

Wise Minds

(Teacher Manual)

Class-1 to 8



Wise Minds-1

Page 5 : A. 1. Mango 2. Date 3. Banana
4. Gulmohar 5. Banyan 6. Papaya tree
B. Do yourself.

Page 6 : 1. Watermelon 2. Grapes
3. Orange 4. Pear 5. Banana 6. Litchi
7. Mango 8. Pomegranate 9. Pineapple

Page 7 : A. 1. tomato, beet 2. spinach,
peas 3. radish, garlic **B.** 1. Brinjal 2. Peas
3. Potato 4. Onion 5. Ginger 6. Cabbage
7. Radish 8. Chilli

Page 8 : A. 1. Daisy 2. Hibiscus
3. Marigold 4. Rose 5. Lotus 6. Tulip
7. Poppy 8. Lily **B.** Lotus

Page 9 : 1. Lion 2. Dog 3. Elephant
4. Rabbit 5. Monkey

Page 10 : 1. Owl 2. Peacock 3. Eagle
4. Kiwi 5. Penguin 6. Parrot

Page 11 : 1. Elephant (T) 2. Hen (F)
3. Cow (F) 4. Sheep (F) 5. Camel (T)
6. Goat (F)

Page 12 : A. Tiger, Peacock,
Tiranga/Tricolour **B.** 1. Yes 2. No
3. Yes 4. Yes 5. No **C.** (a) Dr. Rajendra
Prasad; (b) Do yourself (c) Pt. Jawaharlal
Nehru (d) Do yourself.

Page 13 : A. 25 **B.** 1. a 2. b 3. a

Page 14 : 1. Mahatma Gandhi 2. 2nd
October 3. Independent 4. Truth
5. Khadi 6. Bapu 7. 30th January 1948

Page 15 : A. 1. 15 August 2. 26 January
3. 2 October 4. 14 November 5. 5
September **B.** Rose **C.** 1. Bhagat Singh
2. Pt. Jawaharlal Nehru

Page 16 : 1. Sanchi 2. Agra 3. Bijapur
4. Fatehpur Sikri 5. Delhi 6. Delhi

Page 17 : A. 1. Hindus 2. Muslims

3. Sikhs 4. Parsis **B.** 1. Mahavira 2. Guru
Nanak 3. Shiva 4. Prophet Muhammad
5. Jesus Christ 6. Buddha 7. Zoroaster

Page 18 : A. 1. Bal Gangadhar Tilak
2. Subhash Chandra Bose 3. Kalpana
Chawla 4. Mother Teresa 5. Pratibha
Patil

Page 19 : A. 1 B. 3 C. 6 D. 2 E. 4 F.
5. Juicer Mixer 6. Television

Page 20 : 1. Cook 2. Carpenter 3. Mason
4. Policeman 5. Postman 6. Plumber

Page 21 : Do Yourself.

Page 22 : A. 1. Stop 2. Wait 3. Go
B. 1. Telephone 2. School Ahead
3. Speed Breaker 4. Road Closed
5. Hospital 6. No left turn

Page 23 : 1. Beach 2. Playground 3. Park
4. Funfair

Page 24 : A. Kitchen **B.** Drawing Room
C. Bathroom D. Bedroom E. Study
Room F. Dinning Room.

Page 25 : 1. Guitar 2. Harp 3. Trumpet
4. Drum 5. Violin 6. Tabla 7. Flute
8. Piano 9. Harmonium

Page 26 : 1. Eiffel Tower 2. Christ the
Redeemer 3. Statue of Liberty
4. Leaning Tower of Pisa

Page 27 : 1. France 2. India 3. U K
4. Australia 5. USA

Page 28 : A. 1. Sun 2. Stars 3. Moon
4. Rainbow 5. Cloud. **B.** Earth

Page 29 : 1. Forest 2. Desert 3. Valley
4. River 5. Island

Page 30 : A. 1. Flower 2. Feather
3. Wood 4. Cardboard 5. Plastic Bottle
B. 1. Stone 2. Pen 3. Ball 4. Coin
5. Chalk

Page 31 : 1. Microwave Oven
2. Tubelight 3. Refrigerator 4. Music
System 5. Television 6. Telephone 7. Air
Conditioner

Page 33 : 1. acting 2. bake 3. play
4. listening 5. drinking 6. eating 7. watch
8. riding 9. tells 10. swimming

Page 34 : **A.** 1. c 2. a 3. d **B.** 1. Red
2. Orange 3. Yellow 4. Purple

Page 35 : 1. Bad 2. Exit 3. After 4. Under
5. Tough 6. In 7. Fat 8. Up 9. Long

Page 36 : **A.** 1. Ship 2. Girl 3. Lamp
4. Hill 5. Fan 6. Lotus. **B.** Basketball,
Butterfly, Peahen. **C.** Do yourself.

Page 37 : 1. Manipuri 2. Bamboo dance
3. Kathak 4. Kathakali 5. Odissi
6. Kuchipudi

Page 38 : 1. West Bengal 2. Maharashtra
3. Jammu and Kashmir 4. Haryana
5. Assam 6. Punjab

Page 39 : **A.** 1. Walking, Watering,
Watching 2. Dancing, Drinking, Diving
3. Climbing, Crying, Cutting **B.** 1.
Blowing 2. Brushing 3. Bathing

Page 40 : 1. Goofy 2. Tom 3. Jerry
4. Pluto 5. Mogli 6. Donald Duck
7. Mickey 8. Minnie

Page 41 : 1. Happy 2. Crying 3. Sleeping
4. Playing 5. Eating 6. Walking

Page 42 : 1. Skipping 2. kabaddi 3. Kho-
Kho 4. Gilli-danda 5. Tug of war

Page 43 : 1. Basketball 2. Tennis 3. Judo
4. Cricket 5. Rowing 6. Football

Page 44 : 1. Chess Board 2. Scrabble
3. Snakes and Ladders 4. Carrom
5. Ludo

Page 45 : 1. d 2. c 3. f 4. e 5. a 6. b 7. g
8. h

Page 46 : 1. Leander Paes 2. Karnam
Malleswari 3. Rajyavardhan Rathore
4. Abhinav Bindra 5. Sushil Kumar
6. Vijender Kumar

Page 47 : 1. Yes 2. Yes 3. Yes 4. Yes
5. No 6. No

Page 48 : 1. Please 2. Thank you 3. Sorry
4. help 5. silence 6. obey

Page 49 : 1. Wake up 2. teeth 3. bath
4. food 5. hands 6. school 7. Obey

Page 50 : 1. Thank you 2. Good morning
3. Excuse me 4. Please 5. Pardon, please
6. Sorry 7. Good night 8. I'm Sorry

Page 51 : 1. Violet 2. Indigo 3. Blue
4. Green 5. Yellow 6. Orange 7. Red

Page 52 : Cat;-Black; Pumpkin-Orange;
Grass-Green; Banana-Yellow; Apple-
Red; Sky-Blue; Teeth-White; Brinjal-
Purple; Bread-Brown; Elephant-Grey

Page 53 : 1. twelve 2. eight 3. eight
4. five 5. hundred 6. seven 7. four
8. forty 9. seven 10. four

Page 54 : 1. a. ear b. and c. old d. our
2. a. AGRA b. JAIPUR c. SHIMLA
3. a. 182 b. 150 4. Bite 5. He, goat, etc.
6. Pilot 7. Parrot 8. 9, 45; 10, 60

Wise Minds -2

Page 5 : **A.** Do yourself. **B.** 1. fruits
2. vegetables 3. clothes 4. perfumes
5. wheat

Page 6 : Do yourself.

Page 7 : 1. Rose 2. Calendula 3. Daisy
4. Gladioli 5. Quince 6. Sunflower 7. Iris
8. Tulip 9. Hibiscus

Page 8 : Do yourself.

Page 9 : **A.** 1. g 2. a 3. j 4. b 5. f 6. d 7. h
8. e 9. c 10. i **B.** 1. Kingfish 2. Mice

Page 10 : 1. Camel 2. Giraffe 3. Elephant
4. Humming bird 5. Kangaroo
6. Tortoise 7. Lion 8. Monkey 9. Snail
10. Peregrine Falcon

Page 11 : 1. Hoot 2. Meow 3. Moo
4. Bow-wow 5. Chirp 6. Trumpet
7. Bleat 8. Croak 9. Quack

Page 13 : **A.** 1. North 2. West 3. East

4. South **B.** Maharashtra-Mumbai;
Bihar-Patna; Punjab-Chandigarh;
Gujarat-Gandhinagar; Madhya Pradesh-
Bhopal

Page 15 : 1. a 2. c 3. b 4. b 5. c 6. b 7. a
8. a

Page 18 : 1. (a) 2. (a) 3. (b) 4. (b) 5. (d)

Page 19 : **A.** 1. Stethoscope 2. Saw
3. Microscope 4. Sewing machine
5. Camera 6. Brush **B.** 1. School
2. Hospital 3. Field 4. Stadium

Page 21 : Do yourself.

Page 22 : 1. Conductor 2. Chemist
3. Baker 4. Barber 5. Dentist 6. Florist
7. Cobbler 8. Pilot 9. Clown

Page 23 : 1. c 2. d 3. b 4. a 5. e 6. f

Page 24 : Do yourself.

Page 25 : Do yourself.

