

ANSWERS

Knowledge Master : 7

Chapter 1 : Atmospheric Beauties

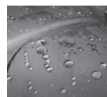
1. It is a deposit of small white ice crystals when temperature falls below freezing point.

Snow



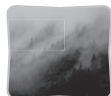
2. These are the tiny droplets of water formed on the ground and leaves of plant.

Dew



3. It is light rain reaching on the Earth in the drops. form of fine.

Mist



4. Icy pellets falling in shower during a thunderstorm.

Hail



5. It is formed when water vapours condense into particles just above the Earth's surface.

Clouds



6. It is the atmospheric water vapour frozen into ice crystals and lying on the ground as a white layer.

Frost



7. It is a fine vapour in the air that blurs our vision.

Fog



8. Mass of millions of tiny water droplets Drizzle
in the sky which are Drizzle visible to us.



Chapter 2 : Ornamental Plants

- | | | |
|-------------------|-----------------------|---------------|
| 1. Money Plant | 2. Horsetail | 3. Monstera |
| 4. Aloe Vera | 5. Fem | 6. Cycad |
| 7. Ficus Elastica | 8. Indian Basil Plant | 9. Areca Palm |

Chapter 3 : Medicinal Plants

- | | | |
|---------------|--------------|--------------|
| 1. Peppermint | 2. Dandelion | 3. Fenugreek |
| 4. Cinnamon | 5. Basil | 6. Aloe Vera |

Chapter 4 : Endangered Animals

- | | | |
|--------------|----------------------|---------------|
| 1. Leopard | 2. Pangolin | 3. Rhinos |
| 4. Orangutan | 5. Sumatran Elephant | 6. Saola |
| 7. Tiger | 8. Vaquita | 9. Sea Turtle |

Chapter 5 : Animal Kingdom

- | | | |
|------------------|-------------|----------------|
| 1. Musk Deer | 2. Seagull | 3. Koala |
| 4. Lungfish | 5. Platypus | 6. Puffer Fish |
| 7. Howler Monkey | 8. Dolphin | 9. Crocodile |
| 10. Kiwi | | |

Chapter 6 : Marine Invertebrates

- | | | |
|---------------|------------------|-------------|
| 1. Scallop | 2. Snail | 3. Limpet |
| 4. Cuttlefish | 5. Octopus | 6. Nautilus |
| 7. Squid | 8. Sea butterfly | 9. Sea slug |

Chapter 8 : Dr. APJ Abdul Kalam

1. Avul Pakir Jainulabdeen Abdul Kalam.

2. 15 Oct. 1931, Rameswaram, Madras.
3. Wings of fire
4. The Hoover Medal.
5. Missile Man
6. India 2020: A vision for the New Millennium is a book, written by late former President of India Dr. A P J Abdul Kalam and Dr. Y.S.Rajan.

Chapter 9 : Different Types of Houses

- | | | |
|--------------|----------|--------------|
| 1. Wigwam | 2. Yurts | 3. Log cabin |
| 4. Longhouse | 5. Igloo | 6. Caravan |
| 7. Chalet | 8. Kraal | |

Chapter 10 : Water Vehicles

- | | | |
|--------------------|----------------|--------------|
| 1. Canoe | 2. Hovercraft | 3. Ferry |
| 4. Passenger Liner | 5. Rowing Boat | 6. Shikara |
| 7. Sailboat | 8. Steamer | 9. Submarine |

Chapter 11 : Great Scientists

- | | | |
|------------------|----------------------|--------------|
| 1. Archimedes | 2. Antoine Lavoisier | |
| 3. Auguste Comte | 4. Thales | 5. Herodotus |
| 6. Hippocrates | 7. Galileo | 8. Aristotle |
| 9. Euclid | | |

Chapter 13 : Our Bones

- | | | |
|----------------|----------------|------------------|
| 1. Lower jaw | 2. Blood cells | 3. Femur |
| 4. Stirrup | 5. Forearm | 6. Tibia |
| 7. Bone marrow | 8. Thighs | 9. Ligament |
| 10. Calcium | 11. Ears | 12. Twenty-seven |

Chapter 14 : Medical Instruments

- | | | |
|---------------|--------------|--------------|
| 1. Microscope | 2. Telescope | 3. Periscope |
|---------------|--------------|--------------|

- | | | |
|----------------|----------------|----------------|
| 4. Endoscope | 5. Stethoscope | 6. Arthroscope |
| 7. Electroscop | 8. Thermometer | |

Chapter 15 : Computer Class

1. Central Processing Unit
2. Desk Top Publishing
3. Hyper Text Transfer Protocol
4. Independent Monitoring Board
5. Liquid Crystal Display
6. Modulator-Demodulator
7. Uniform Resource locator
8. World Wide Web
9. Electronic mail
10. Uninterruptible Power Supply
11. Vital information Resources Under Siege
12. Digital Versatile Disc

Chapter 16 : Famour Landmarks

- | | | |
|-------------|-----------|------------------|
| 1. Japan | 2. Italy | 3. Venezuela |
| 4. Brazil | 5. London | 6. San Francisco |
| 7. Dubai | 8. Paris | 9. Moscow |
| 10. Germany | 11. Peru | 12. Saudi Arabia |

