

Based on  
**NEP 2020**

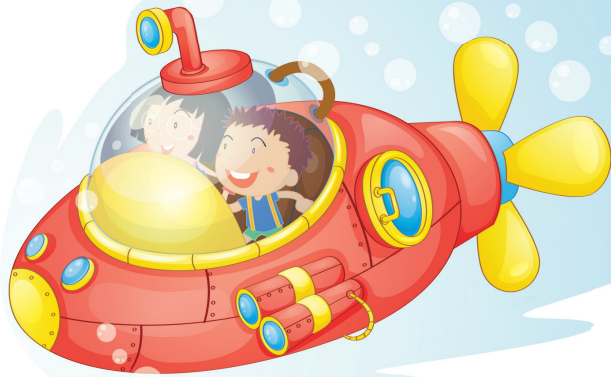
Explore  
**Green**  
**World**  
**System**



1

A Book of Environmental Studies

CA Hitesh Garg  
B. Com



# Teacher Manual



**Best Way Publication Pvt. Ltd.**

A-1/50 B, Keshav Puram, New Delhi-110035

# 1. Myself



## ACADEMIC ASSESSMENT

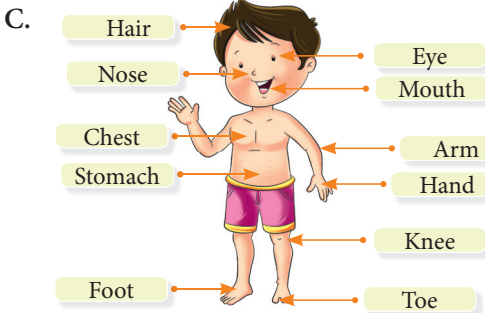
- A. 1. (b) 2. (c) 3. (c)  
B. 1. Do it yourself 2. Do it yourself 3. Do it yourself

# 2. My Body



## ACADEMIC ASSESSMENT

- A. 1. (c) 2. (c) 3. (b) 4. (b) 5. (b)  
B. 1. two 2. four, thumb 3. hair 4. feet, legs



- D. 1. F 2. F 3. T 4. T

## HOTS

1. Nose 2. Teeth 3. Brain

# 3. Our Sense Organs



## ACADEMIC ASSESSMENT

- A. 1. (b) 2. (a) 3. (b) 4. (c)  
B. 1. two 2. four, thumb 3. hair 4. feet, legs  
C. 1. tongue 2. eyes 3. ears 4. nose

HOTS— Eyes

# 4. Our Family



## ACADEMIC ASSESSMENT

- A. 1. (c) 2. (c) 3. (b) 4. (b)  
B. 1. family 2. parents 3. nuclear 4. extended  
C. 1. F 2. F 3. F 4. T

D. 1. (c) 2. (d) 3. (e) 4. (a)

- E. 1. A family with parents, grandparents, brothers and sisters is called a big family.  
2. Parents, grandparents, sisters, brothers, uncles, aunts, cousins, altogether form a joint family.

## 5. Caring and Sharing



### ACADEMIC ASSESSMENT

- A. 1. (c) 2. (b) 3. (a)  
B. 1. Our parents 2. Our parents and grandparents 3. Happy  
C. 1. Father 2. Mother 3. Grandparent 4. Both mother and father  
D. 1. T 2. T 3. F 4. T

## 6. My House



### ACADEMIC ASSESSMENT

- A. 1. (c) 2. (c) 3. (a) 4. (a)  
B. 1. A pucca house is made of bricks and cement  
2. We cook food in the kitchen  
3. We study in the room  
C. Kachcha House clay, bamboo, straw. villages, not so strong.  
Pakka House steel, brick, steel, cement. cities, very strong.  
D. 1. F 2. F 3. T 4. T 5. F

## 7. My School



### ACADEMIC ASSESSMENT

- A. 1. (a) 2. (a) 3. (b) 4. (a)  
B. 1. We read and write in our classroom.  
2. They teach us how to read, write and learn.  
3. We learn to sing in the music room.  
C. 1. (c) 2. (d) 3. (b) 4. (a)

## 8. Food We Eat



### ACADEMIC ASSESSMENT

- A. 1. (c) 2. (b) 3. (b)
- B. 1. Food makes us healthy and strong.  
2. Fruits, Vegetables and rubber.  
3. Breakfast, lunch and dinner.
- C. 1. (d) 2. (c) 3. (e) 4. (a) 5. (b)
- D. 1. energy 2. water 3. strong, grow 4. lunch
- E. 1. Radish, Carrot 2. Apple, Mango 3. Breakfast, Dinner 4. Ghee

## 9. Clothes We Wear



### ACADEMIC ASSESSMENT

- A. 1. (b) 2. (a) 3. (b) 4. (c)
- B. 1. They protect us from heat, rain, and dust.  
2. The wear uniform while going to school.  
3. We get silk from silkworms.

C.



FR O C K



U M B R E L L A

C O A T



G L O V E S



S H I R T



C A P

- D. Winter holidays — Jacker, gloves, shoes, sweater, coat  
Summer holidays — shorts, T-shirt, swimsuit, pants, sandals

## 10. Healthy Habits and Good Manners



### ACADEMIC ASSESSMENT

- A. 1. (c) 2. (b) 3. (a) 4. (c)
- B. 1. We should brush our teeth twice a day.  
2. We should eat healthy and fresh food.

3. We should take proper rest when we get tired.

C.



