



# Facts & Figures

## Class - 1

### Chapter – 1 That's Who I am

Student do it themselves

### Chapter – 2 My Amazing Body

- A. 1. Eye            2. Nose            3. Hand            4. Neck            5. Leg  
      6. Head        7. Ear             8. Mouth         9. Shoulder       10. Fingers  
      11. Foot
- B. 1. Ear            2. Tongue         3. Eyes            4. Skin            5. Nose

### Chapter – 3 Smart Kid

For reading and learning

### Chapter – 4 I Love My Garden

- A. 1. Mango            2. Ashoka            3. Neem            4. Pine  
      1. Rose            2. Sunflower        3. Lily  
      1. Cactus, thorns    2. Climber

### Chapter – 5 Different Parts of a plant

1. Leaf    2. Branch    3. Stem    4. Flower    5. Fruit    6. Root

### Chapter – 6 Vegetable Grid

1.

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

### Chapter –7 Birds – Beautiful Flying Creatures

1. Woodpecker    2. Parrot    3. Duck    4. Ostrich    5. Swan

6. Hummingbird 7. Crow 8. Eagle 9. Owl 10. Peacock

### **Chapter – 8 Domestic Animal**

1. Dog (domestic) 2. Bear 3. Sheep (Domestic) 4. Giraffe 5. Rhino  
6. Goat (Domestic) 7. Deer 8. Cat (Domestic) 9. Lion  
10. Monkey (Domestic) 11. Zebra 12. Buffalo

### **Chapter – 9 Animal Sounds**

1. Neigh 2. Croak 3. Roar 4. Trumpet 5. Buzz  
6. Meow 7. Moo 8. Bark

### **Chapter – 10 Young Ones of Animals**

1. Calf : Cow 2. Kid : Goat 3. Cubs : Lion 4. Puppy : Dog  
5. Kitten : Cat 6. Chick : Hen 7. Duckling : Duck 8. Foal : Horse

### **Chapter – 11 Animals Shelters**

1. Burrow 2. Kennel 3. Stable 4. Den 5. Coop  
6. Tree 7. Pen 8. Hive

### **Chapter – 12 Our Surroundings**

1. Moon 2. Stars 3. Sun 4. Clouds 5. Rainbow  
6. Mountain 7. Desert

### **Chapter – 13 In the Playground**

1. Monkey bar 2. Trampoline 3. Swing 4. Slide 5. See – Saw  
6. Merry –go–round

### **Chapter– 14 Indoor Games**

1. Ludo 2. Table Tennis 3. Scrabble 4. Chess  
5. Carrom board 6. Snakes and Ladders

### **Chapter – 15 Outdoor Games**

1. Basketball 2. Hockey 3. Swimming 4. Cycling 5. Cricket  
6. Badminton 7. Skating 8. Ice–hockey 9. Volleyball 10. Skiing

### **Chapter – 16 Sports Goods**

1. Bat and ball 2. Skates 3. Racket 4. Hockey stick  
5. Gloves 6. Helmet

### **Chapter – 17 Sports Stars**

1. Abhinav Bindra 2. Saina Nehwal 3. Virat Kohli  
4. Sania Mirza 5. Sakshi Malik 6. Milka Singh

### **Chapter – 18 Our National Symbols**

1. Lotus 2. Peacock 3. Tiger 4. Tiranga  
5. Banyan Tree 6. Mango 7. The Lion Capital

## Chapter – 19 Our Festivals

- A. 1. Eid            2. Holi            3. Diwali            4. Christmas  
5. Guru Parab    6. Lohri

## Chapter – 20 National Festivals

1. Independence Day            2. Republic Day    3. Gandhi Jayanti

## Chapter – 21 Nation`s Pride

1. Kalpana Chawla            2. Sachin Tendulkar            3. Rabindranath Tagore  
4. Dr. A.P.J Abdul Kalam    5. Mary Kom            6. P. M. Narendra Modi  
7. Indira Gandhi            8. Pt. Jawaharlal Nehru            9. Amitabh Bachchan

## Chapter – 22 Famous Monuments of India

1. Lotus Temple            2. Char Minar            3. Red Fort            4. Taj Mahal  
5. Victoria Memorial    6. Statue of Unity            7. India Gate

## Chapter – 23 Famous People of the World

For reading and learning.

## Chapter – 24 Places of Worship

1. Church            2. Mosque            3. Gurudwara            4. Temple

## Chapter – 25 Famous Monuments of the world

1. The Great Wall of China    2. Taj Mahal            3. Statue of Liberty            4. Eiffel Tower

## Chapter – 26 Our Helpers

1. Gardner            2. Sweeper            3. Teacher            4. Greengrocer            5. Doctor  
6. Farmer            7. Policeman

## Chapter – 27 Our Neighbourhood

1. Park            2. Hospital            3. Bank            4. Supermarket            5. School  
6. Police Station

## Chapter – 28 Modes of Transport

1. Train            2. Scooter            3. Bus            4. Helicopter  
5. Metro Train    6. Car            7. Ship            8. Aeroplane

## Chapter – 29 Means of Communication

1. Fax Machine    2. Laptop            3. Mobile            4. Newspaper

## Chapter – 30 Uses of Electricity

- 1, 3, 4, 5 & 8 (Red Colour)

## Chapter – 31 Modern Machines

1. Mobile            2. Television            3. Refrigerator  
5. Electric Iron            6. Washing Machine

## Chapter – 32 Our Computer

1. Key Board            2. Monitor            3. Printer            4. CPU            5. Mouse

## Chapter – 33 Pandemic

1. S,D                      2. S                      3. S,W                      4. M

## Chapter – 34 What Am I?

Students do it themselves

### Chapter – 35 Cartoon Characters

1. Batman                      2. Chhota Bheem                      3. Doraemon                      4. Veronica                      5. Sabu  
6. Popeya                      7. Mickey Mouse

### Chapter – 36 Musical Instruments

1. Trumpet                      2. Guitar                      3. Tabla                      4. Drum                      5. Violin

### Chapter – 37 What is it made of?

1. Steel                      2. Glass                      3. Paper                      4. Rubber                      5. Plastic  
6. Wood                      7. Leather

### Chapter – 38 Road Safety Rules

1. F                      2. T                      3. T                      4. F                      5. F  
6. F                      7. T                      8. T                      9. T                      10. T

### Chapter - 39 Shadow

- 1.c 2.g 3.a 4.f 5.b 6.d 7.E

### Chapter - 40. Quantitative Quiz 1

- a. 15, 27, 32, 48, 52                      b. 83, 65, 44, 21, 12                      c. 70 + 4  
d. 21-1                      e. Thursday                      f. Twelve  
g. 100                      h. 40+18 is greater                      I. 10  
j. 10 ten and 5 ones                      k. 8                      l. 30  
m. 2 tens                      n. 20 tens and 5 ones                      o. 5x6

### Chapter - 41. Quantitative Quiz 2

- a. 18, 22                      b. 96                      c. Twenty-Nine                      d. 83  
e. 99                      f. 26                      g. 18                      h. 58  
i. 7                      j. 60                      k. 8 tens = 80                      l. 2 tens =20  
m. 51                      n. 23                      o. 5

### Chapter - 42. Tiles

- 1.b 2.a 3.f 4.g 5.e 6.c 7.e

### Chapter - 43. Sorting

- 1.c 2.f 3.g 4.b 5.a 6.d 7.e

### Chapter - 44. Classification

1. 4th elephant                      2. 2nd kite                      3. 6th dog                      4. 2nd balloon                      5. 3rd duck                      6. 1st  
7. 3rd parrot

### Chapter - 45. Patterns

Do it yourself

## Chapter - 46. Shapes

1.b 2.e 3.a 4.g 5.c 6.d 7.f

### Model Test Paper – 1

- A. 1. Two                      2. Kid                      3. Coop                      4. Woodpecker
5. (a) Buzz, (b) Trumpet
- B. 1. e                      2. a                      3. d                      4. b                      5. c
- C. 1. F                      2. F                      3. F                      4. T                      5. F
- D. 1. Banyan Tree                      2. Ashoka Tree

### Model Test Paper – 2

- A. 1. Peacock                      2. National                      3. Ludo                      4. P.M. Narendra Modi
5. Policeman                      6. Electricity
- B. 1. e                      2. c                      3. d                      4. b                      5. a
- C. 1. F                      2. T                      3. F                      4. T                      5. F
6. F
- D. 1. Taj Mahal                      2. Lotus Temple

### Model Test Paper – 3

- A. 1. Tiranga                      2. Chhota Bheem                      3. Leather                      4. C.P.U.                      5. Before and after
- B. 1. e                      2. d                      3. b                      4. c                      5. a
- C. 1. T                      2. T                      3. F                      4. T                      5. F
- D. Buffalo                      Cat                      Dog

## Class - 2

### Me and Myself

Student do it themselves.

#### Chapter – 1 Health and Fitness

- A. 1. b                      2. a                      3. a                      4. a                      5. b  
6. b
- B. 1. Super Stretch   2. Cobra Pose   3. Swimming   4. Skipping Rope

#### Chapter – 2 Swachh Bharat

Students do it themselves.

#### Chapter – 3 Good Values

Students do it themselves.

#### Chapter – 4 Our Clothes

1. Gloves (down)   2. Belt (across)   3. Shoes (across)   4. Dress (across)   5. Socks (down)  
6. Hat (down)   7. Scarf (down)   8. Coat (across)   9. Pants (across)   9. Shaw (down)

#### Chapter – 5 Be Clean

1. Water, Soap   2. Nail-cutter   3. handkerchief   4. Comb   5. Towel  
6. Tooth-brush, tooth-paste

#### Chapter-6 Vegetable Crossword

1. Grapevine   2. Sugarcane   3. Broccoli   4. Spinach   5. Corn  
6. Brinjal

#### Chapter - 7 Vegetables- Edible Parts of Plants

1. Root : Carrot, onion, potato, ginger   2. fruit : Tomato   3. Seed : Wheat

#### Chapter-8 Leaves of Different plants

1. Banana Tree   2. Neem Tree   3. Banyan Tree   4. Coconut Tree  
5. Gulmohar Tree   6. Papaya Tree

#### Chapter- 9 Growing of a Plant

Students do it themselves.

#### Chapter-10 Animal Babies

Students do it themselves .

#### Chapter-11 Fascinating Insects

1. Ant                      2. Locust                      3. Housefly                      4. Ladybird                      5. Honeybee  
6. Butterfly                      7. Moth

#### Chapter-12 Water Animals

1. Whale                      2. Starfish                      3. Wrestling                      4. Shark                      5. Goldfish  
6. Octopus

### Chapter-13 Sports Quiz

1. I
2. I
3. O
4. O
5. O
6. O

### Chapter-14 Sports Champions

1. Lionel Messi
2. Roger Federer
3. Mirabai Chanu
4. P.V. Sindhu
5. Ravi Kumar Dahiya
6. Vijay kumar

### Chapter- 15 We kick it where it counts!

1. Cricket
2. Tennis
3. Football
4. Baseball
5. Basketball
6. Golf

### Chapter-16 Play like Boom Boom!!

1. Basketball
2. Polo
3. Wrestling
4. Badminton
5. Archery
6. Scuba Diving

### Chapter-17 Important Events

1. 26th January
2. 15th August
3. 5th September
4. 14th November
5. 2th October
6. 30<sup>th</sup> January
7. 22<sup>nd</sup> April
8. 12<sup>th</sup> January

### Chapter-18 Popular Holy Places

1. Golden Temple
2. Mahabodhi Temple
3. Tirumala Venkateswara Temple
4. Ajmer Sharif
5. Velankani Church

### Chapter-19 Greatest Indian Icons

1. Mahatma Gandhi
2. Rabindranath Tagore
3. Pt. Jawaharlal Nehru
4. M.F. Hussain
5. Sarojini Naidu
6. Vallabh Bhai Patel
7. Narendra Modi
8. Dr. B.R. Ambedkar
9. A.R. Rehman
10. Dhyan Chand
11. C.V.Raman

### Chapter- 20 Classical Dances of India

1. Kathakali
2. Manipuri
3. Odissi
4. Kuchipudi
5. Kathak
6. Bharatanatyam

### Chapter-21 Traditional Dresses of India

1. Assam
2. Karnataka
3. Gujarat
4. Tripura
5. Maharashtra
6. Kerala

### Chapter-22 Continents and Oceans

1. North America
2. Europe
3. Pacific Ocean
4. Africa
5. South America
6. Atlantic Ocean
7. Arctic Ocean
8. Asia
9. Indian Ocean
10. Australia
11. Antractica