Page 27 : 1. Cake 2. Water 3. Chips
4. Potatoes 5. Sandwich 6. Salad
7. Vegetables 8. Rice

Page 28 : 1. Mount Everest 2. Giraffe
3. Russia 4. Greenland 5. Qutub Minar
6. Jupiter 7. Great Wall of China 8. Saint
Angel Falls 9. Sahara

Page 29 : 1. Pyramid of Egypt (Egypt)
2. Leaning Tower of Pisa (Italy) 3. Eiffel
Tower (France) 4. Big Ben (UK)
5. Statue of Liberty (USA) 6. Taj Mahal
(India)

Page 30 : 1. Sonia Gandhi 2. Prince
William 3. Ban Ki-moon 4. Bill Gates
5. Barack Obama 6. Hillary Clinton
7. Anna Hazare 8. Ji Xianlin

Page 31 : **A.** 1. China 2. Australia
3. Pakistan 4. France 5. Turkey **B.** 1. (iii)
2. (i) 3. (ii) 4. (iii)

Page 32 : 1. India 2. America 3. Russia
4. China 5. Vatican City 6. Japan

Page 33 : 1. Air pollution 2. Flood
3. Wildlife 4. Population 5. Noise
pollution 6. Volcano eruption

7. Environment 8. Traffic congestion
9. Water pollution

Page 34 : 1. b. Telescope 2. c. James
Harrison 3. d. Telephone 4. f. Steam
Engine 5. e. Electric Bulb 6. a. Television

Page 36 : **Across** 1. AUTORICKSHAW
2. YACHT 3. BICYCLE
4. HELICOPTER **Down**

1. MOTORCYCLE 2. SHIP
3. TRACTOR

Page 37 : Printing, Designing, Graphics,
E-mail, Calculating, Editing, Drafting;

1. I can play games on computer. 2. I can
calculate. 3. I can listen to music. 4. I can
write in different styles. 5. I can draw
pictures.

Page 38 : 1. smiling 2. playing 3. writing
4. laughing 5. sitting 6. standing 7. crying
8. reading 9. sleeping

Page 39 : **A.** 1. Ranbir Kapoor
2. Deepika Padukone 3. Atif Aslam
B. 1. Pandit Ravi Shankar 2. Classical
dancers 3. Zakir Hussain 4. Jagjit Singh
5. Pop band 6. Amitabh Bachchan
7. Kareena and Karishma

Page 40 : 1. Sesame 2. Needle 3. Pied
Piper 4. Kush 5. Tenali Rama 6. Lamp
7. Butter

Page 41 : 1. Monster 2. Witch 3. Fairy
4. King and Queen 5. Prince and
Princess 6. Dwarf 7. Jack the Giant
Killer 8. Pirate

Page 42 : 1. 1. Doremon 2. Aladdin
3. Donald 4. Scooby-Doo 5. Mogli
6. Perma 7. Big Bunny 8. Shin Chan

Page 43 : 1. Sikhism 2. Christianity
3. Judaism 4. Buddhism 5. Confucianism

Page 44 : 1. meanings 2. phone numbers
3. information 4. maps 5. Indian epics
6. Hindus 7. Christians 8. Muslims
9. Sikhs

Page 47 : 1. Indonesian 2. Chinese

3. English 4. Irish 5. Mexican 6. Finn
7. French 8. Dutch

Page 48 : 1. Rafting 2. Hang-gliding
3. Mountaineering 4. Car Racing 5. Rock
Climbing 6. Surfing 7. Bungee jumping

Page 49 : 1. Hockey 2. Weightlifting
3. Shooting 4. Wrestling 5. Cricket
6. Archery 7. Basketball 8. Cycling

Page 50 : 1. HOCKEY
2. VOLLEYBALL 3. SKATING
4. BASEBALL 5. TENNIS
6. SWIMMING 7. FOOTBALL

Page 51 : 1. Golf stick-Golf 2. Target-
Archery 3. Racket and Shuttle cock-
Badminton 4. Football-Football 5. Bat
and ball-Cricket 6. Rugby ball -Rugby
7. Basketball -Basketball 8. Weight-
Weightlifting 9. Hockey sticks-Hockey
10. Table tennis rackets-Table Tennis

Page 52 : 1. Mahendra Singh Dhoni-
Cricket 2. Bhaichung Bhutia-Football
3. Abhinav Bindra-Shooting 4. Vijender
Kumar-Boxing 5. Saina Nehwal-
Badminton 6. Vishwanathan Anand-
Chess 7. Jyoti Randhawa-Golf
8. Leander Paes-Tennis 9. Susheel
Kumar-Wrestling

Page 53 : **A.** 8 a.m. **B.** 1. Shreya 2. Ravi
3. Ravi 4. Shreya

Page 54 :

Wise Minds -3

Page 5 : 1.

Page 6 : 1.

Page 7 : **A.** 1. Medicine 2. Pickle 3. Oil
4. Wood **B.** 1. Pansy 2. Sunflower
3. Rafflesia 4. Rose 5. Lotus 6. Lotus
7. Marigold

Page 9 : 1. Carrot, Radish 2. Seed
3. Chlorophyll 4. Flower 5. Leaves

Page 10 : 1. Vineyard 2. Plantation
3. Field 4. Nursery 5. Orchard 6. Jungle
7. Garden

Page 12 : 1. Beaver 2. Octopus
3. Seahorse 4. Scorpion 5. Turtle
6. Lobster 7. Shark 8. Starfish 9. Rayfish

Page 13 : 1. Wasp 2. Bat 3. Crab 4. Deer
5. Panther 6. Spider 7. Goose 8. Bulbul
9. Pigeon

Page 14 : TORTOISE, CAMEL,
PARROT, EAGLE, PIGEON,
CROCODILE, TIGER, GIRAFFE,
OSTRICH, DOLPHIN, WHALE,
LIZARD, SNAKE, BEAR, DEER,
SEAHORSE

Page 15 : **A.** 1. Pakistan, Bangladesh,
China 2. Taka 3. Palk Strait 4. Hong
Kong **B.** China; Myanmar

Page 16 : 1. 28; 2. 7; 3. Maharashtra;
4. Uttar Pradesh

Page 17 : 1. Maharaja Jai Singh II
2. Delhi 3. Maharashtra 4. Ahmedabad
5. Chalukya 6. Shah Jahan

Page 18 : **A.** 1. Srinagar 2. Amritsar
3. Zakir Hussain Rose Garden
4. Kolkata 5. Mumbai 6. Nagpur
B. 1. (iii) 2. (v) 3. (ii) 4. (vi) 5. (i) 6. (iv)

Page 19 : 1. Maharana Pratap 2. Ashoka
3. Chandragupta Maurya 4. Raja Jai
Singh 5. Babur 6. Shivaji 7. Shah Jahan
8. Akbar

Page 20 : 1. Jayalalita 2. Kiran Bedi
3. Barkha Dutt 4. Sister Nirmala
5. Hema Malini 6. Meira Kumar

Page 21 : 1. Aryabhata 2. Amartya Sen
3. Pt. Ravi Shankar 4. Dilip Kumar
5. Bachendri Pal

Page 22 : **A.** Pt. Jawaharlal Nehru; Lal
Bahadur Shastri; Dr. Rajendra Prasad
B. 1. Sir Ashutosh Mukherjee 2. Raja
Ram Mohan Roy 3. Dr. Rajendra Prasad
4. Pt. Jawaharlal Nehru 5. Sardar
Vallabhbhai Patel 6. Shivaji 7. Pratibha
Devi Singh Patil 8. Manmohan Singh

Page 23 : 1. Yes, Noise Pollution 3. Yes,

Air pollution 4. Yes, Soil pollution
Page 24 : A. 1. tick 2. cross 3. tick
4. cross 5. cross 6. cross 7. tick 7. tick
8. tick 9. tick **B.** (a) Air Pollution (b)
Water Pollution (c) Land Pollution (d)
Noise Pollution

Page 25 : 1. China 2. Italy 3. India
4. Mexico 5. Japan 6. Turkey

Page 29 : A. 1. Muhammad Ali 2. Bruce
Lee 3. Sergei Bubka 4. Karnam
Malleswari 5. Sunil Gavaskar.

B. Natwest Trophy-Cricket; Grand Prix
Cup-Tennis; Bharat Kesari-Wrestling;
Agha Khan Cup-Hockey

Page 30 : 1. Leaning Tower of Pisa
2. The Tower of London 3. St. Peter's
Cathedral 4. The White House 5. The
Statue of Liberty

Page 31 : Australia-Canberra; France-
Paris; Italy-Rome; Japan-Tokyo; Egypt-
Cairo; Spain-Madrid; USA-Washington
D.C.; Germany-Berlin; Greece-Athens;
UAE-Abu Dhabi; India-New Delhi; Sri
Lanka-Colombo; Indonesia-Jakarta;
U.K.-London; China-Beijing

Page 32 : A. 1. Florence Nightingale
2. Gautam Buddha 3. Napoleon
4. Charles Babbage 5. Shakespeare
6. Elvis Presley 7. Mahatma Gandhi
8. Margaret Thatcher **B.** Bengal's
Sorrow-River Damodar; City Of Golden
Temple-Amritsar; Pink City-Jaipur; Spice
Garden Of India-Kerala

Page 33 : A. 1. Anemometer
2. Barometer 3. Lactometer
4. Thermometer **B.** (a) Compass Needle
(b) Radar (c) Rain Gauge (d) Spring
Balance

Page 36: 1. 27 2. Venus 3. Mars 4. Moon
5. Mercury 6. A Bitch 7. Neil Armstrong
8. Yuri Gagarin 9. Mars 10. 365 days

Page 37 : A. 1. Eye, Nose, Throat

2. Nostrils 3. Ear 4. Milk 5. 32 6. Thigh
7. Ear **B.** Carbohydrates-Sugar, Honey;
Proteins- Eggs, Beans; Fats-Ghee, Butter;
Vitamins-Vegetables, Fruits; Iodine-Salt

Page 39 : A. 1. Drilling Machine
2. Knife 3. Scissors 4. Sickle 5. Hammer
B. Do yourself.