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

E. 1. T 2. F 3. F 4. T

## Model Test Paper – 1 Based on Chapters 1 to 10

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

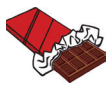
B. 1. T 2. F 3. T 4. F 5. F

C. 1. nose 2. family 3. Milk 4. library 5. animals

D.



Nose



Chocolate



Bungalow



Jacket



Mango



Hen

E. 1. a. Kutcha b. Pucca 2. a. Ear b. Eye 3. a. Shirt b. Pant  
4. a. Apple b. Chocolate 5. a. Postman's b. Student's

F. 1. A school is a place where we learn many things.  
2. Parents, grandparents, sister, brother, uncles, aunts, cousins make an extended family.  
3. Kutcha house is made of mud, bamboo and straw etc.  
4. Milk is called a complete food.  
5. Members of a family care for one another is a family.

## 11. Safety Rules



### ACADEMIC ASSESSMENT







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

B. 1. We should walk on the footpath on the road.  
2. We should play fair games in the playground.  
3. We should board and deboard a bus in a queue.

C. 1. switches, wires 2. fire 3. zebra crossing 4. rules

D. 1. T 2. F 3. T 4. T

E.

					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## 12. Neighbourhood Services

### ACADEMIC ASSESSMENT

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

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

C. 1. A doctor takes care of us when we are sick.

2. We day postcards from a post office.

3. The buses stop at the bus stop.

D. 1. money 2. market 3. trees 4. bus stand

HOTS(Higher Order Thinking Skills) — In principals room.

## 13. People Who Help Us

### ACADEMIC ASSESSMENT

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

B.



3



4



2



1

C. 1. A newspaper boy delivers the newspaper.

2. A gardener takes care of the plants in the garden.

3. A postman works in a post office.

D. 1. doctor 2. clothes 3. plumber

# 14. Festivals We Celebrate



## ACADEMIC ASSESSMENT

- A. 1. (c) 2. (a) 3. (c) 4. (c)  
 B. 1. (d) 2. (c) 3. (a) 4. (e) 5. (b)  
 C. 1. Diwali is the festival of light.  
 2. Santa claus brings the gifts for children on Christmas.  
 3. Independence Day and Republic Day.

D.



2nd October



25 December



26 January

# 15. Transport and Communication



## ACADEMIC ASSESSMENT

- A. 1. (b) 2. (c) 3. (a) 4. (a)  
 B. 1. car, truck ship, boat 2. cranes, Ambulance 3. Letters, Radio  
 C. 1. (d) 2. (b) 3. (c) 4. (a)

D.



A



L



W



L



A



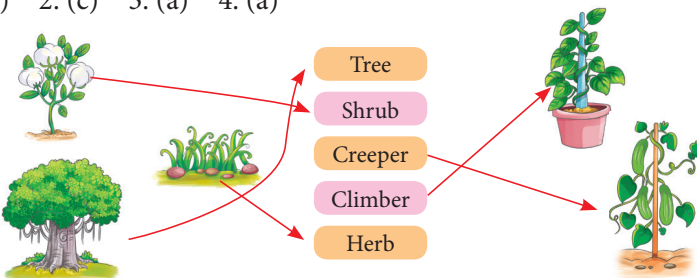
A

# 16. Plants Around Us








## ACADEMIC ASSESSMENT

- A. 1. (b) 2. (c) 3. (a) 4. (a)  
 B.



- C. 1. Stem Fruits Leaves 2. Mango Plant Pea Plant  
3. Fruits Vegetables Cereals

D.

				
S	T	H	S	H

## 17. Animals Around Us

 **ACADEMIC ASSESSMENT**

- A. 1. (c) 2. (b) 3. (a) 4. (b)
- B. 1. They need food, air and water to stay alive.  
2. Cow and horse  
3. They live in the kennels.
- C. 1. aquarium 2. nest 3. holes 4. shed

D.

## 18. The Earth and The Sky

 **ACADEMIC ASSESSMENT**

- A. 1. (b) 2. (c) 3. (c) 4. (b)
- B. 1. We live on the plant earth.  
2. We get heat and light form the sun.  
3. We see the stars at night.
- C. 1. sun 2. rain 3. light 4. stars
- D. 1. (e) 2. (d) 3. (a) 4. (b) 5. (c)



# 19. Air



## ACADEMIC ASSESSMENT

- A. 1. (c) 2. (b) 3. (a) 4. (b)
- B. 1. Moving air is called wind.  
2. Air helps fish to breathe in water  
3. Air helps the sailboat sail on water.

C.



- D. 1. F 2. T 3. F 4. T

# 20. Water



## ACADEMIC ASSESSMENT

- A. 1. (c) 2. (b) 3. (a) 4. (a)
- B. 1. Drinking, washing clothes and cleaning the floor.  
2. River, rain and tank.  
3. Tank and pot

- C. 1. fire 2. waste 3. natural 4. Plants, animals

D.



## Model Test Paper – 2 Based on Chapters 11 to 20

- A. 1. (a) 2. (c) 3. (a) 4. (b)
- B. 1. T 2. F 3. T 4. T 5. F
- C. 1. fire 2. home 3. Air 4. wash 5. doctor

D.



Diwali



Doctor



Bank



Tree



Rainbow



Bottle

- E. 1. a. Gardener b. Doctor 2. a. Eid b. Holi 3. a. Helicopter b. Glider  
4. a. Mango b. Banyan 5. a. Spider b. Cockroach

F. 1. We should not play with sharp objects.

2. Doctor and postman.

3. Eid come after the month of Ramzan.

4. A rainbow appears in the sky after it rains. It has 7 colours.

5. For drinking and taking both.