### Chapter-23 Wonderful Monuments

1. Australia
2. UK
3. USA
4. Egypt
5. Combodia
6. India

### Chapter-24 Great Personalities

1. Thomas Edison
2. William Shakespeare
3. Walt Disney
4. Steve Jobs
5. Mother Teresa
6. Aryabhata



### Chapter- 25 National Flags

1. Australia
2. Turkey
3. India
4. UK
5. Denmark
6. Greece
7. Canada

### Chapter- 26 The Seven Wonders of the World

1. The Colosseum
2. Great Wall of China
3. Christ the Redeemer
4. Machu Picchu
5. Taj Mahal
6. Petra
7. Chichen Itza

### Chapter-27 Occupations

1. architect
2. author
3. scientist
4. florist
5. lawyer
6. dentist
7. radio jockey

### Chapter-28 Parts of Computer

1. Speaker
2. Mouse
3. Key board
4. Monitor
5. Printer
6. C. P. U.

### Chapter-29 The Solar System

1. Mercury
2. Venus
3. Earth
4. Mars
5. Jupiter
6. Saturn
7. Urenus
8. Neptune

### Chapter-30 Important Tools

1. Scissors
2. Nut & Bolt
3. Nails
4. Pocket knife
5. Ladder
6. Wrench
7. Chisel
8. Plier
9. Spade

### Chapter-31 Let's Fight Infections

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

### Chapter-32 Movie Time

1. Tangled
2. Minions
3. 101 Dalmations
4. The Lion King
5. Pinocchio
6. Bambi
7. Finding Nemo
8. Peter Pan

### Chapter-33 Who Am I?

Students do it themselves.

### Chapter-34 Superlative of the World

1. Ostrich
2. Asia
3. Burjkhalifa
4. Neptune
5. Bluewhale
6. Pacific
7. Giraffe
8. Australia
9. Roe
10. Diamond
11. Nile

### Chapter-35 Raw Material

1. a. Stone b. Plastic c. Milk d. Leather e. Wool f. Glass
2. a. Wool b. Leather c. Silk d. Honey e. Egg f. Milk  
g. Pearl

### Chapter - 36. Patterns

- 1.d 2.f 3.a 4.b 5.g 6.c 7.e

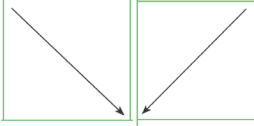
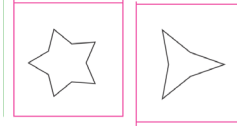
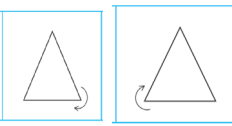
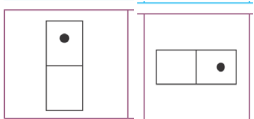

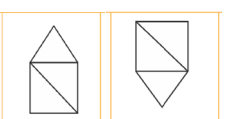
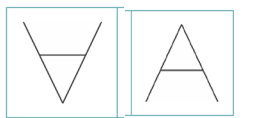
### Chapter - 37.Analogy

- 1.c 2.T-shirt 3.cave 4.d 5.c 6.a 7.a 8.b 9.a 10.d

### Chapter - 38. Quantitative Quiz

- |               |           |        |        |         |             |
|---------------|-----------|--------|--------|---------|-------------|
| 1. 15, 25, 30 | 2. 179    | 3. 100 | 4. 999 | 5. 4    | 6. February |
| 7. March      | 8. 5 ones | 9. 80  | 10. 70 | 11. 352 | 12. $8+5+9$ |
| 13. 3         | 14. 39    | 15. 10 |        |         |             |

### Chapter - 39. Patterns

1.  2.  3. 
4.  5.  6. 
7. 

### Model Test Paper-1

- A. 1. Lungs      2. Ear      3. Roots      4. Indoor
- 5.(a) Dolphin    (b) Jelly Fish
- B. 1. b      2. e      3. d      4. c      5. a
- C. 1. F      2. F      3. T      4. F
- D. 1. Mira Bai Chanu      2. Ravi Kumar Dahiya

### Model Test Paper-2

- A. 1. 5<sup>th</sup> September    2. Mahabodhi Temple    3. Aryabhata    4. Antarctica    5. USA
- B. 1. e      2. d      3. a      4. c      5. a
- C. 1. F      2. T      3. F      4. T      5. T
- D. 1. Chichen Itza    2. Telescope    3. Key board    4. Axe

### Model Test Paper-3

- A. 1. Sun      2. CPU      3. Indian, Pacific, Atlantic & Arctic Ocean
4. Kashmir    5. Rose City
- B. 1. e      2. c      3. a      4. b      5. d
- C. 1. F      2. T      3. F      4. T      5. F
- D. 1.      2. Canada    3. Turkey    4. UK

## Class -3

### Chapter-1 Yoga

For reading and learning.

#### Chapter-2 Benefits of Drinking Warm water

1. c                      2. a and b                      3. a

#### Chapter-3 Food for Brain

1. g      2.f      3.a      4. b      5. e      6. c      7. h      8. d

#### Chapter-4 Cleanliness Drive In Schools

1. a                      2.c                      3. d                      4. e                      5. b

#### Chapter-5 Plant World

For reading and learning.

#### Chapter-6 Plant Crossword

1. Rubber              2. Cocoa              3. Creeper              4. Tulsi              5. Neem  
6. Heena              7. Chlorophyll

#### Chapter-7 Birdwatching !!

1. Kiwi              2. Kingfisher              3. Nightingale              4. American Woodcock  
5. Hornbill              6. Victoria Crowned Pigeon

#### Chapter-8 Animal World

1. Chameleon      2. Giant Squid      3. Snail              4. Anaconda      5. Koala  
6. Sloth              7. Bat                      8. Platypus              9. Catfish              10. Komodo Dragon

#### Chapter-9 Endangered Lives

1. Ghariyal : (e)              2. Royal Bengal Tiger : (f)              3. The Giant Panda : (b)  
4. Rhinos : (c)              5. Turtle : (d)                      6. Andean Condor : (a)

#### Chapter-10 Extinct Lives

1. Dodo              2. Pterodactyl              3. Brachiosaurus              4. Woolly Mammoth

#### Chapter-11 Aquatic Animals

1. Dolphin              2. Whale              3. Shark              4. Seahorse              5. Walrus  
6. Turtle

#### Chapter-12 Things From Plants & Animals

- A. 1. b                      2. a                      3. d                      4. c                      5. f  
6. e                      7. h                      8. g  
B. 1. Wool              2. Pearl                      3. Silk                      4. Hair                      5. Ivory  
6. Leather              7. Shell

#### Chapter-13 National Games of Different countries

1. Israel : Association football      2. Canada : Ice Hockey      3. Nepal : Volleyball  
4. England : Cricket              5. India : Field Hockey              6. Scotland : Golf  
7. South Africa : Rugby Union      8. Japan : Sumo wrestling              9. U.S.A : Baseball  
10. Spain : Bull fighting              11. Afganistan : Polo

12. Norway : Cross country Skiing

### Chapter-14 The Sports Stars

1. Sania Mirza
2. Roger Federer
3. Pele
4. Vishwanathan Anand
5. Michael Jordan
6. M.S. Dhoni
7. Mohammad Ali
8. Serena Williams
9. Micheal Phelps

### Chapter-15 Sports Terminology

1. e
2. f
3. a
4. h
5. b
6. c
7. d
8. g
9. j
10. i

### Chapter-16 The Olympics

- A. 1. Greece
2. Rio de Janeiro
3. Continents
4. Waldi the Dachshund
5. Four Years
6. Pierre de Coubertin
7. London
8. War
9. Greece
10. Host
11. London
12. Neeraj Chopra

### Chapter- 17 Different Sports

1. Wrestling
2. Swimming
3. Archery
4. Table tennis
5. Squash
6. Baseball
7. GymnasTics
8. Tennis
9. Golf
10. Sprint
11. Horse Riding
12. Football
13. Boxing
14. Discus Throw
15. Rugby

### Chapter-18 States And Union Territories of India

For reading and learning.

### Chapter-19 Emperors of India

1. Akbar
2. Shah Jahan
3. Ashoka the Great
4. Shivaji Bhonsle I
5. Chandragupta Maurya

### Chapter-20 New Names of Cities

1. Gurgaon : Gurugram
2. Calcutta : Kolkata
3. Madras : Chennai
4. Banaras : Varanasi
5. Allahabad : Prayagraj
6. Bombay : Mumbai
7. Cochin : Kochi
8. Pondicherry : Pudducherry
9. Baroda : Vadodra
10. Bangalore : Bengaluru

### Chapter- 21 Superlatives of India

1. Bhupen Hazarika Bridge
2. Wular Lake
3. Grand Trunk Road
4. Mt. Everest
5. Gol Gumbaz
6. Marina Beach
7. Ganga
8. Rajasthan
9. Pir Panjal Railway Tunnel
10. Goa

### Chapter-22 The Famous Firsts

1. Rabindranath Tagore
2. Reita Faria
3. Jawahar lal Nehru
4. Dr. Rajendra Prasad
5. Vishwanathan Anand
6. Narain Karthikeyan
7. Khashaba Dadasaheb Jadhav
8. Bachendri Pal
9. Meira kumar
10. Satyajit Ray

### Chapter-23 Majestic Monuments

1. Buland Darwaza
2. Hawa Mahal
3. Char Minar
4. Jama Masjid
5. Vivekananda Rock Memorial
6. Gol Gumbaz
7. Ajanta Caves
8. Gateway of India

### Chapter-24 Neighbouring Countries

1. Pakistan
2. China
3. Bhutan
4. Nepal
5. Bangladesh
6. Myanmar
7. Shri Lanka

### Chapter-25 Folk Dances

1. Dhalo
2. Garba
3. Lavani
4. Bihu
5. Cheraw
6. Ghoomar

### Chapter-26 Popular Faces

1. Defence field
2. Sports field
3. Science field
4. Art field
5. Business field

### Chapter-27 National Parks

1. Uttar Pradesh
2. Madhya Pradesh
3. West Bengal
4. Karnataka
5. Kerala

### Chapter-28 Popular Landmarks

1. Colosseum
2. Burj Khalifa
3. Statue of Unity
4. Kremlin
5. Leaning Tower of Pisa
6. Potala Palace

### Chapter-29 Well Known People

1. Joe Biden
2. Elon Musk
3. Oprah Winfrey
4. Jeff Bezos
5. Angela Markal
6. Vladimir Putin
7. J.K. Rowling
8. Satya Nadella
9. Sundar Pichai

### Chapter-30 Countries and their Capitals

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

1. Kabul
2. Moscow
3. Thimphu
4. Tokyo
5. Ottawa
6. Rome
7. London
8. Kathmandu
9. New Delhi
10. Bangkok
11. Muscat

### **Chapter-31 Popular Dances of the world**

1. Haka
2. Bharatanatyam
3. Samba
4. Viennese Waltz
5. Flamenco
6. Hopak

### **Chapter-32 Famous Brands**

1. Canon -Digital Items
2. Parle G- Biscuit
3. Toyota - Automobiles
4. Mc Donald - Fast Food
5. Samsung -Electronic Items
6. Apple -iphone
7. Nike -Shoes
8. ZARA -Clothes
9. Nestle -Chocolates, Coffee
10. Lipton -Tea
11. Pepsi -Cold drink
12. Cadbury -Chocolate

### **Chapter-33 Kinds of Houses**

1. Stilt House
2. Teepee
3. Tree House
4. Caravan
5. Igloo
6. Tent House

### **Chapter-34 Numerous Inventions**

1. Aeroplane : Wright Brothers
2. Telescope : Hans Lippershey
3. Steam Engine : James Watt
4. Bulb : Thomas Alva Edison
5. Television : J.C. Baird
6. Computer : Charless Babbage
7. Power Loom : Edmund Cartwright