Page 40 : 1. Cytology 2. Astronomy
3. Botany 4. Zoology 5. Cardiology
6. Demography 7. Nutrition 8. Anatomy
9. Chemistry 10. Psychology

Page 41 : 1. higher 2. sighed 3. flee
4. sight 5. earn 6. wring 7. weather
8. weak 9. hair 10. son, sun

Page 42 : 1. Playing Cards
2. Membership Card 3. Credit Card
4. Identity Card 5. Cash Card 6. Ration
Card 7. Visiting Card 8. Invitation Card
9. Boarding Card 10. Greeting Card

Page 43 : 1. f. Sarod 2. b. Flute 3. a.
Tabla 4. d. Shehnai 5. e. Sitar 6. c.
Santoor

Page 44 : 1. China 2. Mathura
3. Lumbini 4. Kundalagrama
5. Talwandi 6. Bethlehem 7. Mecca

Page 45 : 1. Mrinal Sen 2. BR Chopra
3. Sivaji Ganesan 4. Lata Mangeshkar
5. Asha Bhosle 6. Dev Anand 7. Yash
Chopra 8. Adoor Gopalakrishnan
9. Dilip Kumar

Page 46 : A. 1. Crime 2. Disappointment
3. Loyalty 4. Separate 5. Absurd
6. Success 7. Entertain 8. Superior
9. Anniversary 10. Dinosaur
11. Pollution 12. Obsession

B. 1. Misunderstand 2. Dishonest
3. Misfortune 4. Disgrace 5. Disappear
6. Discover 7. Mislead 8. Misspend

Page 47 : 1. Keats 2. Swami
Vivekananda 3. Bacon 4. Bal Gangadhar
Tilak 5. Mahatma Gandhi
6. Archimedes 7. William Wordsworth

8. Lal Bahadur Shastri 9. Subhash Chandra Bose 10. Rudyard Kipling
Page 48 : 1. Lewis Carroll 2. Joanne Jo Murray 3. Sir Arthur Conan Doyle 4. Charles Dickens 5. Hans Christian Andersen

Page 49 : 1. Optimus Prime 2. Homer Simpson 3. The Little Mermaid 4. Spiderman 5. Noddy 6. Green Goblin 7. Peter Pan 8. Superman

Page 50 : 1. Googly 2. Knock out 3. Check 4. Jockey 5. Free Kick 6. Cue 7. Bull's eye 8. Love all

Page 51 : 1. Weightlifting 2. Swimming 3. Shooting 4. Archery 5. Football 6. Race 7. Basketball 8. Horse riding 9. Volleyball 10. Cycling 11. Tennis 12. Badminton

Page 52 : **A.** 1. Football 2. Cricket 3. Tennis **B.** 1. The Walker Cup 2. The Westchester Cup 3. The Duleep Trophy competition 4. The Nehru Trophy

Page 53 : 1. Baseball 2. Sumo Wrestling 3. Hockey 4. Bullfighting 5. Bandy 6. Cricket 7. Table Tennis 8. Ice Hockey

Page 54 : 1. Bunjee Jumping 2. Rock Climbing 3. Surfing 4. Skydiving 5. Scuba Diving 6. River Rafting 7. Hang Gliding 8. Ice Skiing

Page 55 : **A.** 1. India 2. Pakistan 3. Sri Lanka 4. Australia 5. South Africa 6. Kenya **B.** (a) Mansur Ali Khan Pataudi (b) Allan Border; (c) Sir Donald Bradman; (d) Sachin Tendulkar; (e) Wasim Akram

Page 56 : 1. tree planting 2. health camp 3. playing a game 4. film show 5. lecture 6. physical training 7. cleanliness 8. immunisation 9. debate and quiz

Page 57 : 1. dancing together 2. playing together 3. drawing together 4. eating together 5. studying together 6. going

together for picnic 7. going to school together 8. watching tv/movie together

Page 58 : 1. b 2. a 3. e 4. c 5. d

Page 59 : 1. (a); 2.(a); 3.(b); 4. (d); 5. (b); 6. (d); 7. (a); 8. (c)

Page 61 : 1. Toucon 2. Ragdoll 3. Chihuahua 4. Cinderella 5. Mickey Mouse 6. Hanuman 7. Rose 8. Hibiscus 9. Lotus 10. Khali 11. Bhaichung Bhutia 12. Saina Nehwal

Page 62 : **A.** 1. True 2. True 3. False 4. True 5. False 6. True 7. True

B. 1. Twelve 2. Asia 3. Eagle 4. Degree Celcius 5. Duck 6. Herbivores 7. Identity Card

Wise Minds –4

Page 5 : Do yourself.

Page 7 : 1. CINNAMON 2. MINT 3. COCONUT 4. GINGER 5. ONION 6. BASIL 7. SANDALWOOD 8. NEEM

Page 8 : 1. Pitcher Plant 2. Sundew 3. Venus Flytrap 4. Bladderwort 5. Cobra Plant

Page 9 : 1. Cuckoo 2. Vampire bat 30. Dolphin 4. Macaw 5. Nilgai 6. Pitcher Plant 7. Venus Flytrap 8. Sloth

Page 11 : Do yourself.

Page 12 : 1. Cheetah 2. Dodo 3. Blue Whale 4. Kashmir Stag 5. Mammoth 6. Red Panda 7. Snow Leopard 8. Black Buck

Page 13 : 1. Taj Mahal 2. Red Fort 3. India Gate 4. Jaipur 5. Sun Temple 6. Madurai 7. Hyderabad 8. Charminar 9. Cellular Jail

Page 14 : 1. Bangladesh 2. Nepal 3. Pakistan 4. Bhutan 5. China 6. Afghanistan 7. Myanmar 8. Tibet 9. Sri Lanka 10. Bangladesh

Page 15 : **A.** 1. Kerala 2. Maharashtra 3. Assam 4. Manipur 5. Gujarat

6. Odisha 7. Bihar 8. Punjab 9. Haryana
B. 1. 28 2. Rajasthan 3. Goa 4. Uttar
Pradesh 5. Sikkim 6. Karnataka 7. Goa
8. Assam 9. West Bengal 10. Andhra
Pradesh and Arunachal Pradesh

Page 16 : 1. Saina Nehwal 2. Jeev
Milkha Singh 3. V. Anand 4. Sushil
Kumar 5. Arundhati Roy 6. Amitabh
Bachchan

Page 17 : 1. Dr. Rajendra Prasad
2. Abhinav Bindra 3. Narain
Karthikeyan 4. Sushmita Sen
5. Arundhati Roy 6. Sucheta Kriplani
7. Karnam Malleswari 8. Bachendri Pal
9. Bhanu Athaiya 10. Rakesh Sharma
11. J.R.D. Tata 12. Sachin Tendulkar

Page 18 : 1. f 2. a 3. h 4. c 5. d 6. e 7. b
8. g

Page 19 : A. 1. Spices 2. Cereals
3. Vegetables 4. Fruits 5. Pulses 6. Dry
fruits **B.** 1. Pineapple 2. Orange
3. Lemon

Page 20 : 1. Bengaluru, 2. Kochi
3. Varanasi 4. Mumbai 5. Kozhikode
6. Thiruvananthapuram 7. Chennai
8. Kolkata 9. Thanjavur 10. Kollam

Page 21 : 1. UA TOOFAN EXP 2. S-4
3. 13008 4. 28 5. 23-09-2012 6. 463
rupees

Page 22 : 1. Pizza 2. Chapati 3. Dosa
4. Rajma Rice 5. Roasted Chicken
6. Chowmein 7. Pasta 8. Dal Bati
9. Chhole Bhatore

Page 23 : 1. Antarctica 2. Asia
3. Australia 4. South America 5. Africa
6. North America

Page 24 : 1. France 2. Norway
3. Switzerland 4. Italy 5. Germany
6. Finland 7. Austria 8. Greece 9. Great
Britain

Page 25 : 1. St. Paul's Cathedral
2. Topkapi Palace 3. Red Square

4. Temple Of Emerald Buddha 5. Hagia
Sophia 6. The Forbidden City 7. Iguassu
Falls 8. Mont St. Michel

Page 26 : 1. c 2. e 3. h 4. f 5. b 6. a 7. j
8. d 9. l 10. m 11. g 12. n 13. i 14. k

Page 27 : 1. Japan 2. India 3. Spain
4. Nepal 5. UAE 6. Indonesia
7. Myanmar 8. Afghanistan 9. England

Page 30 : 1. Leaning Tower of Pisa
2. Giza 3. Machu Picchu 4. Statue of
Liberty 5. Buckingham Palace 6. Great
Wall 7. Christ the Redeemer 8. New
York

Page 31 : 1. 1962 2. 1971 3. 1947 4. 1914
5. 1939 6. 1999 7. 1974 8. 1965

Page 32 : 1. Canada 2. USA 3. Malaysia
4. Indonesia 5. Thailand 6. India
7. Poland 8. UK 9. Japan

Page 33 : 1. Mercury 2. Jupiter 3. Earth
4. Pluto 5. Mars 6. Neptune 7. Uranus
8. Sun 9. Astronomy 10. Saturn

Page 34 : A. 1. Keyboard 2. Mouse
3. Scanner 4. Touch Screen **B.** 1. Speed
2. Accuracy 3. High Storage Capacity
4. Diligence 5. Memory Recall
6. Reliability 7. Versatility

Page 35 : 1. (a) Public Call Office (b)
Subscriber's Trunk Dialling (c)
International Subscriber's Dialling (d)
Short Messaging Service (e) Electronic
Mail (f) Facsimile (g) Modulator
demodulator 2. Telephone 3. Voice
Recorder 4. Photocopier 5. Mobile or
Cell Phone 6. Fax

Page 37 : 1. Glider 2. Parachute
03. Fighter plane 4. Aeroplane
5. Helicopter 6. Hot Air Balloon
7. Water Scooter 8. Boat 9. Cruise
10. Motor Boat

Page 38 : 1. Telescope 2. Microscope
3. Horoscope 4. Periscope 5. Stethoscope
6. Kaleidoscope 7. Electroscope 8.