Chapter 19 : The Royal Women

- | | | | |
|------------------|----------------------|--------|--------|
| A. 1. Noor Jahan | 2. Hatshepsut | | |
| 3. Catherine II | 4. Isabella I | | |
| 5. Cleopatra | 6. Queen Elizabeth I | | |
| B. 1. (D) | 2. (e) | 3. (c) | 4. (a) |
| 5. (b) | 6. (f) | | |

Chapter 20 : Famous Birthplaces

- | | | |
|-----------------|-------------|------------|
| A. 1. Bethlehem | 2. Vaishali | 3. Ayodhya |
|-----------------|-------------|------------|

4. Tehran



B.1. Porbandar



3. Taxila

5. Kapilavastu



2. Kolkata



4. Chittorgarh

Chapter 22 : Around the World

1. Norway

2. Indonesia

3. India

4. China

5. U.S.A.

6. Venezuela

7. Hungary

8. Germany

Chapter 25 : Great Kings

AKBAR

1. b. jodha bai

2. a. babur

3. a. Sikandra (Agra)

4. b. Abu'l-Fath Jalal-ud-din Muhammad Akbar

5. b. Maharana Pratap

ASHOKA

1. b. Buddhism

2. b. Pataliputra

3. b. Maurya

4. b. Bindusara

5. a. Painless-without sorrow

Chapter 26 : Memorials of Great Leaders



1. Chaitya Bhoomi



2. Abhay Ghat



3. Raj Ghat



4. Shakti Sthal



5. Veer Bhoomi



6. Vijay Ghat



7. Ekta Sthal



8. Shantivan

Chapter 27 : The Indian Constitution

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

Chapter 28 : Beautiful Indian Women

- | | |
|--------------------|---------------------|
| 1. Aishwarya Rai | 2. Sushmita Sen |
| 3. Diana Hayden | 4. Lara Dutta |
| 5. Priyanka Chopra | 6. Manushi Chhillar |

Chapter 32 : Tourism in India

- | | | |
|------------------|-----------------|----------------------|
| 1. Bihar | 2. Karnataka | 3. West Bengal |
| 4. Uttar Pradesh | 5. Gujarat | 6. Arunachal Pradesh |
| 7. Rajasthan | 8. Odisha | 9. Kerala |
| 10. Tamil Nadu | 11. Maharashtra | 12. Madhya Pradesh |

Chapter 38 : Cinemagic

- | | |
|-------------------|---------------------|
| 1. Kareena Kapoor | 2. Alia Bhatt |
| 3. Salman Khan | 4. Deepika Padukone |

- | | |
|-------------------|------------------|
| 5. Ranbir Kapoor | 6. Shahrukh Khan |
| 7. Kangana Ranaut | 8. Tiger Shroff |
| 9. Taapsee Pannu | |

Chapter 39 : Dadasaheb Phalke Award

- | | |
|----------------------|----------------|
| 1. Lata Mangeshkar | 2. Yash Chopra |
| 3. Ashok Kumar | 4. B.R. Chopra |
| 5. Raj Kapoor | 6. Gulzar |
| 7. Aasha Bhosle | 8. Dilip Kumar |
| 9. Prithviraj Kapoor | |

Chapter 40 : Musical Instruments

- | | | |
|--------------|--------------|----------------|
| 1. Banjo | 2. Mandolin | 3. Sitar |
| 4. Trumpet | 5. Harmonium | 6. Clarinet |
| 7. Xylophone | 8. Balalaika | 9. Mouth Organ |

Chapter 41 : Famous Entertainers

Kishore Kumar	Paul Walker	Taylor Swift
Indian	American	American
Play back Singer	Actor	Singer
Johny Lever	Kapil Sharma	Tiger Shroff
Indian	Indian	Indian
Comedian	Comedian	Actor
Justin Bieber	Tobey Maguire	Rahat Fateh Ali Khan
Canadian	American	Pakistani
Singer	Actor	Singer

Chapter 42 : Famous Authors and Their Books

1. The Tin Drum – Gunter Grass
2. The Gulag Archipelago – Alexandr Solzhenitsyn
3. The Godfather – Mario Puzo

4. Pride and Prejudice – Jane Austen
5. India After Gandhi – Ramachandra Guha
6. The Namesake – Jhumpa Lahiri
7. The Hungry Tide – Amitav Ghosh
8. Train to Pakistan – Khushwant Singh
9. City of Djinns – William Dalrymple
10. The Pilgrimage – Paulo Coelho
11. My Name is Red – Orhan Pamuk
12. A House for Mr Biswas – V.S. Naipaul

Chapter 44 : The Letter ‘E’

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

Chapter 45 : The Mysterious Grid

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

Chapter 46 : Non-English yet English

1. c. 2. a. 3. f. 4. h.
5. g. 6. i. 7. m. 8. d.

9. e. 10. k. 11. b. 12. n.
13. o. 14. j. 15. l.

