale, tail, lift, left, late, flit, flat, felt, feat, fate, bite, beta, belt, beat, bait, table, flute, filet, fetal, fault, built, bleat, albeit, beautiful.

36. **Whats the Hobby? Whos the Hobbyist?**

1. Teddy bears
2. Bibliophile
3. Philately
4. Ikebana
5. Vexillology
6. Plastokinesophile
7. Deltiology
8. Origami
9. Xylography
10. Aerophilatelist
11. Cyberphile
12. Sucrologists

37. **Brilliant Books**

1. Ian Fleming
2. Mohandas Karamchand Gandhi
3. Jalaluddin Muhammad Akbar
4. Yann Martel
5. Benazir Bhutto
6. Robert Louis Stevenson
7. Sarat Chandra Chatterjee
8. Roald Dahl
9. Moby-Dick
10. The Fountainhead

**UNIT - 8 ROBOTICS & AI**

38. **Self Learning Information**

39. **Cyber Security**

40. **Self Activity**

Quiz@1

**A. Fill in the blanks.**

1. Dadasaheb Phalke
2. Electronic Voting Machine
3. Alexander
4. Gir
5. Cosmonaut

**B. Match the following.**

1. Raisina Hill
2. Land of Morning Calm
3. Cradle of Mankind
4. Largest producer of sugar
5. Mamayev monument

**C. Choose the correct answer.**

1. William Shakespeare
2. Enid Blyton
3. Cousins
4. Pyrophobia
5. Both a and b

**D. Identify the picture.**

1. Pandit Ravi Shankar
2. Aung San SuuKyi
3. Hosni Mubarak
4. Space Needle
5. Centaur

Quiz@2

**A. Fill in the blanks.**

1. Bark
2. 78%
3. Seismometer
4. Asthma
5. Air

**B. Are the following statements true or false?**

1. True
2. False
3. True
4. False
5. True

**C. Match the following.**

1. Largest desert in the world
2. Poisonous leaves
3. Endangered animal
4. Simple machine
5. Jupiters moon

**D. Choose the correct answer.**

1. Snails
2. Skunk
3. Deciduous trees
4. Finger nails
5. Oncologists

Quiz@3

**A. True or False.**

1. True
2. True
3. False
4. False
5. True

**B. Choose the correct answer.**

1. Eden Gardens
2. Both a and b
3. Both a and b
4. Lego
5. Milkha Singh

**C. Fill in the blanks.**

1. The Common Man
2. Odd
3. 1987
4. Life of Pi
5. Japan

**D. Match the following.**

1. Thai literature
2. Oldest surviving epic
3. Ayn Rand
4. Charlie Chaplin
5. Printing from blocks of wood