### **Chapter – 35 Coronavirus**

1. Pandemic
2. Quarantine
3. Lockdown
4. Janta Curfew
5. Social Distancing
6. Isolation

### **Chapter-36 Computer Quiz**

1. Virus
2. CPU
3. A browser
4. Ctrl+S
5. hardware
6. joystick
7. pen drive
8. taskbar
9. recycle bin
10. modem

### **Chapter- 37 The Solar System**

1. Mars
2. Inner Planets
3. Earth
4. Uranus
5. Mercury
6. Saturn
7. Venus
8. Jupiter
9. 4.5 million years ago
10. Pluto
11. Asteroid
12. Rocks and Metals

### **Chapter-38 Our Earth and its Satellite**

1. hot
2. Sun
3. a year
4. Antarctica
5. a day
6. natural satellite
7. Earth
8. Waxing
9. Waning
10. Neil Armstrong, Edwin Aldrin

### Chapter-39 Useful Rocks

1. Coal
2. Limestone
3. Marble
4. Pumica
5. Sandstone
6. Slate
7. Graphite
8. Rocksalt
9. Talc

### Chapter- 40 Books and Authors

1. JM Barrie
2. Enid Blyton
3. Vishnu Sharma
4. R.K.Narayan
5. Mark Twain
6. Maurice Sendak
7. Beatrix Potter
8. Lewis Carroll
9. Dr. Seuss
10. Johanna Spyri

### Chapter-41 Music Maestro

1. (iii)
2. (vi)
3. (v)
4. (vii)
5. (ii)
6. (i)
7. (iv)

### Chapter - 42.Numbers

- 1.(82)
2. (3125)
3. (66)
4. (31)
5. (6)
6. (12)
7. (222)
8. (248)
9. (868)
- 10.342

### Chapter - 43 & 44 is for reading and learning

### Chapter - 45.Matching

- 1).(c)
2. (a)
- 3.(b)
- 4.(f)
- 5.(d)
- 6.(e)

### Chapter - 46.Tiling Patterns

- 1.(b)
- 2.(c)
- 3.(a)
- 4.(f)
- 5.(d)
- 6.(e)

### Chapter - 47.Mirror Halves

- 1.(c)
- 2.(a)
- 3.(f)
- 4.(b)
- 5.(d)
- 6.(e)

### Chapter - 48. Indian Inventions That Changed the World

(For reading and learning)

### Chapter - 49. Major Dams in India

(For reading and learning)

### Model Test Paper-1

- A. 1. Dentures
2. Skull
3. Igloo
4. Computer
5. Redwoods
6. Heena
- B. 1. d
2. c
3. e
4. b
5. a
- C. 1. T
2. F
3. T
4. F
5. T
- D. 1. Giant Squid
2. Igloo
3. Sania Mirza
4. M.S.Dhoni

### Model Test Paper-2

- A. 1. Kavaratti
2. Hyderabad
3. Ashok the Great
4. Kochi
5. Marina Beach
6. Meira Kumar
- B. 1. c
2. d
3. e
4. a
5. b

- C. 1. F            2. T            3. T            4. F            5. T  
D. 1. The Ajanta Caves    2. Angkor Wat Temple    3. Hawa Mahal    4. Oprah Winfrey

### **Model Test Paper-3**

- A. 1. James Watt    2. Pandemic    3. Modem    4. C.P.U  
5. The Moon    6. Netpune
- B. 1. C            2. d            3. e            4. b            5. a
- C. 1. T            2. T            3. F            4. F            5. T
- D. 1. Kremlin            2. Pt. Hari Prasad Churasia            3. Saturn    4. Satya Nadella



## Class- 4

### Chapter-1 Stay Healthy

- A. 1. b                      2. b                      3. b                      4. d

### Chapter-2 Naturopathy

- A 1. c                      2. d                      3. e                      4. b                      5. a  
B. 1. b                      2. f                      3. a                      4. d                      5. c  
6. e

### Chapter-3 Medical Devices

1. Thermometer                      2. Sphygmomanometer                      3. CT Scanner  
4. Stethoscope                      5. Ultrasound Machine                      6. X- Ray Machine

### Chapter-4 Road Signs

1. Stop                      2. No right turn                      3. No walking  
4. No Parking                      5. Narrow Road Ahead                      6. Radar Speed

### Chapter-5 Green Plants

1. Willow Tree                      2. Elephant Grass                      3. Snapdragon                      4. Orchid  
5. Crocus                      6. Refflesia                      7. Baobab Tree

### Chapter-6 Plant Uses

1. j                      2. d                      3. g                      4. b                      5. f  
6. h                      7. i                      8. a                      9. e                      10. c

### Chapter-7 Aromatic Spices

1. Cloves                      2. Turmeric                      3. Fennel Seeds                      4. Cinnamon  
5. Cominseed                      6. Cardamom                      7. Black Peeper

### Chapter-8 Carnivorous Plants

1. Pitcher plant                      2. Sundew Drosera                      3. Venus Flytrap                      4. California pitcher  
5. Bladderwort

### Chapter-9 Wonderful Birds

1. Penguin                      2. Puffin                      3. lyrebird                      4. Frigate bird  
5. Arctic insect                      6. King Vulture

### Chapter-10 Amazing Animals

1. Polar Bear                      2. Moose                      3. Kangaroo                      4. Beaver                      5. Shrimp  
6. Stick insect                      7. Alpaca                      8. Yak                      9. Komodo                      10. Rhinoceros

### Chapter-11 Types of Animals Homes

1. h, and also Edges of Water Bodies                      2. c                      3. j                      4. i  
5. d                      6.a(Nest of Ants & Termites)                      7. f                      8. g                      9. e  
10. b

### Chapter-12 Winter Sleep

Brown Bear, Bat, Squirrel, Turtle, Frog, Hedgehog, Rattlesnake

### Chapter-13 Wild Big Cats

1. Cheetah
2. Tiger
3. Cougar
4. Lion
5. Bobcat
6. Leopard

### Chapter-14 Our Ecosystems

1. a
2. a
3. b
4. b
5. b
6. c
7. a
8. b
9. b
10. b

### Chapter-15 Adventurous Sports

1. Zip Lining
2. Mountain Trekking
3. Bungee Jumping
4. Quad Biking
5. Skiing
6. Rock Climbing
7. Skateboarding

### Chapter-16 Water Sports

1. Kayaking
2. Wind Surfing
3. Surfing
4. Water Polo
5. Parasailing
6. Bodyboarding
7. Scuba Diving
8. Rafting

### Chapter-17 Major Sporting Events

1. FIFA World Cup
2. Commonwealth Games
3. ICC World Cup
4. Olympics
5. Wimbledon
6. Paralympic Games

### Chapter-18 Indian Olympians

1. Abhinav Bindra
2. Dhyani Chand
3. Mirabai Chanu
4. PV Sindhu
5. Mary Kom
6. Saina Nehwal
7. Neeraj Chopra

### Chapter-19 Title Takers

1. Sarojini Naidu
2. Dr. Salim Ali
3. Dr. A.P.J. Abdul Kalam
4. Milkha Singh
5. Mahatma Gandhi
6. Kasturba Gandhi
7. Sardar Vallabhbhai Patel
8. Lala Lajpat Rai
9. Subhas Chandra Bose
10. Khan Abdul Ghaffar Khan
11. Pt. Jawaharlal Nehru
12. P.T. Usha

### Chapter-20 Eminent Personalities

1. Sundar Pichai
2. Ratan Tata
3. Rabinranath Tagore
4. Smt. Draupadi murmu
5. Sachin Tendulkar
6. Jagdeep Dhankhar
7. Kalpana Chawla
8. Dr. Vikram Sarabhai

### Chapter-21 Famous Firsts

1. (iv)
2. (i i i)
3. (i)
4. (vi)
5. (ix)
6. (ii)
7. (v)
8. (x)
9. (vii)
10. (viii)

### Chapter- 22 Speciality of states

1. Maharashtra
2. Bihar
3. Uttar Pradesh
4. Punjab
5. Kerala
6. Rajasthan
7. West Bengal
8. Odisha
9. Gujarat
10. Uttrarakhand

### Chapter-23 Folk Paintings

1. Phad painting
2. Patachitra
3. Warli Painting
4. Madhubani
5. Kerala Murals
6. Gond Painting
7. Kalamkari Painting
8. Kalighat Painting

### Chapter- 24 Sanctuaries

1. Gujarat, Asiatic Lion
2. Uttrakhand, Tiger
3. Karala, Elephant
4. West Bengal, Bengal Tiger
5. Rajasthan, Migratory Birds
6. Assam, One horned Rhino

### Chapter-25 Things Made in India

1. c
2. Meerut
3. b
4. a
5. b
- 6.
7. a
8. a

### Chapter-26 Commonwealth Games 2022

1. Mirabai Chanu (f)
2. Jeremy Lalrinnunga (f)
3. Harmeet Desai (c)
4. Vinesh Phogat (d)
5. Amit Panghal (a)
6. Eldose Paul (b)

### Chapter- 27 Special Means Of Transport

1. Cyclo
2. Coco Taxi
3. Felucca
4. Beer Bike
5. Barco de Totora

### Chapter-28 National Flags and Currencies

1. f, (ii)
2. I, (v)
3. e, (viii)
4. j, (iii)
5. g, (x)
6. c, (i)
7. b, (ix)
8. h, (iv)
9. a, (vii)
10. d, (vi)

### Chapter-29 Capitals of Different Countries

1. London
2. Paris
3. Berlin
4. Beijing
5. Rome
6. Cairo
7. Tokyo
8. Kuala Lumpur

### Chapter- 30 Well-Known People

1. Bill Gates
2. Barack Obama
3. Kiran Bedi
4. Marie Curie
5. J.K Rowling
6. Isaac Newton
7. Leonardo da Vinci
8. Walt Disney
9. Mark Zuckerberg
10. Stephen Hawking
11. APJ Abdul Kalam
12. Jane Goodall

### Chapter-31 Executive Mansions

1. Prime Minister of UK
2. King of England
3. President of France
4. President of USA
5. President of India
6. The Pope
7. Prime Minister of Canada
8. Emperor of Japan

### Chapter-32 Different Religions

1. Jews
2. Sikhism
3. Friday
4. Jainism(down)/Jesus Christ(across)
5. Hinduism
6. Agiary
7. Din-e-Ilahi
8. Islam

### Chapter-33 Nicknames

1. Jaipur
2. Cuba
3. Rome
4. Japan
5. South Korea
6. Norway
7. Egypt
8. San Francisco
9. Kochi
10. Africa
11. Ireland
12. Finland

### Chapter- 34 Internet Quiz

1. a
2. b
3. b
4. a
5. b
6. b
7. a
8. a
9. Internet Explorer, Google Chrome

### Chapter-35 Computer World

1. Output
2. Input
3. Hardware
4. CD-ROM
5. Binary System
6. C. P. U
7. Gigabyte
8. Virus
9. Font
10. Software
11. Qwerty
12. Spam

### Chapter-36 Modern Scientific Instruments

1. Watch
2. Binocular
3. Telescope
4. Microscope
5. Tapeline
6. Thermometer
7. Speedometer
8. Balance/ Scale

### Chapter-37 Specialists

1. Dentist
2. Pediatrician
3. Ophthalmologist
4. Cardiologist
5. Pathologist
6. ENT specialist
7. Dermatologist
8. Orthopaedician

### Chapter-38 Our Solar System

1. Milky way
2. Pluto
3. Meteor
4. Telescope
5. Comet
6. Earth
7. Moon
8. Sun
9. Asteroids
10. Solar Eclipse

### Chapter-39 Natural Calamities

1. Flood
2. Earthquakes
3. Drought
4. Avalanche
5. Wildfires
6. Tsunamis
7. Hurricanes

### Chapter-40 Coronavirus

For reading and learning.