Hydroscope 9. Thermoscope

Page 39 : 1. Wright Brothers 2. Graham Bell 3. Marconi 4. Lewis E. Waterman 5. Gutenberg 6. James Harrison 7. Sir William Cook 8. Samuel Colt 9. John Logie Baird 10. Venice k. Karl Benz 11. Thomas Alva Edison 12. Otis 13. Fahrenheit 14. Michael Faraday

Page 40 : 1. Prescription 2. Ambulance 3. Stethoscope 4. Injection 5. Capsule

Page 41 : 1. Food (Chemical) energy 2. Solar (Sun) energy 3. Electric energy 4. Light energy 5. Radiant energy 6. Kinetic energy 7. Heat energy 8. Nuclear energy 9. Sound energy 10. Muscular energy

Page 42 : 1. h 2. j 3. b 4. e 5. d 6. i 7. f 8. c 9. g 10. a

Page 43 : 1. Eye 2. Brain 3. Tooth 4. Ear 5. Liver 6. Heart 7. Kidney 8. Lungs 9. Stomach

Page 44 : 1. Cinderella 2. Robin Hood 3. Pied Piper 4. Snow White 5. Harry Potter 6. Sindbad 7. Aladdin 8. Rapunzel

Page 45 : **A.** Spear, Spade, Spark, Spoon, Spider. **B.** Article, Astronaut, Balloon, Below, Discuss, Grass, Ground, Lay, Lie, Rebel, Sharp, Shrewd, Yacht, Yell

Page 46 : 1. five 2. one hundred 3. Janak 4. Lakshman 5. Sri Krishna 6. Karan 7. Hanuman 8. Sri Krishna

Page 47 : 1. Tabla 2. Veena 3. Shehnai 4. Sitar 5. Flute 6. Sarod

Page 49 : A. 1. Please Turn Over 2. General Post Office 3. Before Christ 4. Anno Domini 5. United States of America 6. United Kingdom 7. United Arab Emirates 8. United Nations Organization 9. British Broadcasting Corporation 10. World Health Organization 11. Non-Government Organization 12. All India Radio

13. Headquarters 14. First Information Report **B.** 1. Great praise, honour or renown 2. Truthfulness, sincerity 3. Strong belief or trust 4. Honour-High respect, merit or rank 5. Strong feeling of not liking 6. High spirits

Page 50 : 1. wow 2. civic 3. level 4. dad 5. mom 6. noon 7. pup 8. pip 9. nun 10. Mam

Page 51 : 1. galaxy 2. bundle 3. caravan 4. class 5. regiment 6. pack 7. bunch 8. crowd 9. code 10. gang 11. cabinet 12. chain 13. archipelago 14. team 15. fleet 16. bouquet 17. library 18. delegation

Page 52 : A. 1. Norman Pritchard 2. Leander Paes 3. K Malleswari 4. Vinjender Singh 5. Abhinav Bindra

B. 1. Sushil Kumar 2. Vijay Kumar 3. Gagan Narang 4. MC Mary Kom 5. Yogeshwar Dutt 6. Saina Nehwal

Page 54 : 1. Tennis 2. Swimming 3. Hockey 4. Polo 5. Volleyball 6. Gymnastics

Page 55 : 1. Fencing 2. Rowing 3. Equestrian 4. Baseball 5. Skiing 6. Gymnastics 7. Bowling 8. Car Racing 9. Golf 10. Parachuting 11. Surfing 12. Polo

Page 56 : A. 1. Glen Mcgrath 2. Jeev Milkha Singh 3. Abhinav Bindra 4. Karnam Malleswari 5. Susheel Kumar **B.** M.S. Dhoni-Cricket; Ronaldo-Soccer; Michael Schumacher-Car Racing; Pele-Football; K. Malleswari-Weightlifting

Page 57 : A. 1. 20 overs 2. 4 3. that scores more runs 4. India 5. Indian Premier League **B.** 1. Preeti Zinta 2. Juhi Chawla 3. Kajol 4. Shahrukh Khan

Page 59 : 1. 29 2. 43 3. 57 4. 54 5. 70 6. 72 7. 99 8. 48

Page 60 : 1. 1. Dinosaur 2. A, AB, B, O

2. Gorilla, Mother Teresa, Leander Paes, Heart 3. 1. coastal 2. spices 3. Lumbini
4. Lewis Carroll 4. 1. True 2. False
5. 1. Public Call Office 2. International Subscriber Dialling 6. 1. Mumbai
2. Amritsar 3. Hyderabad 4. Delhi
Page 61 : A. 1. Seabed 2. Tractor
3. Laboratory 4. Ramayana 5. 52
6. France 7. Bangladesh 8. Rajasthan
2. 1. False 2. True 3. True 4. True
5. False 6. False 7. True
Page 62 : 1.

Wise Minds-5

Page 5: 1. Iceberg 2. Volcano 3. Geyser
4. Landslide 5. Cyclone 6. Flood
Page 6: 1. NODE 2. PETAL
3. LAMINA 4. CELL 5. TISSUE
6. SEPAL 7. BOTANY 8. BIOLOGY
8. BUD
Page 7: 1. Papyrus 2. Fern 3. Ochna
Serrulata 4. Water Lettuce 5. Curry
leaves 6. Parrots Feather
Page 8: A. 1. rafflesia 2. pitcher plant
3. Strawberry 4. vegetable 5. cinchona
B. 1. (b) 2. (a) 3. (a) 4. (b)
Page 9: 1. Kiwi (New Zealand)
2. Peacock (India) 3. Hoopoe (Israel)
4. Gallic Rooster (France) 5. Dodo
(Mauritius) 6. Emu (Australia)
7. Flamingo (Bahamas) 8. Pheasant
(Japan)
Page 11: A. 1. Dinosaur 2. Dodo
3. Mountain quail **B.** 1. Blue whale
2. African wild dog 3. Mountain gorilla
Page 12: 1. Indus Valley Civilization
2. Ramayana, Mahabharata
3. Alexander the Great 4. Kalinga War
5. Stone sculpture of a Priest, National
Museum, Karachi, Priest King of
Mohenjo-Daro 6. Qutb-ud-din Aibak
7. Harappa and Mohenjodaro 8. Aryans
Page 13: 1. b 2. d 3. c 4. c 5. a 6. c
Page 14: 1. Leh-Ladakh 2. Marina
Beach-Chennai 3. Rashtrapati

Bhavan-New Delhi
4. Mumbai-Maharashtra 5. Thar
Desert-Rajasthan 6. Golden Temple-
Amritsar 7. Jama Masjid-Delhi
8. Rajasthan 9. Gol Gumbaz-Bijapur
10. Indian National Museum-Kolkata
Page 15: 1. (e) 2. (c) 3. (b) 4. (a) 5. (f)
6. (d)
Page 16: 1. Rani Lakshmbai
2. Maharana Pratap 3. Queen Victoria
4. Tipu Sultan 5. Genghis Khan
6. Vikramaditya
Page 17: 1. Janmashtami 2. Diwali
3. Pongal 4. Id-ul-Zuha 5. Ganesh
Chaturthi 6. Baisakhi
Page 18: 1. c 2. d 3. a 4. b 5. g 6. e 7. f
8. j 9. h 10. i
Page 19: A. 1. India 2. China 3. Bhutan
4. Saudi Arabia 5. Myanmar 6. France
7. Sri Lanka 8. Bangladesh 9. Britain 10.
Nepal 11. South Africa 12. Pakistan
B. Beijing-2, Colombo-7, New Delhi-1,
Dhaka-8, Kathmandu-10, London-9,
Cape Town-11, Thimphu-3, Riyadh-4,
Paris-6, Islamabad-12, Naypyidaw-5
Page 20: 1. Angel Falls (Venezuela)
2. Nile (Egypt) 3. Sahara (Africa)
4. Titicaca (Bolivia) 5. Hermitage
Museum (Russia) 6. South China Sea
7. Cox Bazar (Bangladesh) 8. Burj
Khalifa (UAE) 9. Greenland
Page 21: 1. Mynamar 2. Turkey
3. Finland 4. Pamirs 5. Bhutan 6. New
York 7. Prairies of North America
8. Kochi (Cochin) 9. Canada
10. Bengaluru
Page 22: 1. Tap Dance 2. Rock 'n' Roll
3. Ballet 4. Salsa 5. Flamenco 6. Samba
Page 23: 1. 1 December 2. 11 July 3. 12
January 4. 21 March 5. 16 September
6. 1 May 7. 8 September 8. 7 April 9. 8
March 10. 28 February 11. 16 October