Chapter 47 : Yoga Asanas

- | | | |
|------------------|----------------|-----------------|
| 1. Shashankasana | 2. Dhanurasana | 3. Bhujangasana |
| 4. Garudasana | 5. Matsyasana | 6. Padmasana |
| 7. Vajrasana | 8. Mayurasana | 9. Savasana |

Chapter 48 : International Sporteology



Roger Federar
Tennis



Michael Schumacher
F-1 Racing



Usain Bolt
Athletics



Hima Das
Athletics



Floyd Mayweather
Boxing



Tiger Woods
Golf



Cristiano Ronaldo
Football



James Harden
Basketball



Magnus Carlsen
Chess

Chapter 49 : World of Sports

- | | | |
|----------------|------------|--------------|
| 1. Baseball | 2. Fencing | 3. Bowling |
| 4. Ice Hockey | 5. Judo | 6. Polo |
| 7. Ice Skating | 8. Squash | 9. Bike Race |

Chapter 51 : Ball and Balls

- | | | |
|----------------|----------|-----------------|
| 1. Lawn Tennis | 2. Rugby | 3. Baseball |
| 4. Football | 5. Golf | 6. Table Tennis |
| 7. Basketball | 8. Pool | 9. Cricket |

Chapter 54 : Scratch Your Brain

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

B. 1.

98H	87G	76F	65E	54D	43C	32B	21A
-----	-----	-----	-----	-----	-----	-----	-----

2.

L99	N88	P77	R66	T55	V44	X33	Z22
-----	-----	-----	-----	-----	-----	-----	-----

3.

106Q	116R	126S	136T	146U	156V	166W	176X
------	------	------	------	------	------	------	------

4.

G22	H33	I44	J55	K66	L77	M88	N99
-----	-----	-----	-----	-----	-----	-----	-----

5.

9A8	8B7	7C6	6DS	5E4	4F3	3G2	2H1
-----	-----	-----	-----	-----	-----	-----	-----

Chapter 55 : Genius Hour

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

Revision Time - I

A. Fill in the blanks.

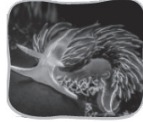
- | | |
|---------------------------|--------------|
| 1. Horsetail, Money Plant | 2. medicinal |
| 3. Cuttlefish, Sea slug | 4. Mandrills |
| 5. Zebra | 6. Dolphin |

B. Match the following.

1. Dalmatian



2. Cuttlefish



3. Orangutan



4. Sea slug



5. Vaquita



6. Aloe Vera



Revision Time - II

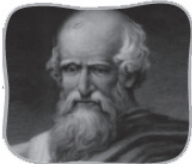
A. Match the following.



1. Periscope



2. Sunita Williams



3. Archimedes



4. Hovercraft



5. Aristotle



6. Wigwam

B. 1. ✓

2. ✕

3. ✓

4. ✓

5. ✕

Revision Time - III

A. Match the following.



1. Cristiano Ronaldo



2. Cleopatra



3. Jyoti Amge



4. Burj Khalifa



5. Swami Vivekananda



6. Aleksander Doba

B. Fill in the blanks.

1. Venezuela

2. Great Wall of China

3. Venezuela

4. USA, 739 m

Revision Time - IV

A. Write True (T) or False (F) in front of the following statements.

1. T

2. F

3. T

4. T

5. T

B. Match the following.



1. Buland Darwaza



2. Sushmita Sen



3. B.R. Ambedkar



4. Akbar



5. Sanchi Stupa



6. Odisha

Revision Time - V

A. Put (✓) in front of correct statements and (✗) in front of incorrect statements.

- | | | | |
|------|------|------|------|
| 1. ✓ | 2. ✗ | 3. ✗ | 4. ✓ |
| 5. ✓ | 6. ✗ | | |

B. Do yourself.

Revision Time - VI

A. Match the following.



1. Justin Bieber



2. Harmonium



3. Raj Kapoor



4. Deepika Padukone



5. Yash Chopra



6. Johny Lever

B. Write 'True' or 'False' for the following statements

1. T 2. F 3. F 4. T
5. T

Revision Time - VII

A. Match the following.

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

B. Fill in the blanks.

1. Orhan Pamuk 2. Greek 3. Arabic
4. Guru 5. Khushwant Singh
6. Basketball 7. Ice Hockey
8. Dutch 9. Jhumpa Lahiri 10. Closet

Revision Time - VIII

A. Write True (T) or False (F) for the following statements:

1. F 2. F 3. T 4. F
5. T 6. F

B. Match the following.



1. Baseball



2. Ice Hockey



3. Tiger Woods



4. Vajrasana



5. Cricket Ball



6. Jockey

Revision Time - IX

A. Put (✓) in front of correct statements and (✗) in front of incorrect statements.

1. ✓

2. ✓

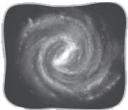
3. ✗

4. ✓

5. ✓

6. ✗

B. Match the following.



1. Milky Way Galaxy



2. Mahabharat



3. Serge Girard



4. Leaning Tower of Pisa



5. Sultan Kosen



6. Charlie Chaplin

Test Paper - I

A. Tick (✓) the correct answer.

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

Test Paper - II

A. Tick (✓) the correct answer.

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