### Chapter-41 Science Quiz

1. Great Barrier Reef
2. Diamond
3. Cygnet
4. Re-using
5. Salamander
6. Paleontologist
7. Latex
8. Kilojoules or Kilocalories
9. Oxygen
10. Kertain
11. Sand
12. Recycling

### Chapter-42 Music Legends

- a. Michael Jackson
- b. M.S. Subbulakshmi
- c. Freddie Mercury
- d. Johann Strauss II
- e. Elvis Presley
- f. Sachin Dev Burman
- g. Madonna
- h. Ludwig Van Beethoven
- i. Bob Marley
- j. A.R. Rehman

### Chapter-43 Logo Quiz

1. Amazon
2. Pinterest
3. Unilever
4. Toyota
5. McDonald's
6. Apple
7. Hyundai
8. Facebook
9. Pepsi
10. Baskin Robbins

### Chapter-44 Movies Stars

1. Brad Pitt
2. Amrishi Puri
3. Jennifer Lawrence
4. Charlie Chaplin
5. Daniel Craig
6. Leonardo DiCaprio
7. George Clooney
8. Rajpal Yadav
9. Shobana

### Chapter-45 Famous Paintings

1. Three girls(d)
2. The Starry Night painting(c)
3. Pieta painting(b)
4. The Persistence of Memory (Artist : Salvador Dali)(e)
5. Guernica(f)
6. Mona Lisa (a)

## Chapter - 46. Growing Patterns

1.c 2.c 3.d 4.a 5.b 6.b 7.b

## Chapter - 47. Mirror Image

1.a 2.b 3.c 4.a 5.b

## Chapter - 48. Words

1.a 2.a 3.b 4.c 5.a 6.b 7.b 8.b

## Chapter - 49. Counting

1.a 2.d 3.c 4.a 5.d

### Model Test Paper-1

1. Lungs                      2. Muscles                      3. wood of willow tree                      4. Penguin  
5. Calcium                      6. A  
B. 1. d                      2. e                      3. b                      4. a                      5. c  
C. 1. F                      2. T                      3. F                      4. T                      5. F  
6. T  
D. 1. Pitcher plant                      2. Cardamom                      3. Hedgehog                      4. Armadillo

### Model Test Paper-2

- A. 1. Rock Climbing                      2. Bull fighting                      3. Water Polo                      4. F1 Grand Prix  
5. France                      6. FIFA World Cup  
B. 1. c                      2. d                      3. e                      4. a                      5. b  
C. 1. T                      2. T                      3. F                      4. T                      5. F  
D. 1. Warli Painting                      2. Rabindranath Tagore                      3. JRD Tata  
4. Shore Temple Tamil Nadu

### Model Test Paper-3

- A. 1. Milkha Singh                      2. Beer Bike                      3. Varanasi  
4. Pablo Picasso                      5. Peso                      6. Rome  
B. 1. c                      2. d                      3. e                      4. a                      5. b  
C. 1. T                      2. F                      3. T                      4. T                      5. F  
D. 1. J.K. Rowling                      2. Kalighat painting                      3. Binocular                      4. Drought

### Model Test Paper-4

- A. a. The Golden Temple                      b. Jagdeep Dhankhar                      c. Dr. Vikram Sarabhai  
d. Dr. Salim Ali                      e. Telescope                      f. Smt. Droupdi Murmu  
B. 1. c                      2. a                      3. e                      4. b                      5. d  
C. 1. T                      2. T                      3. T                      4. F                      5. F  
D. 1. The Storm on the Sea of Galilee                      2. Mona Lisa

### Chapter- Stay Healthy

- A 1. b                      2. c                      3. a                      4. e                      5. d  
B 1. Myth                2. Fact                    3. fact                    4. fact                    5. fact  
6. fact

### Chapter-2 Modern Machines

1. a    2.                      c    3.                      b    4.                      d

### Chapter-3 Basic Yogasanas

1. d                      2. c                      3. a                      4. b

### Chapter-4 Exotic Fruits and Vegetables

1. Snake Fruit            2. Guava                    3. Glass gem corn            4. Dragon Fruit  
5. Cucamelons            6. Mulberry                    7. Buddha's hand citron    8. Rainbow carrots  
9. Durian                    10. White Strawberry

### Chapter-5 Plant Quiz

1. Chlorophyll            2. Coconut tree            3. Water lily                4. Tulsi  
5. Mulberry bush        6. Amla                        7. Sandalwood                8. Cinnamon

### Chapter-6 Amazing plants

1. White baneberry                      2. Kau Silversword            3.                      Puya plant  
4. Artillery plant                        5. Bristlecone pine            6.                      Raffia palm

### Chapter-7 Wonderful Birds

- A. 1. Kookaburra                      2. Cassowary            3. Toucan  
4. Eurasian Eagle owl                5. Macaw  
B. 1. Stork                                2. Pelican                    3. Atlantic Puffin

### Chapter-8 Insect World

1. Wasp                      2. Silverfish                3. Across(Moth) down (Mayfly)    4. Flea  
5. Butterfly                6. Cricket                    7. Dragonfly                8. Locust                    9. Silkworm  
10. Louse                    11. Termite

### Chapter-9 Sea Creatures

1. Tuna Fish            2. Electric Eel            3. Piranha                4. Gold Fish  
5. Sword Fish            6. Rainbow trout        7. European Eel

### Chapter-10 National Park

1. Kaziranga National Park    2. Sariska National Park    3. Gir Forest National Park  
4. Corbett National Park        5. Kanha National Park        6. Sundarban National Park

### Chapter-11 Diversity in States

- A. 1. Manipur                      2. Meghalaya                3. Chandigarh                4. Kerala  
5. Puducherry                    6. Tamil Nadu                7. Rajasthan                    8. Odisha

9. West Bengal                      10. Lucknow                      11. Gujarat                      12. Bihar  
13. Uttarakhand                      14. Assam                      15. Madhya Pradesh

B.

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

1. Kochi                                      2. Pune                                      3. Gurugram                                      4. Rajasthan  
5. Kerala                                      6. Bhopal                                      7. Tripura  
8. Shillong                                      9. Tamil Nadu

### Chapter-12 Fairs & Festivals

1. Pushkar Mela                      2. Deepawali                      3. Eid-ul-fitr                      4. Goa Carnival  
5. Hemis Festival(Ladakh)                      6.Hornbill Festival                      7. Tarnetar Mela                      8. Kumbh Mela  
9. Onam

### Chapter-13 Freedom Fighters

1. Bal Gangadhar Tilak                      2. Mangal Pandey                      3. Lala Lajpat rai  
4. Subhash Chandra Boss                      5. Bhagat Singh

### Chapter-14 Social Reformers

1. Lord Buddha                      2. Ramakrishna Param hansa                      3. Baba Amta  
4. Raja Ram Mohan Roy                      5. Adi Shankeracharya                      6. B.R. Ambedkar  
7. Vinoba Bhava                      8. Mother Teresa                      9. Swami Vivekananda  
10. Guru Nanak Dev

### Chapter-15 National Awards of India

1. Jnanpith Award                      2. National Bravery Awards for children  
3. Bharat Ratna                      4. Param Vir Chakra  
5. Stree Shakti Awards                      6. Gandhi Peace Prize  
7. National film Awards

### Chapter-16 Indian Armed Forces

- A. 1. a                      2. d                      3. c                      4. b  
B. 1. Field Marshal                      2. Admiral                      3. Air Chief Marshal                      4. five, two  
5. one                      6. two                      7. Gen, Bipin Rawat

### Chapter-17 Dynamic women of India

1. Fl. Lt. Shivangi Singh                      2.Mithali Raj                      3.Smt. Draupadi Murmu  
4. Fatima Beevi                      5.Geetanjali Shree                      6.Mary kom

7. Surekha Yadav

8. Anandibai Gopalrao Joshi

### Chapter-18 Majestic Structures

1. Burj Al Arab

2. Brandenburg Gate

3. Pearl Bridge

4. Sydney Harbour Bridge

5. Shanghai Tower

6. Palace of Versailles

### Chapter -19 Important Airports

A. 1. Indira Gandhi International Airport

2. Galileo Galilei Airport

3. John F Kennedy Airport

4. The Jomo kenyatta International Airport

5. Mother Teresa International airport commonly known as Rinas International Airport.

6. Leonardo Da Vinci International Airport also known as Flumicino International Air-

port.

7. Chinggis Khaan International Airport

B. 1. AUH : ABU Dhabi

2. ADL : Adelaida

3. ATH : Athens

4. BKK : Bangkok

5. GOA : Genoa

6. DAC : Dhaka

7. BRU : Brussels

8. BCN : Barcelona

9. DXB : Dubai

C. 1. c

2. d

3. a

4. b

### Chapter-20 Major Rivers

A. 1. SEINE, PARIS

2. YAMUNA, DELHI

3. THAMES, LONDON

4. HUDSON, NEWYORK

5. NILE, CAIRO

6. MOSKVA, MOSCOW

B. 1. e

2. b

3. f

4. g

5. a

6. i

7. h

8. d

9. c

C. 1. Nile river

2. Tigirs & Euphrates river

3. Indus river

4. Hwang River

### Chapter-21 United Nations

A. 1. 24 October 1945

2. 193

3. Franklin D. Roosevelt

4. Six

5. General Assembly

6. Security Council

7. Antonio Guterres

8. Atal Bihari Vajpayee

B. 1. a

2. c

3. d

4. e

5. b

### Chapter-22 Sobriquets

1. Bahrain

2. Philadelphia

3. New York

4. Africa

5. Belgium

6. Albania

7. Finland

8. Cuba

9. Korea

10. Israel

11. The strait of Gibraltar

12. Bhutan

13. Thailand

14. Norway

15. Manila

### Chapter-23 Business Magnates

1. Mukesh Ambani

2. Laxmi Mittal

3. Warren Buffett

4. Jeff Bezos

5. Larry page

6. Michael bloomberg

### Chapter-24 Important Cities

1. Beijing

2. London

3. Athens

4. Cairo

5. Varanasi



- Rome

### Chapter 25 Sports Stadiums

- Newlands
- Lord's Headingley
- Lord's Cricket Ground
- Galle Internation Stadium
- Rungrado May Day Stadium
- Eden Garden
- Maracana Stadium
- Melbourne Cricket Ground

### Chapter-26 Sports Stars

- P.T. Usha
- Muhammad Ali
- Micheal Jordan
- Sarena Jameka Williams
- Ravi Kumar Dahia (won silver medal at 2020 Tokiya Olympic)
- Edson Arantes do Nascimento (Pele)
- Usain Bolt

### Chapter-27 Measuring Instruments

- Altimeter
- Glucometer
- Odometer
- RADAR Gun
- Sphygmomanometer
- Barometer
- Anemometer
- Callipers
- Voltmeter
- Ammeter

### Chapter-28 Tools Crosswords

- Hammer
- Wrench
- Screwdriver
- Scraper
- Trowel
- Pliers
- Chainsaw
- Drill
- Crowber
- Lever
- Axe
- Planes

### Chapter-29 Renowned Scientists

- Isaac Newton
- Alexander Graham Bell
- Albert Einstein
- Thomas Alva Edison
- Louis Pasteur
- Galileo Galilei
- Micheal Faraday
- Vikram Sarabhai
- Marie Curie

### Chapter-30 Inventions And Discoveries

- (f) & king C.Gillette
- (c)
- (a)
- (g)
- (b)(Carl and Benz)
- (i)
- (j)
- (e) Nicéphore Niépce & Henry Fox Talbot
- (e)
- (b)
- (i)
- (j)
- (g)
- (h)
- (d)
- (f)
- (a)
- (c)

### Chapter-31 Our Earth

- Crust
- Iron
- Volcano
- Venice
- 40000km
- Landslide
- Equator
- 1%
- China
- Pangaea

### Chapter-32 Space Travel

- Universe
- Ceres
- Space
- Galaxy
- Milky Way
- Halley's comet
- Uranus
- Light Year
- Venus Olympus
- Constellations
- Kuiper Belt
- Laika
- Sedna
- Methane

### Chapter-33 Life Savers

- a. 3                      b. 4                      c. 2                      d. 1                      e. 9  
f. 10                      g. 8                      h. 6                      i. 5                      j. 7

### Chapter-34 Diseases

1. Rickets                      2. Night Blindness                      3. Cataract                      4. Beriberi  
5. Myopia                      6. Scurvy                      7. Jaundice                      8. Goiter

### Chapter-35 Coronavirus

For reading and learning.