12. 10 December

Page 24: 1. Jainism 2. Baha'i Faith
3. Shinto 4. Taoism 5. Christianity

Page 25: 1. WHO 2. SAARC
3. UNESCO 4. ILO 5. WWF
6. UNICEF 7. FAO 8. NATO 9. ASEAN

Page 26: 1. c 2. a 3. d 4. h 5. b 6. g 7. e
8. f 9. j 10. i

Page 28: 1. Vatican City 2. India
3. Antarctica 4. Greenland 5. Mexico
6. Africa 7. Russia 8. Asia 9. Australia
10. Pacific Ocean 11. China

Page 29: 1. Astrology 2. Cartography
3. Biology 4. Psychology 5. Astronomy
6. Horticulture 7. Chemistry
8. Oceanography 9. Statistics 10. Physics

Page 30: 1. c 2. d 3. a 4. b 5. g 6. h 7. e
8. f 9. j 10. i

Page 31: 1. Fossils 2. Coal 3. Magma
4. Lava 5. Igneous 6. Sedimentary rocks
7. Wind and water 8. Limestone

Page 32: 1. Modem 2. World Wide Web
3. 1868 4. Light Pen 5. UNIVAC
6. Uninterrupted Power Supply
7. Gigabytes 8. computer 9. Capital
10. Spacebar key

Page 33: 1. Radar 2. Lactometer
3. Galvanometer 4. Viscometer
5. Glucometer 6. Microscope
7. Cardiograph 8. Hygrometer

Page 35: 1. STOMACH 2. TOOTH
3. BRAIN 4. HEART 5. EAR
6. KIDNEY 7. LIVER 8. LUNG 9. EYE

Page 36: 1. Kidneys 2. Veins 3. Heart
4. Oxygen 5. Carbon dioxide 6. Liver
7. 4 to 5 litres 8. 206 9. Lungs 10. Blood
11. Nervous System

Page 37: 1. Beri-Beri 2. Rickets
3. Anaemia 4. Night Blindness
5. Malaria 6. Typhoid 7. Rabies

Page 38: 1. b 2. c 3. a 4. a 5. a 6. b 7. c
8. a

Page 39: 1. change/place of worship
2. where two lines meet/a heavenly
person 3. approval/going upwards
4. direction of mind/plan
5. naked/tolerate 6. being born/sleeping
place 7. to tear/to stop 8. animals/pot

Page 40: 1. f 2. g 3. j 4. a 5. b 6. c 7. d
8. i 9. e 10. h

Page 41: 1. c 2. d 3. e 4. a 5. b 6. g 7. f
8. j 9. k 10. l 11. h 12. i

Page 42: 1. Vivekanand 2. Homer
3. Mahatma Gandhi 4. William
Wordsworth 5. Voltaire 6. Benjamin
Franklin 7. Shakespeare 8. Francis
Bacon 9. Samuel Johnson 10. Albert
Einstein

Page 43: 1. sit, site, suite, suited, dispute
2. tea, team, steam, stream, masters
3. pan, plan, plant, planet, pungent

Page 44: 1. 5 2. 3 3. 6 4. 4 5. 12

Page 45: 1. Mahatma Gandhi
2. Dr. Rajendra Prasad 3. Rabindranath
Tagore 4. Indira Gandhi 5. Premchand
6. Surdas 7. Vishnu Sharma
8. Banabhatta 9. Jayadeva 10. Bankim
Chandra Chatterjee

Page 46: 1. Super Commando Dhruv
2. Nagraj 3. Chacha Chaudhary
4. Woodcutter 5. Pied Piper of Hamelin
6. A Buddhist monk 7. Beanstalk 8. Sabu

Page 47: Do yourself.

Page 48: 1. Michael Phelps 2. Rafael
Nadal 3. Yogeshwar Dutt 4. David
Beckham 5. Abhinav Bindra

Page 49: 1. Karnam Malleswari 2. Laila
Ali 3. Saina Nehwal 4. Geeta 5. Nadia
Comaneci 6. Sarena Williams

Page 50: 1. (b) 2. 1896, Athens 3. 2012,
London 4. Summer games, Winter
games 5. Leander Paes 6. Karnam
Malleswari

Page 51: 1. NOT-OUT 2. NO-BALL

3. 6 RUNS 4. CANNOT 5. Australia
6. India 7. Anil Kumble 8. Brian Lara
9. Sri Lanka

Page 52: 1. Basketball 2. Chess
3. Cricket 4. Football 5. Lawn Tennis
6. Badminton 7. Polo 8. Hockey
9. Volleyball 10. Shooting

Page 53: 1. Football 2. Lawn Tennis
3. Badminton 4. Basketball 5. Yacht
Racing 6. Hockey 7. Cricket 8. Golf
9. Chess 10. Horse Racing 11. Polo
12. Table Tennis

Page 54: 1. Leander Paes, Mahesh
Bhupati 2. Venus Williams, Serena
Williams 3. Yuvraj Singh 4. Chess
5. Kapil Dev 6. Dhyan Chand

Page 55: 1. ✓ 2. ✓ 3. ✗ 4. ✓ 5. ✗ 6. ✗
7. ✓ 8. ✓ 9. ✓ 10. ✓

Page 59: **A.** 1. Taj Mahal 2. Vasco-da-
Gama **B.** 1. Arvind Kejriwal 2. Buddha
3. Vijay Mallya 4. Sachin Tendulkar

C. 1. Francis Bacon 2. Mahatma
Gandhi **D.** 1. False 2. True 3. True
4. False **E.** 1. LBW, Wicket 2. M.S
Dhoni, Yuvraj Singh **F.** 1. d 2. c 3. a 4. b

Page 60: **A.** 1. 194 2. Equator

B. 1. Orangutan 2. Eiffel Tower of Paris
3. Pranab Mukherjee 4. Gol Gumbaz

C. 1. Stephen Hawking 2. Greece

D. 1. True 2. True **E.** 1. Vatican City

2. Himalayas **F.** 1. South Asian
Association for Regional Cooperation
2. Multinational Company 3. United
Nations Organization 4. United States
of America

Page 61: Do yourself.

Page 62: 1. Candidate 2. Mirror 3. Race
car 4. Donut 5. Your age 6. An egg
7. Glove 8. Bottle

Wise Minds-6

Page 5: 1. Neem 2. Poppy 3. Jojoba
4. Cinchona 5. Latex 6. Henna 7. Mint
8. Ginger 9. Saffron 10. Conifers

Page 6: 1. HIBISCUS 2. SUNFLOWER
3. LOTUS 4. MARIGOLD
5. DAFFODIL 6. TULIP 7. ROSE
8. JASMINE 9. DAHLIA

Page 7: 1. Jowar 2. Wheat 3. Maize
4. Rice 5. Sugar cane 6. Jute 7. Soyabean
8. Sesame

Page 9: 1. Centrosaurus 2. Hadrosour
3. Tyrannosaurus 4. Gastonia
5. Triceratops 6. Ceratosaurus
7. Deinonychus 8. Pterosaur

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

Page 11: 1. bat 2. the spectacled bear of
Andes 3. kiwi 4. condor 5. tapir 6. cat 7.
cockroach 8. chameleon 9. lizard
10. turtle

Page 12: 1. CUTTLEFISH 2. OARFISH
3. WHALE SHARK

4. STOUTINFANTFISH 5. PUFFER
6. DOLPHIN 7. SHARK 8. CATFISH
9. SUNFISH 10. BARRACUDA

Page 13: 1. a 2. a 3. b 4. a 5. b 6. b 7. b

Page 14: 1. Jammu and Kashmir 2. Late
Kushok Bakula Rimpochee Terminal
3. Siachen 4. Jute 5. Cardamom
6. Mahabharata 7. Draught animals
8. Jantar Mantar 9. Bay of Bengal
10. Gandhi Setu across river Ganga in
Patna

Page 15: 1. Andhra Pradesh 2. Bihar
3. Chhattisgarh 4. Gujarat 5. Himachal
Pradesh 6. Jammu and Kashmir
7. Jharkhand 8. Karnataka 9. Madhya
Pradesh 10. Maharashtra 11. Odisha
12. Punjab 13. Rajasthan 14. Tamil
Nadu 15. Uttar Pradesh 16. West Bengal

Page 16: 1. St. Cathedral 2. Birla
Planetarium 3. Kailash Temple, Ellora
4. Pragati Maidan, Delhi 5. Siachen
6. Mahatma Gandhi Setu 7. Jog Falls,
Mysore 8. Buland Darwaza, Fatehpur

Sikri 9. Wular lake, Kashmir 10. Qutb Minar, Delhi 11. Jama Masjid, Delhi 12. Hirakud Dam, Odisha
Page 17: 1. Agra 2. Bengaluru 3. Bharatpur 4. Hyderabad 5. Chittorgarh 6. Kolkata 7. Kurukshetra 8. Pokhran

Page 18: 1. C. Rajagopalachari 2. Homi Bhabha 3. Indira Gandhi 4. Jamshedji Tata 5. K.M. Cariappa 6. Lala Lajpat Rai 7. Madan Mohan Malviya 8. Rabindranath Tagore 9. Raja Ram Mohan Roy 10. Samudragupta 11. Jawaharlal Nehru 12. Mahatma Gandhi 13. Maharaja Ranjit Singh 14. Sheikh Abdullah

Page 19: A. 1. Bharat Ratna 2. Param Vir Chakra 3. Param Vishisht Seva Medal 4. Ashok Chakra 5. Filmfare Awards 6. Jnanpith Award 7. Khelratna Award 8. Udyog Ratna Award

Page 21: 1. Jwalamukhi Temple 2. Venkateshwara Tirupati Balaji 3. Amarnath Cave Temple 4. Meenakshi Temple 5. Mahabodhi Mahavihara Temple

Page 22: A. 1. Himachal Pradesh 2. Uttarakhand 3. Rajasthan 4. Uttarakhand 5. West Bengal 6. Meghalaya **B.** 1. Ayodhya 2. Ajmer 3. Amarnath Cave 4. Dilwara Temples 5. Haridwar

Page 23: 1. Dandi March 2. Mahatma Gandhi, 1942 3. Bangladesh 4. Warren Hastings 5. Lord Mountbatten 6. B.R. Ambedkar 7. A.O. Hume 8. Chandrashekhara Azad 9. Subhash Chandra Bose 10. Meerut

Page 24: 1. Warren Hastings 2. Lord Cornwallis 3. Sir John Shore 4. Lord Wellesley 5. Lord Minto I 6. Lord Hastings 7. Lord Amherst 8. Lord

William Bentinck 9. Charles Metcalfe
Page 25: 1. Africa 2. Oxford 3. Bahrain 4. Gibraltar 5. Myanmar 6. Korea 7. Japan 8. Switzerland 9. Turkey 10. Chicago, USA

Page 26: 1. Shun Hing Square 2. Taipei 3. Sydney Opera House, Sydney Harbour 4. Sphinx, Egypt 5. Tiananmen Square

Page 27: 1. Albert Einstein 2. Marie Curie 3. Hermann Muller 4. Martin Luther King Jr 5. Mother Teresa 6. Jean Paul Sartre

Page 33: 1. Big Ben 2. Buckingham Palace 3. White House 4. Waterloo 5. Pisa 6. Colossus of Rhodes 7. 10 Downing Street 8. Geneva 9. Tokyo 10. South Africa

Page 34: 1. Confucius, Confucianism, the Analects 2. Abraham, Torah 3. Shintoism 4. Lao Zi, China and Taiwan, Tao Te Ching 5. Bahai Culture, Lotus Temple

Page 35: A. 1. English 2. Chinese 3. French 4. Russian 5. Spanish 6. Arabic **B.** 1. United Nations Educational Scientific and Cultural Organization 2. International Labour Organization 3. Food and Agriculture Organization 4. International Civil Aviation Organization 5. International Monetary Fund 6. World Health Organization 7. International Bank for Reconstruction and Development 8. International Finance Corporation

Page 36: 1. The General Assembly 2. The Security Council 3. The Economic and Social Council 4. The Trusteeship Council 5. The International Court of Justice 6. The Secretariat

Page 37: 1. MANTILLA 2. HABIT 3. SARONG 4. KIMONO 5. MEKHLA 6. PARKA 7. MACINTOSH

8. TUXEDO 9. MUNDU 10. SAREE

Page 39: 1. b 2. b 3. a 4. b 5. a 6. b 7. a

Page 41: 1. acoustics 2. aeronautics
3. alchemy 4. botany 5. ceramics
6. zoology 7. ornithology 8. geophysics
9. entomology 10. seismology
11. anatomy 12. bacteriology 13. hygiene
14. neurology 15. psychology

Page 42: 1. b 2. a 3. a 4. b 5. c 6. a 7. c
8. b 9. a 10. c

Page 43: 1. steel 2. fish 3. barometer
4. Halley's 5. C 6. silver 7. 5-6 litres
8. sound 9. O 10. bituminous 11. Gravity
12. liver 13. Bar 14. Aluminium
15. carbonic

Page 44: 1. Charles Babbage
2. Copernicus 3. Albert Einstein 4. Isaac
Newton 5. Homi Bhabha 6. Alexander
Fleming 7. Sushruta 8. Marconi

Page 45: 1. Kaikeyi 2. Urmila 3. Sage
Vashishta 4. Sage Bharadwaj 5. Sun
dynasty 6. Jatayu 7. Seven 8. Lakshmi
9. Lakshmana 10. Shiva's

Page 46: 1. Marco Polo 2. Afzal Guru
3. Archimedes 4. Frida Kahlo 5. John
Paul II 6. Richard Feynman 7. Rajiv
Gandhi 8. Mother Teresa 9. Oscar Wilde
10. Smith Adam 11. Indira Gandhi

Page 47: 1. c 2. e 3. f 4. a 5. b 6. d 7. i 8. j
9. g 10. h 11. l 12. k 13. n 14. m

Page 48: 1. Wisdom is greater than
strength 2. Tit for tat 3. Honesty is the
best policy 4. Never quarrel 5. Don't be
greedy 6. Don't lose hope 7. Necessity is
the mother of invention 8. Nobody
believes a liar

Page 49: 1. M.F. Hussain 2. Amrita
Shergill 3. Raja Ravi Varma 4. Tyeb
Mehta 5. Jamini Roy

Page 50: 1. Mohammed Rafi 2. Lata
Mangeshkar 3. Kishore Kumar 4. Asha
Bhosle 5. Sonu Nigam 6. Shaan

Page 51: 1. Mother India 2. Rajesh
Khanna 3. Mary Ann Evans 4. Dhoom-2
5. Nargis 6. Rajendra Kumar 7. Raja
Harishchandra 8. Do Bigha Zamin
9. Dilip Kumar 10. Kasoor

Page 52: 1. Idle 2. Evil 3. Tutor 4. Soiled
5. Ruin 6. Eat 7. Sure 8. Line 9. Faces

Page 53: 1. anthology 2. bouquet 3. choir
4. constellation 5. flock 6. fleet 7. herd
8. poultry 9. staff 10. spectators
11. bunch 12. bundle

Page 54: Do yourself.

Page 55: 1. bird, worms 2. rain
3. Diamond 4. black sheep 5. cat
6. honey 7. mirror 8. turnip 9. hill
10. child

Page 56: 1. (b) 2. (d) 3. (f) 4. (a) 5. (c)
6. (e)

Page 57: 1. ISI 2. School Ahead
3. Government of India 4. First Aid Post
5. Libra 6. Turn Right 7. Petrol Pump

Page 58: A. 1. Light Amplification by
Stimulated Emission of Radiation
2. Radio Detection and Ranging
3. Ariane Passenger Pay Load
Experiment 4. Association of South East
Asian Nations 5. Bharat Heavy
Electricals Ltd. 6. Food and Agriculture
Organization 7. United Nations
Educational, Scientific and Cultural
Organization 8. Indian Farmers
Fertilizer Cooperative Ltd. **B.** 1. First
Footer 2. First Lady 3. One-liner 4. Third
Degree 5. Third World 6. Fourth Estate
7. Four-letter Word 8. Eleventh Hour

Page 59: 1. China 2. 17 yrs 3. Japan
4. Bayern Munchen 5. Thomas Muller
6. Vuvuzela 7. Inspiration 8. Pele
9. Oliver Kahn 10. 42yrs

Page 62: A. 1. (d) 2. (c) 3. (a) 4. (b)
B. 1. Hockey 2. Table Tennis
3. Badminton 4. Badminton

5. Weightlifting 6. Chess
Page 63: 1. Australia 2. Vivian Richards
 3. Javed Miandad 4. Courtney Walsh
 5. Jeff Thomson 6. Wasim Akram
 7. Brian Lara 8. Sunil Gavaskar 9. India
Page 64: **A.** 1. Hang Gliding 2. Diving
 3. Wrestling 4. Judo 5. Rowing
B. Rafting
Page 66: 1. a 2. a 3. b 4. c 5. d 6. b
Page 68: 1. Secret 2. His breath 3. The stars
 4. Swims 5. Beetle 6. The letter 'm'
 7. A river 8. The letter 'n' 9. Bookkeeper
 10. Time 11. The sun 12. Footsteps
Page 69: 1. 1 Lakh 2. 27 3. (a) 44, 48, 52
 (b) 27, 30, 33 (c) 11, 14, 17 4. c 5. 50, 70,
 95 6. 10 7. 12 8. 1000 years 9. 54 10. 90
 11. 10 million 12. 125

Wise Minds-7

Page 5: 1. b 2. a 3. a 4. c 5. c 6. b 7. b 8. a
 9. b 10. b
Page 7: 1. tides 2. Victoria Falls
 3. Guanabara Bay 4. Northern Lights
 5. Aurora Borealis
Page 8: 1. Tulip 2. Lotus 3. Passion
 flower 4. Peonies 5. Campanula
 6. Jasmine 7. Orchid
Page 10: 1. puma 2. clan 3. 33 days
 4. joey 5. drey 6. octopus 7. polar bear
 8. keratin 9. entomology 10. moose 11. f
 12. badger
Page 11: 1. moa 2. black-footed ferret
 3. giant panda 4. dodo 5. indri 6. tiger
 7. the Asiatic cheetah
Page 12: 1. ARCHER FISH 2. CRAB
 3. SPERM WHALE 4. FLOUNDERS
 5. RIDLEY TURTLE 6. PORPOISE
 7. BLUE WHALE 8. SALTWATER
 CROCODILE 9. HEADFISH
 10. OCTOPUS
Page 13: **A.** 1. Jharkhand-Ranchi
 2. Chhattisgarh-Raipur 3. Uttarakhand-
 Dehradun **B.** 1. Chhattisgarh
 2. Jharkhand 3. Uttarakhand
 4. Uttarakhand 5.
Page 17: 1. Goa 2. Kerala 3. Nagaland