### Chapter-36 Precious stones

- A. 1. c                      2. d                      3. b                      4. e                      5. a  
B. 1. Carat                      2. Birthstones                      3. South Africa                      4. Blue                      5. Oyster  
6. Carbon content                      7. Charcoal/Carbon

### Chapter-37 Rocks And Minerals

- A. 1. c                      2. b                      3. b                      4. d                      5. b  
6. a                      7. (i)                      8. (ii)  
B. 1. Gold                      2. Copper                      3. Metamorphic                      4. Igneous                      5. Slate  
6. Graphite                      7. Marble                      8. Sandstone                      9. Coal                      10. Diamond

### Chapter-38 Scientific Subjects

1. a                      2. g                      3. c                      4. d                      5. l  
6. f                      7. b                      8. h                      9. i                      10. j  
11. k                      12. e

### Chapter-39 Computer World

1. 1024                      2. World Wide Web  
3. Time Berners – Lee                      4. Cahrles Babbage  
5. Portable Document Format                      6. Hypertext Markup Language  
7. PARAM                      8. Home Page  
9. Internet Service Provider                      10. Shakuntala Devi  
11. Indian Statistical Institute in Kolkata

### Chapter-40 Internet Quiz

1. a                      2. b                      3. a                      4. a                      5. c  
6. a                      7. b                      8. b

### Chapter-41 Different Forms of Energy

For reading and learning.

### Chapter-42 Literary Genres

1. Biography                      2. Autobiography                      3. Fiction                      4. Fantasy                      5. Fairy tale  
6. Fable                      7. Thriller                      8. Suspense                      9. Horror

### Chapter-43 The Epics

1. Odyssey                      2. Lliad                      3. Ramayana                      4. Mahabharata





## Class - 6

### Chapter-1 Our Organ Systems and Diseases

- A. 1. Small intestine                      2. Mouth                                      3. Esophagus  
4. Liver/gallbladder                      5. Salivary & lingual glands              6. Large intestine  
7. Small intestine                          8. Kidney
- B. 1. c                      2. a                      3. a                      4. a                      5. a                      6. c  
7. c                      8. a                      9. b                      10. b

### Chapter-2 Yoga Guru

For reading and learning.

### Chapter-3 Equipment to Diagnose Diseases

1. Echocardiogram                      2. Oscopes                                      3. Ophthalmoscopes  
4. ECG machine                          5. X-Ray Machine                          6. MRi Machine

### Chapter-4 Defence Mechanism of our Body

1. antibiotics                                  2. Antihistamines                                  3. Platelets                                  4. antibodies  
5. acid    6. Lachrymal, tears                                  7. White blood cells

### Chapter-5 Preserving our Environment

- A. 1. b                      2. c                      3. c                      4. c                      5. b  
6. b                      7. a                      8. a                      9. b                      10. c
- B. 1. C                      2. IC                      3. IC                      4. C                      5. C  
6. C                      7. IC                      8. C                      9. C                      10. C

### Chapter-6 Eat Healthy

1. Pumpkin                      2. Tomato                      3. Peppers                      4. Borschut                      5. Stem  
6. Olericulture                      7. Chicory                      8. Capcory                      9. Grapes                      10. Cocoa

### Chapter-7 Superlatives of plants

1. Titan                      2. General sherman                      3. River Birch                      4. Wolffia

### Chapter-8 Insectivorous Plants

1. Pitcher plant                      2. Bladderwort                      3. Sundew                      4. Venus Flytrap  
5. Cobra Lily

### Chapter-9 Aquatic Plants

1. Duck weed                      2. Giant kelp                      3. Floating heart                      4. Water hyacinth

### Chapter-10 Endemic Species of Animals

1. Antarctica                      2. Southeast Asia                      3. South Central Asia                      4. Madagascar  
5. Arctic Circle                      6. Southern Asia (The Himalaya)

### Chapter-11 Misleading Names

1. lizard
2. Bird
3. Rodent
4. marsupial
5. fish
6. dolphin
7. bat
8. bison

### Chapter-12 Peculiar Insects

1. House Fly
2. Yucca moth
3. Dragonfly
4. Aphids
5. Dracula ants
6. Ladybug
7. Ticks
8. Cicada
9. Firefly
10. Bee

### Chapter-13 Unusual Plants and Animals

- B. 1. Pangolin
2. Markhar
3. Tapir
4. Fossa
5. Dugong

### Chapter-14 Beautiful Indian Gardens

1. Deeg Palace Garden
2. Chashme Shahi
3. Shalimar Bagh
4. Itmad-ud-Daulah Tomb Garden
5. Zakir Hussain Rose Garden
6. Mughal Garden
7. Umaid Bhawan Garden
8. Roshanara Garden

### Chapter-15 Sobriquets

1. Haryana Hurricane
2. Mysore Tiger
3. Netaji
4. Nightingale of India
5. Indian Machiavelli
6. Frontier Gandhi
7. Flying Sikh
8. Swar Kokila
9. The Wall
10. Missile Man

### Chapter-16 Superlatives of India

1. e
2. i
3. j
4. b
5. g
6. d
7. f
8. a
9. h
10. c

### Chapter-17 Western India

- A. 1. The Se Cathedral of Santa Catarina, Goa
2. Ajanta and Ellora Caves, Maharashtra
3. City Palace, Rajasthan
4. Somnath Temple, Gujarat
- B. 1. Sabarmati
2. Bogmalo
3. Kachchh
4. Indira Gandhi Canal
5. Anand

### Chapter-18 Nobel Prize Winners

1. C V Raman
2. V. Ramkrishnan
3. Rabindranath Tagore
4. Mother Teresa
5. Amartya Sen
6. Kailash Satyarthi

### Chapter-19 National Parks in India

1. Wyoming, US
2. Washington, USA
3. Montana, US
4. Utah, US
5. Khumjung, Nepal

### Chapter-20 Colourful Festivals

1. Thrissur Pooram
2. Easter
3. Rath Yatra
4. Eid-al-Fitr
5. Makar Sankranti
6. Raksha Bandhan
7. Chithirai Thiruvizha
8. Bohag Bihu

## Chapter-21 Explorers and Travellers

1. Abel Tasman
2. Henry Hudson
3. James Cook
4. Marco polo
5. John Cobat
6. Vasco da Gama

## Chapter-22 Yummy Desserts!

1. Strudel
2. Cream Brulee
3. Parfait
4. Tiramisu
5. Sorbet
6. Macaroons
7. Wagashi
8. Baklava
9. Sernik
10. Flan
11. Kheer
12. Dulce de leche

## Chapter-23 Traditional Dresses

1. Persian Gulf
2. Spain
3. Russia
4. Scotland
5. West Africa
6. South America
7. Malaysia
8. Austria

## Chapter-24 Countries with new names

1. Shri Lanka
2. Iran
3. France
4. Bangladesh
5. Thailand
6. Jakarta
7. Mali
8. Iraq
9. Myanmar
10. Oslo
11. Istanbul
12. Zimbabwe
13. New york
14. Ethiopia

## Chapter-25 Native Tribes

1. Sherpas & Gurang
2. Bedouins
3. Tatars
4. Ayoreo
5. Eskimos
6. Mayas
7. Maoris
8. Magyars
9. Zulus
10. Berbers

## Chapter-26 Parliaments Around the world

1. g
2. j
3. o
4. l
5. d
6. m
7. b
8. k
9. c
10. f
11. i
12. n
13. a
- 14.
15. e

## Chapter-27 Women Power

1. Chhavi Rajawat
2. Stephanie kwalek
3. Mary Anderson
4. Eva peron

## Chapter-28 Forms of Government

- A. 1. liberal 2. democracy 3. theocracy 4. welfare 5. socialist  
6. totalitarian
- B. 1. b 2. e 3. d 4. a 5. c

## Chapter-29 Indigenous People

1. Maori
2. Bhils
3. Cherokee
4. Maasai
5. Aborigines
6. Inuits

## Chapter-30 Religions of the World

1. Christianity
2. Islam
3. Judaism
4. Zoroastrianism
5. Sikhism
6. Jainism
7. Buddhism
8. Hinduism

## Chapter-31 Our Amazing World

1. The Danube
2. Indonesia
3. South Africa
4. Maxico

5. Ho Chi Minh city    6. Uttar Pradesh    7. Kazakhstan is the world`s largest-landlocked country while Ethiopia is the world`s most populous landlocked country.
8. Canada    9. Afghanistan    10. Portugal    11. Island of Isabela
12. Greenland    13. Antarctica    14. China

### Chapter-32 Wonderful Museums

1. Metropolitan Museum of Art, New York City
2. The Field Museum of Natural History, Chicago
3. Kunsthistorisches Art Museum, Vienna
4. American Museum of Natural History, New York City

### Chapter-33 Flourishing Cities

- A. 1. d    2. c    3. e    4. f    5. b  
6. a
- B. 1. Beijing    2. Istanbul    3. Puducherry    4. Harare    5. Tokyo  
6. Paris

### Chapter-34 National Sports

- A. 1. Archery    2. Golf & football    3. Alpine Skiing & football  
4. Polo    5. Table Tennis
- B. 1. Baseball    2. Polo    3. Kabaddi    4. Ice hockey

### Chapter-35 Tokyo Olympics 2020

1. 23 July 2021    2. Mirabai Chanu
3. Hidilyn Diaz    4. Recycled mobile phones and electrical equipment
5. Caeleb Dressel    6. Bermuda
7. Neeraj Chopra    8. Anita Włodarczyk

### Chapter-36 Knowing Wimbledon

1. It is a grass court
2. To make the balls visible to the camera
3. Ramanathan Krishnan
4. William Renshaw, Pete Sampras and Roger Federer
5. 1877
6. 1884
7. Charlotte Dod and Boris Becker
8. US Open, French Open, Wimbledon, Australian Open

### Chapter-37 Knowing Asiad

1. India
2. Jawaharlal Nehru
3. Ever onward
4. Bright full rising sun with interlocking rings
5. 11 countries and around 500 participants
6. Beijing Asiad, 1990
7. New Delhi Asiad, 1982



8. First Asiad in this millennium

### **Chapter-38 Different Sports Arenas**

1. Court
2. Pool
3. Pitch/field
4. Mat
5. Arena
6. Field
7. Table
8. Alley
9. Track and field
10. Ring
11. Diamond
12. Velodrome
13. Range/Shooting line
14. Rink
15. Golf Course/Ground

### **Chapter-39 Sports Worldwide**

1. Persia
2. Roger Federer
3. Michael phelps
4. Sachin Tendulkar
5. Cricket
6. Brazil
7. The differently abled
8. Kabaddi
9. Prakash Padukone
10. Viswanthan Anand
11. F.M. Engineer
12. Bandy
13. Houston

### **Chapter-40 Scientists of the World**

1. Thomas Alva Edison
2. William Harvey
3. Alexander Graham Bell
4. Gallileo Galilei
5. Sir Isaac Newton
6. Archimedes

### **Chapter-41 Useful Gadgets**

1. Cell phone
2. Lie detector
3. Microwave oven
4. Plastic
5. Computer mouse
6. Post- it note

### **Chapter-42 Natural calamities**

1. b
2. a
3. a
4. c

### **Chapter-43 Natural Phenomena**

1. Avalanche
2. Peninsula
3. Erosion
4. Lagoon
5. Geyser
6. Tornado
7. Equinox
8. Delta
9. Glacier
10. Tsunami

### **Chapter – 44 Common Scientific Processes**

For reading and learning.

### **Chapter-45 Knowing Physics**

1. No
2. Center of Gravity
3. Sir Isaac Newton
4. Simple harmonic motion
5. Alnico
6. Ozone layer
7. Insulators
8. Gases state
9. Mercury
10. Solids

### **Chapter- 46 Popular Quotes**

1. Steve Jobs
2. Oprah Winfrey
3. Margarat Mead
4. Aristotle Onassis
5. Benjamin Franklin
6. Helen keller
7. Ralph Waldo Emerson
8. Abraham Linclon
9. Maya Angelou
10. Mother Teresa

### **Chapter-47 Global Organisations**

1. World Health Organization
2. World Wide Fund for nature
3. United nations Children`s Fund
4. Amnesty International

5. International monetary Fund      6. United Nations

### Chapter - 48. Important Revolution

(For reading and learning)

### Chapter - 49. Cubes and Dice

- 1.a 2.(a) 3(b) 4(b) 5.(d)

### Chapter - 50. Mirror Images

1. d 2.c 3.b 4.d 5.c

### Chapter - 51. Series (Small letters)

- 1.b 2. b 3. b 4. b 5.c 6. d 7. baca 8. b 9. a 10. a

### Chapter - 52. Problems on Dice

- 1.a 2.d 3.b 4.a 5.b

### Chapter - 53. Coding-Decoding

- 1.b 2.c 3.a 4. b 5.a 6.c

### Chapter - 54. Count the Squares and Triangles

- 1.a 2.a 3.a 4.a 5.13

### Model Test Paper - 1

- A. 1. Digestive system    2. Respiratory System    3. Liver    4. Acid Rain  
5. Siachen Glacier    6. Socialist State
- B. a. Lemur    b. Komoda Dragon    c. Avalanche    d. Tital Arun    e. MRI Machine
- C. 1. F    2. T    3. F    4.T    5. F
- D. 1. Ajanta Ellora Caves    2. Cobra Lily    3. Sea horse fish    4. Bladderwort

### Model Test Paper - 2

1. Wimbledon    2. Asian Games    3. Antartica    4. Buddhism
5. UK    6. Masai
- B. a. Diet    b. Myanmar    c. Marcaroons    d. Middle East    e. Mayas
- C. 1. F    2. T    3. T    4.T    5. T    6. T
- D. 1. Microwave oven    2. Thomas Alva Edison    3. Tipu Sultan    4. Amartya Sen

### Model Test Paper - 3

- A. 1. Totalitarian    2. Kheer    3. Easter    4. Prakash Padukone
5. Sachin Tendulkar    6. Beijing
- B. 1. b    2. a    3. c    4.d    5. e
- C. 1. F    2. T    3. T    4.F    5. T    6. F
- D. 1. Pitcher plant    2. General Sherman    3. Eva Peron    4. Kailash Satyarthi

### Model Test Paper - 4

- A. 1. Umaid Bhawan Garden    2. CFCs    3. Sarafan
4. Bihu    5. Sancturay    6. Kutchh
- B. 1. e    2. d    3. b    4.c    5. a
- C. 1. T    2. T    3. F    4.T    5. T    6. F
- D. 1. X- Ray machine    2. Sarojini Naidu    3. Sea link
4. Alexander Graham Bell    5. Jack Kilby

## Class - 7

### Chapter-1 Save Electricity

- (g)
- (d)
- (i)
- (b)
- (c)
- (e)
- (f)
- (j)
- (h)
- (a)

### Chapter-2 Nature Trivia

- (e)
- (f)
- (h)
- (i)
- (g)
- (c)
- (j)
- (d)
- (a)
- (b)

### Chapter-3 Unbelievable Nature Phenomena

- (d)
- (b)
- (e)
- (a)
- (c)

### Chapter- 4 Earth Day

- (b)
  - (a)
  - (c)
  - (d)
- Quiz Time 1. (d) 2. (b) 3. (a) 4. (d)

### Chapter-5 Dangerous Plants

- rosary pea
- cuckoo pint
- desert rose
- remlock
- Birchwort
- deadly nightshade/Atropa Belladonna
- fly agaric
- Death Cap

### Chapter-6 Adaptation in Animals

- Poison dart frog
- Frill lizard
- Arctic fox
- Hippopotamus

### Chapter-7 Amazing Animals

- Green anaconda
- Cheetah
- Great white shark
- Kori Bustard
- Pygmy marmoset
- Male bee humming bird
- Colossal squid
- Maine coon.
- Greyhound
- Killer whale
- Blue whale

### Chapter-8 Wildlife in Danger

- Royal Bengal Tiger
- Kakapo
- Dodo
- Giant panda
- Passenger pigeon
- Asiatic lion
- Tasmanian tiger

### Chapter-9 Aquatic World

- Whale shark
- Starfish
- Pufferfish
- Kelp
- Scallop
- Giant calm
- Lanternfish
- Dugong
- Rhodophyta or the red algae
- Sargassum
- Jellyfish
- Manatee

### Chapter-10 Mammal World

- e
- b
- a
- g
- c
- f
- d
- h

### Chapter-11 Various National Parks

- Wrongell–St. Elies National Park and Preserve
- Yellowstone National Park
- Galapagos National Park
- Lake District National Park

5. Serengeti National Park  
 B. 1. c                      2. a                      3. a                      4. b                      5. b  
      6. c

### Chapter-12 Knowing India

1. l                      2. j                      3. b                      4. f                      5. e  
 6. k                      7. d                      8. Delhi (India)      9. (g)                      10. (i)  
 11. (k)                      12. (h)

### Chapter-13 Well-Known Indian Libraries

1. Khudda Baksh Oriental Public Library
2. Nehru Memorial Museum & Library
3. State Central Library
4. National Library
5. Saraswati Mahal Library
6. Seshadri Memorial Library.

### Chapter-14 Women Achievers

1. Shahnaz Husain                      2. Vani Kola                      3. Zia Mody  
 4. FalgunNyar                      5. Kumud Srinivasan                      6. Naina Lal Kidwai

### Chapter-15 Eastern India

- A. 1. Jagannath Temple                      2. Ruins of Nalanda  
      3. Howrah Bridge                      4. Dakshineswar Kali Temple  
 B. 1. (c)                      2. (c)                      3. (a)                      4. (b)                      5. (a)  
      6. (c)                      7. (c)

### Chapter-16 Our Forest Wealth

1. Khao Sok                      2. Sherwood forest                      3. Deciduous forest                      4. Coniferous forest  
 5. Boreal forest                      6. Sierra Nevada                      7. Tropical rainforest                      8. Sunderbans

### Chapter-17 Holy Places

1. Golden Temple                      2. St. Peter's Basilica                      3. Kaaba  
 4. Angkor Wat                      5. Canterbury Cathedral                      6. Potala Palace  
 7. Al-Aqsa Mosque                      8. Shwedagon Pagoda                      9. Mount Shasta

### Chapter-18 Well-known Explorers

1. (b)                      2. (a)                      3. (c)                      4. (b)

### Chapter-19 World Trip

1. The Sigiriya Rock Fortrees                      2. High Roller                      3. The Smithsonian  
 4. Windsor Castle                      5. Sentosa island                      6. Mont Rushmore  
 7. Genting Highlands                      8. Las Vegas

### Chapter-20 Palaces and Castles of the World

1. Neuschwanstein castle                      2. Windsor castle                      3. Grand Kremlin Palace

## Chapter-21 Important Branches of Science

1. Ornithology
2. Nephology
3. Dermatology
4. Erhology
5. Meteorology
6. Pharmacology
7. Anthropology
8. Agrology
9. Archaeology
10. Geology
11. Astronomy
12. Pomology

## Chapter-22 Anthems of the World

1. (i)
- 2.(h)
3. (g)
4. (b)
5. (b)
6. (d)
- 7(c)
8. (a)
9. (f)
- 10.(e)

## Chapter-23 Major Parliaments

1. USA
2. Hungary
3. Finland
4. Bangladesh
5. Greece
6. Norway
7. Denmark
- 8 Russia
9. Japan
10. Germany
11. India
12. China

## Chapter- 24 Wonderful Monuments

1. Hanging garden of Babylon
2. Great Sphinx of Giza
3. Lighthouse of Alexandria
4. Mausoleum of Mausolus

## Chapter-25 Colourful Harvest Festivals

1. Chuseok festival
2. Savior of the Apple Feast Day
3. Yam festival
4. Koshogatsu festival
5. Greencorn festival
6. Barossa Vintage festival
7. Cranberry festival

## Chapter-26 Business Tycoons

1. Jack Ma.
2. Liliane Bettencourt
3. Gerald "Jerry" Baldwin
4. Richare Brawon
5. Indra Nooji
6. Amancio Ortega

## Chapter-27 Rocking 21<sup>st</sup> Century

- A.
1. Israel
  2. India
  3. Iraq
  4. Euro
  5. Dennis Tito
  6. Atlantis
  7. Junoon
  8. Severe Acute Respiratory Syndrome (SARS)
- B.
1. Sundar Pichai
  2. King Charles
  3. Angela Merkel
  4. Lionel Messi
  5. Haruki Murakaini
  6. Satya Narayana Nadella
  7. Annie Ernaux
  8. Leonardo Dicaprio
  9. Ellen Musk

## Chapter-28 Popular Brands

1. Audi
2. Microsoft
3. Honda
4. Nikon
5. L'Oreal
6. U.S Visha
7. Subway
8. Thums Up
9. Lays
10. Amul
- 11 Raymond
12. CEAT Tyres
13. Bharti Airtel Limited
14. Apple

- B.
1. Hennes & Maurtiz
  2. Lucky goldstar
  3. Fabbrica Italiana Automobile Toximo
  4. International Business Machines
  5. Anand Milk Union Limited
  6. High Tech Computer
  7. James Bullough Lansing

8. Bayerische Motoren Werke aktiengesellschaft
9. Hewlett-Packard
- 10 Madras Rubber Factory
11. Donna Karan New York
12. Integrated Electronics

### Chapter-29 Great Personalities

- |                       |                        |                           |
|-----------------------|------------------------|---------------------------|
| 1. William Wordsworth | 2. Albert Einstein     | 3. Vijaya Lakshmi Pandit  |
| 4. Benjamin Franktin  | 5. Rabindranath Tagore | 6. Martin Luther King, Ir |
| 7. Helen Keller       | 8. George Bernard shaw | 9. Anne Frank             |
| 10. Abraham Lincon    |                        |                           |

### Chapter-30 Facts About the United Nations

- |                         |                         |                          |
|-------------------------|-------------------------|--------------------------|
| 1. Kofi A Annan         | 2. Vijya Lakshmi Pandit | 3. Trygve                |
| 4. Atal Bihari Vajpayee | 5. South Sudan          | 6. Franklin D. Roosevelt |
| 7. 193                  |                         |                          |

### Chapter-31 Maginificent Trains

- |                   |              |                    |             |
|-------------------|--------------|--------------------|-------------|
| 1. Orient Express | 2. Sri Lanka | 3. Glacier Express | 4. The Ghan |
|-------------------|--------------|--------------------|-------------|

### Chapter-32 Forms of Government

- |                          |               |       |      |      |
|--------------------------|---------------|-------|------|------|
| A. 1. F                  | 2. T          | 3. F  | 4. T | 5. T |
| B. 1. The Prime Minister | 2. four years | 3. 18 |      |      |

### Chapter-33 Ancient Wonders

- |                                    |                               |                            |
|------------------------------------|-------------------------------|----------------------------|
| 1. Colosseum                       | 2. Megalith                   | 3. The Great Wall of China |
| 4. The Leaning Tower of Pisa       | 5. Porcelain Tower of Nanjing |                            |
| 6. The Catacombs of Kom El Shoqafa | 7. Hagai Sophia               |                            |

### Chapter-34 Forms of Martial Arts

- |                |                          |                     |        |         |
|----------------|--------------------------|---------------------|--------|---------|
| A. 1. Silambum | 2. Kendo                 | 3. Jio-Jitsu (Judo) |        |         |
| 4. Karate      | 5. Taekwondo (Krav Maga) |                     |        |         |
| B. 1. (g)      | 2. (g)                   | 3. (f)              | 4. (b) | 5. (a)  |
| 6. (e)         | 7. (d)                   | 8. (g)              | 9. (g) | 10. (c) |
| C. 1. (b)      | 2. (d)                   | 3. (a)              | 4. (c) |         |

### Chapter-35 Olypic Quiz

- |            |         |         |         |          |
|------------|---------|---------|---------|----------|
| A. 1. 1920 | 2. 1900 | 3. 1920 | 4. 1912 | 5. 1920  |
| 6. 1920    | 7. 1924 | 8. 1928 | 9. 1932 | 10. 1936 |
| 11. 1956   |         |         |         |          |

### Chapter-36 Adventure time

- |         |        |        |        |         |
|---------|--------|--------|--------|---------|
| 1. (i)  | 2. (e) | 3. (h) | 4. (j) | 5. (b)  |
| 6. (d)  | 7. (g) | 8. (k) | 9. (f) | 10. (c) |
| 11. (a) |        |        |        |         |

### Chapter-37 Sports Involving Animals

- |      |                    |      |      |      |
|------|--------------------|------|------|------|
| 1. c | 2. e/Horse Jumping | 3. b | 4. e | 5. a |
|------|--------------------|------|------|------|

### Chapter-38 Great Sports Personalities

1. Roger Federer
2. Jack Nicklaus
3. Muhammad Ali
4. Michael Phelps
5. Michael Jordan

### Chapter-39 Popular Indian Scientists

- A. 1. Venkatraman Ramakrishnan
2. Jagdish Chandra Bose
3. Subramanyan Chandrasekhar
4. C.V. Raman
- B. 1. Vikram Sarabhai
2. Homi Jehangir Bhabha
3. A.P.J. Abdul Kalam

### Chapter-40 Wonderful Vehicles

1. Voyager Completed With Pilots Dick Rutan
2. Kon-Tiki expedition
3. Karl Benz
4. Charles A. Lindbergh
5. USS Nautilus
6. Wright brothers
7. Jesse W. Reno
8. Karl Benz

### Chapter-41 Scientific Queries

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

### Chapter-42 Our Universe

1. (c)
2. (b)
3. (c)
4. (b)
5. (c)
6. (a)

### Chapter-43 Pioneers of Technology

1. Ajay Bhatt
2. Douglas Engelbart
3. Tim Berners-Lee
4. Grace Hopper
5. Martin Cooper
6. Jack Kilby

### Chapter-44 Major Inventions of 20<sup>th</sup> Century

Only for learning.