4. Maharashtra 5. Tamil Nadu
 6. Haryana 7. Uttarakhand 8. Himachal
 Pradesh
Page 18: 1. Dr. S. Radhakrishnan, C.
 Rajagopalachari, C.V. Raman 2. Khan
 Abdul Gaffar Khan 3. Ustad Bismillah
 Khan 4. Amartya Sen 5. Mother Teresa
 6. A.P.J. Abdul Kalam
Page 19: 1. Burj Khalifa, Dubai 2. St.
 Peter's Basilica, Vatican City 3. Sahara
 (North Africa) 4. Gulf of Mexico 5. p
 6. Malaysia 7. p
Page 20:
Page 21: 1. f 2. c 3. a 4. b 5. e 6. d 7. g
 8. j 9. h 10. l 11. m 12. i 13. k 14. p 15. q
 16. n 17. r 18. o
Page 23: 1. Vajdahunyad castle
 2. Topkapi palace 3. Eltz castle
 4. Hohenwerfen castle
Page 25: 1. Machu Picchu 2. Troy
 3. Vijaynagar 4. Cliff Palace
Page 28: 1. New York 2. Africa
 3. Zanzibar 4. Trinidad 5. Myanmar
 6. Switzerland 7. Bhutan 8. Kochi
 9. Pamirs 10. Australia 11. Canada
 12. Korea 13. Belgium 14. Rome
 15. Baharain 16. Finland
Page 29: 1. Kangaroo, Canberra
 2. White Lily, Ottawa 3. Corn Flower,
 Berlin 4. Tulip, Tehran 5. Crescent,
 Islamabad 6. Bull, Madrid 7. Rose,
 London 8. Bald Eagle, Washington DC
 9. Beech, Copenhagen 10. Shamrock,
 Dublin
Page 30: **A.** 1. f 2. d 3. a 4. b 5. h 6. c
 7. e 8. g **B.** 1. King Khalid International
 Airport, Saudi Arabia 2. Bangda
 Airport, Tibet 3. Hartsfield-Jackson
 Atlanta International Airport
Page 31: **A.** 1. films 2. television 3. films
 4. music 5. books **B.** The Swedish
 Academy awards **C.** 1. peace 2. medicine
 3. physics 4. economics 5. chemistry
 6. literature
Page 32: 1. Bangkok 2. Italy 3. Nagasaki
 4. California 5. Germany 6. Greenland
 7. London 8. Kimberley 9. Spain
Page 33: 1. Santosh Yadav 2. Sirimavo
 Bhandarnaike, Sri Lanka 3. Jnko Tabei

4. Vijayalakshmi Pandit 5. Eileen Collins
6. Annie Besant 7. Sister Nivedita
8. Indira Gandhi 9. Valentina Tereshkova
10. Rosalyn Higgins
Page 35: 1. Vasco da Gama 2. Dr. David Livingstone 3. Roald Amundsen
4. Bartolomeu Dias
Page 37: 1. b 2. b 3. a 4. c 5. a 6. c 7. b
8. c 9. c
Page 38: 1. b 2. d 3. d 4. a 5. d 6. c 7. d
8. d 9. a 10. d 11. b 12. c 13. b 14. a 15. b
16. a 17. c 18. d
Page 40: 1. c 2. b 3. a 4. b 5. a 6. c 7. a
8. c 9. b 10. b
Page 41: **A.** 1. d 2. a 3. f 4. e 5. b 6. c 7. j
8. i 9. h 10. g **B.** 1. Antoine Henri
Bequerel 2. Albert Einstein
3. Copernicus 4. Wilhelm Conrad
Rontgen 5. Galileo 6. Johannes Kepler
Page 42: 1. Pangaea 2. Crust, faults
3. Pacific Ocean 4. Seismometer 5. Mars
6. Arabia 7. South America 8. Geyser
Page 44: 1. China 2. A comet
3. Andromeda 4. Hale-Bopp 5. Chile
6. elliptical 7. sixth 8. Halo
Page 45: 1. a. Indian Space Research
Organization 2. Bhabha Atomic
Research Centre 3. Nuclear Power
Corporation of India Limited 2. fifth
3. Bhaskara 4. INSAT-1 5. 1962
6. INSAT-2C 7. IRS-1C 8. Tarapore,
Maharashtra 9. 2008
Page 47: 1. Mohan Rakesh 2. Arundhati
Roy 3. Vishu Prabhakar 4. Anita Desai
Page 48: 1. c 2. d 3. a 4. c 5. a 6. d 7. b
8. c
Page 51: 1. Mount Nemrut 2. Statue of
Liberty 3. Christ the Redeemer 4. Moai
5. Little Mermaid 6. Lions of Delos
7. Great Sphinx 8. Great Buddha
Page 52: 1. Alicia Silverstone 2. Arnold
Schwarzenegger 3. Brad Pitt 4. Julia
Roberts 5. Angelina Jolie 6. Kathleen
Robertson 7. Leonardo Dicaprio
8. Renee Zelweger 9. Tom Cruise
Page 53: 1. Cairo, Egypt 2. Moscow,
Russia 3. Karachi, Pakistan 4. New
York, USA 5. London, U.K. 6. New
Delhi, India 7. Beijing, China 8. Paris,
France 9. Jakarta, Indonesia 10. New
Delhi, India
Page 54: 1. photocopier 2. photoelectric
cell 3. photogenic 4. photo fit
5. photograph 6. photographic
7. photosensitive 8. photo session
9. photosynthesis 10. photoframe
Page 55: 1. Jawaharlal Nehru 2. Adolf
Hitler 3. Dante 4. Lokmanya Bal
Gangadhar Tilak 5. John Bunyan
6. Martin Luther 7. Victor Hugo
8. Nelson Mandela 9. Oscar Wilde
10. Sir Walter Raleigh
Page 56: 1. cooking terms 2. colours
3. drugs 4. liquor 5. zodiac signs 6. gases
7. shoes 8. jewellery 9. musical
instruments 10. minerals 11. apparel
12. spices 13. means of communication
14. magazines 15. medicines
Page 57: 1. S, A 2. A, S 3. A, S 4. S, A
5. S, A 6. A, S 7. S, A 8. A, S 9. A, S
10. S, A 11. S, A 12. A, S
Page 58: 1. Both, two 2. Of air 3. Of
oneself 4. Twice in a period 5. Of life
6. Together 7. Half 8. Of Earth 9. Water
10. Bad 11. Between two mediums
12. Before 13. Later 14. Against
15. Thrice in a period
Page 59: 1. Kung Fu 2. Tai Chi 3. Jiu
Jitsu 4. Kalaripayattu 5. Karate 6. Muay
Thai 7. Judo
Page 60: 1. Scuba Diving 2. Canoeing
3. Rowing 4. Surfing 5. Snorkeling
6. White Water Rafting
Page 61: 1. Wilma Rudolph 2. Mark
Inglis 3. Jim Abbott 4. Malathi Holla
5. Marla Runyan 6. Karoly Takacs
Page 62: 1. b 2. a 3. a 4. b 5. b 6. a 7. a
8. b 9. a 10. b
Page 64: 1. Michael Schumacher
2. Shirley Muldowney 3. Speedway
4. Narain Karthikeyan 5. Himalayan car
rally 6. a green b. yellow c. red d. white
Page 66: 1. Don Bradman, 12, 37
respectively 2. Lala Amarnath 3. Dilip
Vengsarkar 4. Huge Trublme of
Australia in 1903-04 5. In 1988 at Lord's
against England 6. M.A.K. Pataudi 5
runs in 1972-73 7. Salim Malik of

Pakistan 18 years 328 days 8. Wally Hammond of England, 300 in 288 minutes 9. Pakistan's Mohsin Khan in 1982 10. Kapil Dev

Page 67: 1. Allan Donald 2. Asafa Powell 3. Fernando Alonso 4. Irfan Pathan 5. M.S. Dhoni 6. Maria Sharapova 7. Narain Karthikeyan 8. Sania Mirza 9. Tiger Woods

Page 68: 1. The ladder will always be 1 foot under the water, because as the water rises, so does the boat. 2. Man and duck cross the river (fox and corn safe together) he leaves the duck on the otherside and goes back across. left the fox other sider and came back with duck. Then goes back with Corn and finally across the river with duck 3. 23 4. 3 5. 5 6. 5 7. The two weigh the same 8. 739.2 feet 9. Only I 10. 4 11. Parrot= 16 Cages= 5 12. Wednesday 13. Fifty nine days 14. The Two Kids go across one brings the boat back while the other Kid stays on the other side. Then one adult gose across and the Kid that stays on the other side brings the boat back. The two kids cross again and one Kid bring the boat back. The other adult cross the river and the other kid bring it back.