### Chapter-45 Mythological Beings

1. Griffin
2. Siren
3. Cyclops
4. Hydra
5. Sphinx
6. Medusa
7. Chimera
8. Basilisk

### Chapter-46 Prestigious Awards

1. Arjun Award
2. Padma Bhushan
3. Bharat Ratna
4. The Param Vir Chakra
5. Jnanpith Award
6. Aryabhata Award
7. Dadasaheb Phalke Award
8. Borlaug Award
9. Shanti Swarup Bhatnager Prize
10. Jnanpith Award.
11. Dronacharya Award
12. Gandhi Peace Prize

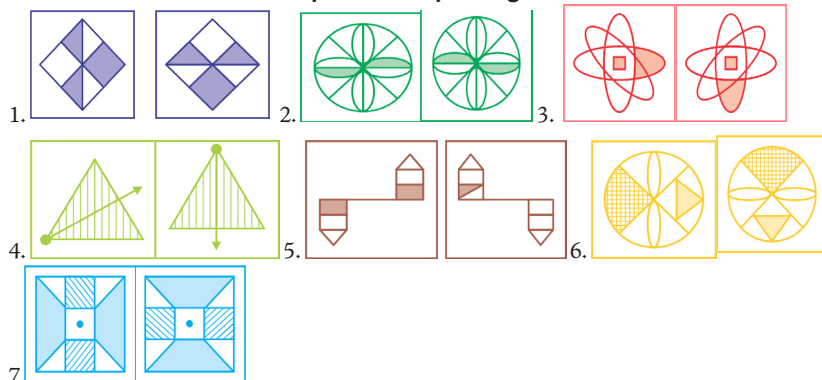
### Chapter-47 Literary Classics

1. 3, f
2. 1, c
3. 9, d
4. 6, h
5. 5, j
6. 10, g
7. 7, i
8. 2, e
9. 4, a
10. 8, b

## Chapter-48 Fantastic Artists

- a. Fanny Elssler      b. M Pei      c. Birju Maharaj      d. Count Basie  
 e. Isabel Allende & Atropa Belladonna      f. Pablo Picasso      g. Wolfgang Amadeus Mozart

## Chapter- 49.Repeating Pattern



## Chapter - 50. Alpha Numeric Series

1. N14, M12    2. GSG7, HSH8    3. 7TE 8SD    4. G2G H2H    5. HE49 GD64  
 6. 317 2M8    7. 8P6 9R7    8. 128D56    256E64

## Chapter - 51. Number Sequence

1. b    2. d    3. (7)    4. b    5. d

## Chapter - 52. Logical Games

1. c    2. 17th    3. a    4. d    5. c    6. (34)    7. d    8. 5th

## Chapter - 53. Blood Relations

1. a    2. c    3. c    4. b    5. a    6. c

## Chapter - 54. Direction Sense

1. c    2. d    3. c    4. d

## Chapter - 55. Mirror Image

- 1(a) 2.(b)3.(d)4(d)5.(a)6.(a)7.(d)

## Chapter - 56. Analogy Words

1. d    2. b    3. b    4. d    5. c    6. d    7.

## Model Test Paper - 1

- A. 1. Suspended Particulate Matter      2. Sucheta Kriplani      3. Patna  
 4. Jharkhand      5. San Marino      6. Vijaya Laxmi Pandit  
 B. 1. b      2. a      3. c      4. d      5. e  
 C. 1. F      2. T      3. T      4. T      5. T  
 D. 1. The National Diet Building      2. Indira      3. Angkor Wat  
 4. Vijayalaxmi Pandit

## Model Test Paper - 2

1. Anakonda      2. Paris      3. Water      4. Kakapo



5. Wrangwell St. Elias national Park & Preserve    6. Narmada  
B. 1. d                      2. e                      3. a                      4.b                      5. c  
C. 1. F                      2. T                      3. T                      4.F                      5. T                      6. T  
D. 1. Al-Aqsa mosque    2.Buckingham Palace    3. Capital USA    4. Elon Musk

### Model Test Paper - 3

- A. 1. New York    2. King    3. Kalarippayattu    4. Olympic flag  
5. Dry Ice    6. Dada Saheb Phalke Award  
B. 1. d                      2. b                      3. e                      4.a                      5. c  
C. 1. T                      2. F                      3. T                      4.T                      5. F                      6. T  
D. 1. Ruins of Nalanda    2.Lanternfish    3. Liliane Bettencourt    4. King Charles III

### Model Test Paper - 4

- A. 1. Vermicomposting    2. Greenhouse effect    3. 1945                      4. Calories/Joules  
5. Jack St. Clair Kilby  
B. 1. e                      2. a                      3. c                      4.b                      5. d                      6. f  
C. 1. F                      2. T                      3. T                      4.T                      5. T                      6. F  
D. 1. Shehnaz hussain    2. Homi Jehangir Bhabha    3. Panda                      4. Starfish

## Chapter-1 Our New Parliament House

For reading and learning

### Chapter-2 Health and Fitness

- A. 1.e 2. a 3.c 4.g 5.d 6. b 7.f  
C. 1.a 2. c 3. b

### Chapter-3 APJ Abdul Kalam

- A. 1. (a) 2. (b) 3. (a, d) 4. (b) 5. (a)  
6.(c) 7. (a) 8. (a)

### Chapter-4 Save yourself

1. (b) 2. (a) 3. (a) 4. (b) 5. (b)

### Chapter-5 Different Aquatic Plants

1. Phytoplankton 2. Waterwheel plant 3. Bladderwort  
4. Water hyacinth 5. Water caltrop

### Chapter-6 Peculiar Trees

1. Dendrochronology 2. Town if Gryfino 3. Hyperion tree  
4. Britannica 5. Rhizophora 6. Valdivian tempre

### Chapter-7 Quiz on Birds

1. Oology 2. Moulting 3. Brood Parasitism 4. Falconry  
5. Tailorbird 6. Australian pelican 7. Emu 8. Atlantic puffin  
9. Hornbills 10. Arctic tern

### Chapter-8 Shelled-Animals

1. Armadillo 2. Giant calms 3. Turtle 4. Crab 5. Barnacle  
6. Lobster

### Chapter-9 Amazing wildlife

1. Kertin 2. Nilgai 3. By fluttering its wings 4. Ungulates  
5. Triceratops 6. Ichthyology 7. Baboon 8. Newt  
9. Spiderling 10. Brown recluse 11. Hyrax 12. Ibis

### Chapter-10 Wonderful Body Parts

1. The last two pairs of ribs at the very bottom of the rib cage do not attach to the sternum at all.  
2. (i) Synarthroses (immovable)  
(ii) Amphiarthroses (Slightly movable)  
(iii) Diarthroses (Freely movable)

3. Dendrites
4. Villi
5. William Harvey
6. The hyoid bone C lingual bone or tongue bone.

### Chapter-11 About Insects

- |        |        |        |        |         |
|--------|--------|--------|--------|---------|
| 1. (T) | 2. (T) | 3. (F) | 4. (F) | 5. (T)  |
| 6. (T) | 7. (F) | 8. (T) | 9. (T) | 10. (F) |

### Chapter-12 Desert Life

- A. 1. Prickly Pear Cactus      2. Old man cactus    3. Addax  
 4. Barrel Cactus              5. Fishhook cactus  
 6. Fennec      7. Fats and rat      8. Saguaro

### Chapter-13 Wildlife in India

- |               |               |             |
|---------------|---------------|-------------|
| 1. SANDALWOOD | 2. BARASINGHA | 3. SAL      |
| 4. PEPAL      | 5. ELEPHANT   | 6. HORNBILL |
| 7. LOTUS      | 8. REDPANDA   | 9. DUGONG   |

### Chapter-14 North-Eastern India

- |           |        |        |        |        |
|-----------|--------|--------|--------|--------|
| 1. (b)    | 2. (c) | 3. (b) | 4. (a) | 5. (c) |
| 6. (b)    | 7. (c) |        |        |        |
| B. 1. (b) | 2.(a)  | 3. (c) |        |        |

### Chapter-15 Great Achievers

- |                       |                      |                |
|-----------------------|----------------------|----------------|
| 1. Sachin Tendulkar   | 2. Dabbala Rajagopal | 3. Zubin Mehta |
| 4. Azim Hasham Premji | 5. Amartya Sen       | 6. A.R.Rahman  |
| 7. Amrita Shergill    | 8. Sunita Williams   |                |

### Chapter-16 Major Ancient Cities

- |            |            |              |            |            |
|------------|------------|--------------|------------|------------|
| 1. Gwalior | 2. Ayodhya | 3. Thanjavur | 4. Kannauj | 5. Madurai |
| 6. Ujjain  |            |              |            |            |

### Chapter-17 Nicknames of Cities

- |               |               |             |                        |             |
|---------------|---------------|-------------|------------------------|-------------|
| 1. Mumbai     | 2. Jaipur     | 3. Lucknow  | 4. Bangalore           | 5. Nagpur   |
| 6. Kolkata    | 7. Jamshedpur | 8. Udaipur  | 9. Ahmedabad           | 10. Dhanbad |
| 11. Dibrugarh | 12. Kachi     | 13. Surat   | 14. Coorg              | 15. Calicut |
| 16. Hyderabad | 17. Chennai   | 18. Jodhpur | 19. Visakhapatnam Port |             |
| 20. Meghalaya |               |             |                        |             |

### Chapter-18 Well-known Authors

- |                      |                           |                    |        |        |
|----------------------|---------------------------|--------------------|--------|--------|
| A. 1. (f)            | 2. (d)                    | 3. (b)             | 4. (a) | 5. (c) |
| 6. (e)               |                           |                    |        |        |
| B. 1. R.K. Narayan   | 2. The God of small thing | 3. Mulk Raj Anand  |        |        |
| 4. Anna Burns        | 5. Kiran Desai            |                    |        |        |
| C. 1. Sarojini Naidu | 2. Sarat Chattopadhyay    | 3. Vijay Tendulkar |        |        |
| 4. Prem Chanda       |                           |                    |        |        |

## Chapter-19 Armed forces

1. Commander
2. Brigadier
3. On 26 January 1950
4. The President of India
5. (7)
6. Wing Commander
7. Ram Dass Katari
8. Sam Manekshaw
9. On 15th January
10. 8 October
11. 4 December
12. Kodandere Madappa Cariappa
13. Subroto Mukerjee
14. Padmavathy Bandopadhyay

## Chapter-20 Indian Union Territories

1. Lakshadweep
2. Kavaratti
3. Malayalam
4. Delhi and Jammu & Kashmir, Puducherry
5. French Rule
6. Chandigarh
7. 11 Nov, 1966
8. 1956
9. December 1911
10. Uttar Pradesh and Haryana
11. Port Blair
12. 8
13. Daman
14. Gujarat and Maharashtra
15. Portuguese rule

## Chapter-21 Indian Island

1. (a)
2. (b)
3. (b)
4. (a)
5. (b)
6. (a)
7. (a)

## Chapter-22 World Superlatives

1. The Whale Shark
2. Antarctic blue whale
3. Giant kelp
4. Coco-de-mer
5. Giant Bamboo
6. Denmark Strait
7. Antarctic desert
8. Ostrich
9. English
10. Russia
11. Andes
12. Venus
13. Mercury
14. Sputnik 1 spacecraft
15. The Pacific Ocean
16. Hillary and Sherpa Tenzing
17. Olympus Mons
18. Nile River
19. Greenland
20. The Wandering albatross.

## Chapter-23 About 20<sup>th</sup> Century

- A. 1. Israel
2. Afghanistan
3. China
4. Penicillin V Tablet
5. 1950
6. Winston Churchill
7. Kuwait
8. Czechoslovakia
8. Berlin Wall
- B. 1. Tim Berners-Lee
2. Mahatma Gandhi
3. Albert Einstein
4. Edwin Powell Hubble
5. Amartya Sen
6. Muhammad Ali
- C. 1. Ravi Shankar
2. Jim Backus
3. Pablo Picasso
4. Elvis Presley
5. W. B. Yeats
6. Yuri Gagarin

## Chapter-24 Traditional Delicacies

1. Central Europe
2. Britain
3. Central Thailand
4. Italy
5. Originated in Persia, delicacy of Lucknow, Hyderabad, Uttar Pradesh
6. Korea

## Chapter-25 Currencies Around the World

1. Italy
2. Thai baht
3. Pound, Sterling
4. Taka
5. Yen

6. Rand            7. Rupiah            8. Shekel            9. Real            10. Yuan  
 11. Peso            12. Kyat            13. Ringgit            14. Krona            15. Swiss Franc  
 A. 1. (b)            2. (a)            3. (c)            4. (a)  
 B. 1. Stockholms Banco    2. Sher Shah Suri    3. annas            4. Song  
    5. linen            6. The dine            7. Shilling            8. Gross National Product  
 C. 1. Flarin            2. Dollar            3. Tonnie            4. Ruble

### Chapter-26 Amazing Wonders

1. Cambodia    2. James Jimmie    3. Ararat            4. Carpian Sea  
 5. Caucasus Mountain

### Chapter-27 Magnificent Statues

1. (e)            2. (a)            3. (b)            4. (i)            5. (d)  
 6. (c)            7. (h)            8. (g)            9. (f)

### Chapter-28 Wonderful Bridges

1. Florence, Italy            2. Sydney, Australia            3. San Francisco, USA  
 4. New York city USA            5. Gateshead, England            6. Klosters, Switzerland  
 7. Kobe-Naruto, Japan            8. Zhejiang, China            9. London, England  
 10. Canon City            11. Shanghai, China            12. Sahjiang Country, China  
 13. Mostar, Bosnia and Herzegovina            14. Isfahan Iran

### Chapter-29 Extraordinary Women

1. Kathryn Bigelow            2. Christine Lagar da            3. Bidhya Bhandari  
 4. Toni Morrison            5. Aung San Suu Kyi            6. Dilma Rousseff

### Chapter-30 Remarkable Architecture

1. Konark Sun Temple, Odisha            2. 30 St Mary Axe, London  
 3. High Roller, Nevada, United States            4. Louvre Pyramid, Paris

### Chapter-31 Facing Challenges

1. G            2. C            3. H            4. E            5. B  
 6. D            7. A            8. F

### Chapter-32 Cricket Time

1. (j)            2. (g)            3. (f)            4. (d)            5. (h)  
 6. (c)            7. (i)            8. (e)            9. (h)            10. (a)

### Chapter-33 Major Sports Organisation

- Game: 1. Olympic and Paralympic games            2. Chess            3. Football  
       4. Tennis            5. Cricket            6. Athletics  
       7. Valleyball            8. Swimming            9. Cycling

- Full Name: 1. World Archery Federation  
 2. The International chess Federation  
 3. Federation International de Football  
 4. International Tennis Federation

5. International Cricket Council.
6. International Association of Athletics.
7. Federation International De Volley Ball
8. Federation De International De Natation
9. Union Cycliste International.

### **Chapter-34 Various Sports Festivals**

1. Jallikattu
2. Gaucho festival
3. Vallam Kavi
4. Dragon Boat Festival
5. Calgary Stampede
6. Palio di Siena
7. La Fiesta Brave

### **Chapter-35 Legendary Sportsman**

1. Jim Thorpe, Maurice Greene, Carl Lewis, Jesse Owens
2. Diego Maradona
3. Sugar Ray Robinson, Jeo Frazier
4. Magic Johnson, LeBron James
5. Mark Spitz

### **Chapter-36 Dangerous Water Bodies**

1. Brahamputra River
2. Rio Tinto River
3. Yangtze River
4. Boiling Lake
5. Lake of Death

### **Chapter-37 High-performance Automobiles**

1. (N)
2. (Y)
3. (Y)
4. (Y)
- 5.(Y)

### **Chapter-38 Volcanic Eruptions**

1. Valley of Ten Thousand Smokes
2. Mt. Etna
3. Mount Toba
4. Mauna Loa
5. El Chichon Volcano
6. Izalco
7. Mount Agung
8. Barren Island

### **Chapter-39 Knowing About Computers**

1. (c)
2. (c)
3. (b)
4. (b)
5. (b)
6. (a)
7. (c)
8. (b)
9. (a)

### **Chapter-40 Modern Technology**

1. (c)
2. (a)
3. (b)

### **Chapter-41 Important Discoveries in Medicine**

1. Spanish flu
2. Jones Salk
3. Malaria
4. Edward Jenner

### **Chapter-42 Photography**

1. SILVER
2. FISH EYE LENS
3. SINGLE LENS REFLEX
4. IMAGE APERTURE
5. GEORGE EASTMAN
6. KODAK
7. POLAROID

### **Chapter-43 Knowing About Robotics**

1. George Lucas
2. Alferd Lanning
3. Jemes Cameron (Gale Anne Hurd)
4. S. Shankar

### **Chapter-44 Crime Detection Techniques**

1. Surveillance
2. Background profiling

3. DNA Fingerprinting
4. E-FIT (electronic facial identification technique)
5. Fingerprinting
6. Ballistic examination

### Chapter-45 Knowing About Space

- A. 1. Apollo 8 Spacecraft      2. Mariner 10      3. Spacewalk      4. Sputnik 1
5. Apollo 11      6. Vostok      7. Astrosat
- B. 1. Spervova explosion      2. Quasars      3. Pulsar
4. Galileo Galilei      5. Mars
- C. 1. (F)      2. (T)      3. (T)      4. (F)      5. (T)
6. (T)

### Chapter-46 Efficient Energy Resources

1. Renewable Energy
2. Osmotic
3. Biomass
4. Carbon footprint
5. Osmatic power

### Chapter-47 World of Internet

1. Evan Spiegel
2. Chad Hurley
3. Matt Mullenweg
4. Jack Dorsey
5. Mark Mullenweg

### Chapter-48 Cybercrime

For reading and learning

### Chapter- 49 Story Books

1. Louisa May Alcott
2. R. K. Narayan
3. Nancy Drew
4. Daniel Radcliffe
5. Elijah Wood

### Chapter-50 Intersting Autobiographies

1. (i)
2. (c)
3. (g)
4. (f)
5. (l)
6. (a)
7. (h)
8. (d)
9. (e)
10. (b)
11. (k)
12. (j)

### Chapter-51 Well-Known sculptures

1. Michelangelo
2. Dante Alighieri
3. Volgograd
4. Donatello
5. Henry Moore
6. Apollo-Greek

### Chapter-52 Musical Instrument

1. Sitar
2. Flute
3. Tabla
4. Santoor

### Chapter-53 Great Visual Effects

1. Intersteller
2. Gravity
3. Ex Machina
4. Avtar
5. The Matrix
6. The Curious case of Benjamin Button

### Chapter - 54. Direction

- 1.a 2.d 3.a 4.b 5.2km 6.b

### Chapter - 55. Number Series

- 1.d 2.c 3.177 4.c 5.a 6.b 7.a 8.d

### Chapter - 56. Analogy Words

- 1.c 2.b 3.b 4.d 5.d 6.a 7.d 8.a

## Chapter - 57. Pattern

1.a 2.a 3.d 4.b 5.c 6.a 7.b 8.b

### Model Test Paper - 1

- A. 1. Blood                      2. Insomania                      3. Phytoplankton  
4. Mawsynram                      5. Sam Manekshaw
- B. 1. b                      2. c                      3. a                      4.e                      5. d
- C. 1. F                      2. T                      3. T                      4.T                      5. T
- D. 1. Alexander Fleming                      2. Helen Keller                      3. Thiruvalluvar Statue  
4. The Grand Canyon

### Model Test Paper - 2

1. Dendrochronology                      2. Tissue                      3. Ichthyology  
4. Padma Bandopadhyay                      5. U.P, Haryana                      6. Tonle Sap
- B. 1. d                      2. e                      3. a                      4.b
- C. 1. F                      2. T                      3. T                      4.F                      5. T
- D. 1. Armadillo                      2. Amrita Shergill                      3. Angel Falls                      4. Pt. Ravishankar

### Model Test Paper - 3

- A. 1. The President                      2. Brown Recluse                      3. The Green Giant                      4. Turtles  
5. Arctic Tern                      6. Lobster
- B. 1. a                      2. b                      3. d                      4.c                      5. e
- C. 1. T                      2. T                      3. T                      4.T                      5. T
- D. 1. Konark Sun Temple                      2. Lousis Posture                      3. Tony Morrison  
4. Ustad Zakir Hussain

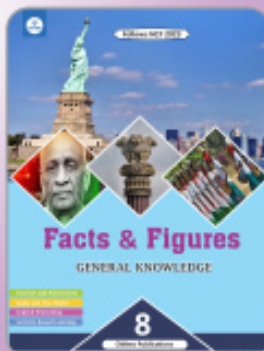
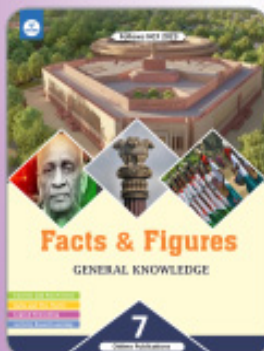
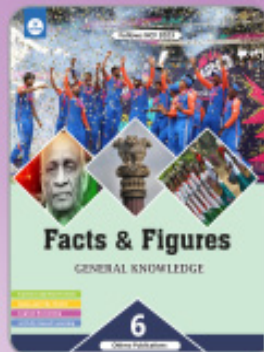
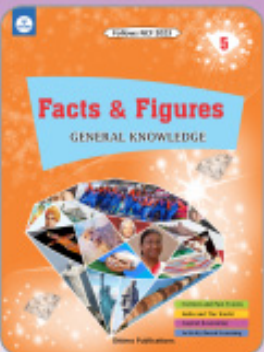
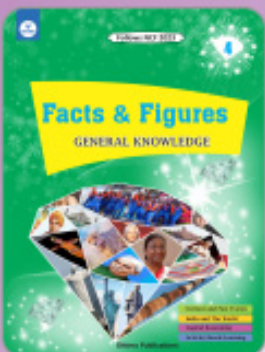
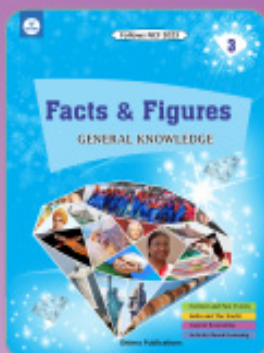
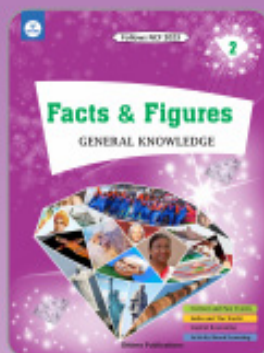
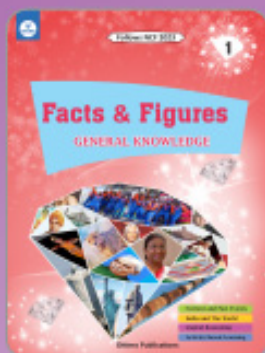
### Model Test Paper - 4

- A. 1. Peepal                      2. December                      3. Cochin                      4. Masdar  
5. Apollo II                      6. Solar Energy, Geothermal Enrgy
- B. 1.(Kimchi)                      2. c                      3. d                      4.e                      5. a
- C. 1. T                      2. T                      3. T                      4.F                      5. F
- D. 1. Premchand                      2. Louis Braille                      3. Pt. Siv Kumar Sharma                      4. Trifle



# Teacher`s Manual

## Class 1-8



**Ottimo Publications**

A-114, Sector-69, Noida (UP)-201301