Wise Minds-8

Page 6: 1. palomino 2. parakeet 3. reindeer 4. Otter 5. gnu 6. antelope 7. venomous 8. orca 9. goliath beetle 10. Manx 11. stallion 12. cete 13. alpaca 14. cete 15. jackal 16. Lemurs

Page 10: A. 1. soil fertility 2. Sun's energy 3. 16 kg 4. resources 5. biosphere

B. 1. true 2. true 3. false 4. false 5. true

Page 12: 1. power 2. partridges 3. Indian Nightingale 4. talking and mimicking 5. 8650 6. 1200 7. five 8. naturalists 9. penguin 10. article tern

Page 13: 1. entomology 2. locusts 3. white ants 4. tarantula 5. housefly 6. grasshoppers, crickets 7. flea 8. lice 9. water spider

Page 14: 1. venus flytrap 2. sundew plant 3. pitcher plant 4. bladderwort

Page 16: 1. carbon monoxide 2. chlorofluoro carbons 3. Chipko Movement 4. United Nations Environmental Programme 5. greenpeace 6. dust and soot 7. recycling 8. biodegradable 9. yeheb 10. plastic

Page 17: 1. First Battle of Panipat 2. Battle of Haldighati 3. Battle of Plassey 4. Battle of Buxar 5. Battle of Chillianwala 6. Battle of Talikota 7. Battle of Hydaspes 8. Battle of Khanwah

Page 19: 1. Robin Banerjee 2. Veer Bhadra Mishra 3. Dr Vandana Shiva 4. Indira Gandhi

Page 20: 1. Tarapore Power Station 2. Punjab National Bank 3. Howrah Bridge, Kolkata 4. Amarnath, Jammu and Kashmir 5. Bhakra Dam, Punjab 6. Indian Museum, Kolkata 7. Siachen Glacier, Kashmir 8. Alam Ara 9. Digboi 10. Bengal Gazette (1780)

Page 21: 1. Vaishno Devi 2. Amarnath 3. Godavari 4. Bodh Gaya 5. Pushkar 6. Mathura 7. Allahabad 8. Vrindavan 9. Haridwar 10. Sanchi

Page 22: 1. Rajendra Prasad 2. 26 November, 1949 3. 26 January, 1950 4. Six 5. property 6. 356 7. President of India 8. Parliament of India 9. Lok Sabha, Rajya Sabha 10. three

Page 23: 1. third 2. largest 3. continent 4. 502 millions 5. Mount McKinley 6. John Rut 7. natural gas 8. typewriter 9. Niagara Falls 10. newsprint 11. Lake Superior 12. Amerigo Vespucci 13. Canada 14. Mississippi 15. Jamaica 16. Christopher Columbus

Page 25: 1. Elephanta 2. Badami

3. Nellitheertha 4. Borra 5. Bhimbetka
Page 27: 1. Suez Canal 2. Grand Canyon
3. Qutub Minar 4. Himalayas 5. Mariana
Trench 6. Kharagpur 7. Kali Gandaki
Valley 8. Mount Li tomb 9. Vatican City
10. Great Wall of China

Page 28: 1. 10 December 2. 26 June 3. 8
September 4. 1 May 5. 24 October 6. 14
February 7. 23 April 8. 5 June 9. 1
October 10. 8 March 11. 22 April 12. 27
September 13. 16 October 14. First
Sunday of August 15. 11 July

Page 29: 1. Cotton textile 2. Shipping
3. Automobiles 4. Films 5. Pottery
6. Glass 7. Dairying 8. Cutlery 9. Lenses
10. Iron and Steel 11. Bicycles
12. Leather

Page 30: A. 1. King/Queen of England
2. Prime Minister of Britain 3. President
of France 4. President of India
5. President of USA 6. Pope
B. 1. Yamuna 2. Danube 3. Nile
4. Thames 5. Mississippi 6. Indus
7. Tigris 8. Hooghly 9. Tagus
10. Danube

Page 31: 1. North America 2. Africa
3. Arctic 4. Eskimos, Lapps 5. Australia
6. Rocky Mountains 7. Amerindians
8. Africa 9. Scandinavia 10. Antarctica

Page 32: 1. Congo 2. Italy 3. France

4. Egypt 5. Canada 6. India 7. England

Page 34: 1. Homo-sapiens 2. Cro-
magnons 3. Assyrians 4. Babylonians

5. Hieroglyphics 6. Latin 7. Sparta
8. Colosseum 9. Manu 10. Ra

Page 35: 1. Shooting 2. Sarod 3. Sculptor
4. Choreography 5. Violin 6. Pop
Vocalist 7. Acting 8. Singing 9. Politics
10. Music 11. Cricket 12. Writing

Page 36: 1. Mukesh Ambani 2. Linda
Black 3. Cate Blanchett 4. Barack
Obama 5. Bill Gates 6. Ratan Tata

7. Gautam Kaji 8. Taslima Nasrin

9. Azim Premji 10. Eric Morley

Page 38: 1. c 2. a 3. c 4. b 5. b 6. a 7. c
8. a 9. c 10. a 11. b 12. b 13. a 14. c 15. a
16. c 17. c 18. c 19. c 20. a

Page 44: A. 1. surfing 2. chatting
3. sending emails 4. online shopping
5. trading **B.** 1. Writing letters
2. Accounting 3. Book Publishing
4. Picture Variation 5. Music and Videos
6. Animation 7. Pagemaking 8. Film and
Advertisement

Page 45: 1. respiratory tract 2. liver
3. proteins 4. Vitamin C 5. spleen 6.
virus 7. enzymes 8. O 9. throat
10. vitamin C 11. motor neurons
12. immune system of the body

Page 46: 1. filament 2. hair dryer 3. red,
blue, green 4. thermostat
5. electromagnetic 6. cellular network
7. facsimile 8. alpha-numeric display
9. fire extinguisher

Page 47: 1. J.M. Barrie 2. Beatrix Potter
3. Roald Dahl 4. C.S. Lewis 5. Richard
Scarry

Page 49: 1. Garuda (Eagle) 2. Nandi
(Bull) 3. Owl 4. Lion 5. Tortoise
6. Airavat (Elephant) 7. Mushak (Mouse)
8. Antelope 9. Peacock 10. Hans (Swan)
11. Eagle 12. Donkey

Page 51: 1. Shiamak Davar 2. Prabhu
Deva 3. Saroj Khan 4. Ganesh Acharaya
5. Vaibhavi Merchant

Page 53: 1. Mahabalipuram
2. Vijayawada, Andhra Pradesh 3. Adhai
Din Ka Jhokra 4. Persian 5. Ahmedabad
6. Sikandar Lodi 7. Victoria Memorial
8. Shaheed Minar 9. Gomateshwara
10. The British and the Portuguese

Page 54: 1. Lord George Byron
2. Thomas Edison 3. Alexander 4. Julius
Caesar 5. Oscar Wilde 6. Beethoven

7. Archimedes 8. Napoleon Bonaparte
9. Winston Churchill
Page 55: 1. Fatalism 2. Epicureanism
3. Idealism 4. Nihilism 5. Rationalism
6. Pragmatism 7. Hedonism 8. Optimism
9. Pessimism 10. Monism

Page 57: 1. bibliomania 2. monomania
3. kleptomania 4. dipsomania
5. anthomania 6. egomania
7. megalomania 8. egomania
9. pyromania 10. theomania

Page 58: 1. Latin America 2. Right to
left 3. East Africa 4. Punjabi 5. Arabic
6. English 7. Devnagri 8. Persian
9. Greek 10. Hindi

Page 59: 1. UNDERGROUND
2. (a)Pygmy (b) awkward (c) Luncheon
(d) Sylph (e) Backgammon 3. It reads the
same forward and backward 4. Just one
5.

8	1	6
3	5	7
4	9	2

6. Yes, if you stand back to back 7. $99 \div 99 + 99$ 8. Tuesday

Page 60: 1. Parkour 2. Bungee Jumping
3. Snowboarding 4. Underwater rugby
5. Paragliding 6. Synchronized
swimming

Page 61: 1. Silambam 2. Sepak Takraw
3. Thoda 4. Inbuan 5. Mizo Inchai
6. Asol Aap

Page 62: 1. Novak Djokovic 2. Shiva
Keshavan 3. Mirka Vavrinec 4. Max
Mirnyi 5. Apurvi Chandela 6. Michael
Hussey 7. Roger Federer

Page 63: 1. b 2. a 3. a 4. b 5. a 6. b 7. b
8. a 9. a 10. b

Page 64: 1. Rafael Nadal 2. Pete
Sampras 3. Pankaj Advani 4. Tiger
Woods 5. Ravi Shastri 6. Anita Sood
7. Anubhav Tuknayat

Page 65: 1. 1932 2. Sachin Tendulkar
3. M.S. Dhoni 4. Mohinder Amarnath
5. Sachin Tendulkar 6. 1983 and 2011
7. Mohammad Azharuddin 8. Rahul
Dravid 9. Parthiv Patel

Page 60: 1. Scuba Diving 2. Canoeing
3. Rowing 4. Surfing 5. Snorkeling
6. White Water Rafting

Page 61: 1. Wilma Rudolph 2. Mark
Inglis 3. Jim Abbott 4. Malathi Holla
5. Marla Runyan 6. Karoly Takacs

Page 62: 1. b 2. a 3. a 4. b 5. b 6. a 7. a
8. b 9. a 10. b

Page 64: 1. Michael Schumacher 2.
Shirley Muldowney 3.

Page 66: 1. Don Bradman, 12, 37
respectively 2. Lala Amarnath 3. Dilip
Vengsarkar 4. Huge Trublme of
Australia in 1903-04 5. In 1988 at Lord's
against England 6. M.A.K. Pataudi 5
runs in 1972-73 7. Salim Malik of
Pakistan 18 years 328 days 8. Wally