Key to

My SEMESTER BOOK - 2B

PROGRESS PUBLISHERS
KRISHNA NAGAR, DELHI - 110051
EMAIL : progresspublishers@gmail.com
11. WHAT I DO AT HOME

1. (a) fields (b) gives (c) six
(d) countryside (e) guards

2. (a) John’s mother teaches in a school.
(b) The father goes for a morning walk everyday.
(c) Every Sunday they go to meet their uncle in the countryside.
(d) His uncle cultivates the fields. In the field he grows vegetables and food grains.
(e) John feeds them milk, rice, fish and meat.
(f) Sonu looks after the garden.

3. Add ‘ing’
   (a) playing (b) studying (c) crying
   (d) trying (e) flying (f) buying

   drop ‘e’ add ‘ing’
   (a) making (b) coming (c) writing
   (d) taking
   (a) batting (b) hugging (c) stopping
   (d) trekking

4. (a) goes (b) reads (c) do
   (d) cooks (e) plays

5. (b) Who has a younger sister?
   (c) Who goes to school?
   (d) Who goes to the countryside every Sunday?
   (e) Who eats from the same plate?
   (f) Who helps John’s mother in cooking?

6. (a) mine (b) ours (c) yours
   (d) his (e) hers (f) theirs

Phonic Drill
   GIRL   GLOBE   GRAPES   GIRAFFE
12. THE CHILDREN’S DAY

1. (a) children  (b) class rooms  (c) saw  
   (d) playground  (e) boxes  (f) sweets

2. (a) The children were happy because it was children’s day. 
   (b) Neha saw the greeting card. 
   (c) Mr. Robin was children’s games teacher. 
   (d) The children clapped cheerfully when the teachers danced to the music of folk song. 
   (e) Class V won the quiz.

3. (b) Yes, Anu is eating food. 
   (c) No, her hair isn’t brown.

4. Countable : Man, School, Animal, Book, Plant
   Uncountable : Milk, Water, Tea, Rice, Gold

5. (a) many  (b) much  (c) many  (d) much

   April - 30, May - 31, June -30, July -31, 
   August - 31, September - 30, October -31, 
   November - 30, December - 31

7. (a) Wednesday    Thursday 
   (b) Monday      Wednesday 
   (c) August
   (d) January
   (e) December

Phonic Drill

<table>
<thead>
<tr>
<th></th>
<th>cow</th>
<th>snow</th>
<th>throw</th>
<th>pillow</th>
<th>window</th>
</tr>
</thead>
</table>

8. Second       Twenty-second
   Thirteenth   Twenty-third
   Fifteenth    Twenty-fifth
   Sixth        Twenty-sixth
   Eighteenth   Twenty-seventh
   Ninth        Twenty-ninth
   Nineteenth   Thirtieth
13. THE COW

1. (a) red  (b) friendly  (c) in the day  (d) flowers

2. (a) might  (b) looking  (c) meadow  (d) cow

3. (a) The cow gives cream to the child.
   (b) The cow wanders looking here and there.
   (c) While wandering she eats the meadow flowers.

4.
   (b) peach  (c) train  (d) bright
   (e) crow  (f) fox  (g) brown

5.
   (a) tree  chatter  (b) stable  neigh
   (c) nest  twitter  (d) hole  hiss

6.
   (a) rising sun  (b) flowing river  (c) blowing wind
   (d) falling snow  (e) smiling face

7.
   (a) blew  blue  (b) son  sun  (d) I  eye
   (d) There  their  (e) Write  right

14. THE MONKEY AND THE CROCODILE - 1

1. (a) mango  (b) branch  (c) friends
   (d) was  (e) eat

2. (a) The monkey lived in the mango tree on the banks of the river Kaveri.
   (b) The crocodile lived on the other side of the river.
   (c) Crocodile got the mangoes when the monkey jumped from branch to branch.
   (d) The monkey plucked the mangoes and threw them into the river for the crocodile.
   (e) The she crocodile had a severe stomachache.
   (f) The husband promised her to bring anything that she demand for her cure.
3. pens girls mangoes  
potatoes toys plants  
balls watches games

4. (b) Those plants are big.  
   (c) The girls were happy.  
   (d) Eat bananas.

5. (a) Did Ravi take my pen?  
   (b) Did you come here yesterday?  
   (c) Did she draw the picture?  
   (d) Did he help the poor?  
   (e) Did Robin sing a song?

6. there was water found little  
thought brought them came drank

Activity

7. Mango Owl Lotus Spider  
   Radish home east

15. THE MONKEY AND THE CROCODILE - II

1. (a) river, mango (b) heart  
   (c) left (d) would (e) never

2. (a) The crocodile was not wise.  
   (b) The monkey sat on the crocodile.  
   (c) The mangoes were very sweet.  
   (d) The monkey climbed the tree.  
   (e) The crocodile went back sadly.

3. (a) on (b) under (c) with  
   (d) in (e) for (f) of

4. (a) My father did not give me a pencil.  
   (b) Shyam did not bring a new watch.  
   (c) The teacher did not walk fast.  
   (d) The cat did not drink the milk.  
   (e) My friend did not call me.

Use of always\never

(a) Always (b) Never
16. NOT NOW

1. (a) did  (b) were  (c) saw  
   (d) friends  (e) bed  (f) make  
2. (a) Rani always said “not now” or “after some time”.
   (b) The parents of Rani were unhappy.
   (c) Rani’s friends came in the evening.
   (d) There was a beautiful doll with bright eyes and curly hair in the big box.
   (e) Rani said sorry to her parents because of her laziness and habits of saying ‘not now’ and after some time’.  
3. (b) The water is too cold to take bath.
   (c) This sum is too difficult to be solved.
   (d) This shirt is too dirty to wear.
   (e) Ravi is too weak to travel.
4. (a) at  (b) with  (c) on  
   (d) in  (e) on  (f) over  
5. (a) Keep quiet  (b) Hands up  
   (c) Finger on lips  (d) Stand up  
6. (a) We went to the market yesterday.
   (b) Sunitha was born on 10th December.
   (c) My uncle gave me a gift.
   (d) We celebrate Diwali every year.
   (e) My neighbours celebrate Eid.
7. (a) Yes  (b) Right now  (c) Yes  

17. MY ROOM

1. (a) ✔  (b) ✔  (c) ✔  
2. (a) The clock is on the wall.
   (b) There are many toys in the rack.
   (c) The child thinks that his room is the best because of him, as everything is placed neatly at its proper place.
   (d) The socks are kept in a box.
   (e) Yes, my room is nice.
3. (a) neatly (b) wonderful (c) polished (d) cosy (e) stack
4. (a) rug, plug (b) small, wall (c) rack, stack (d) socks, box
5. (a) an (b) a (c) an (d) an (e) an (f) a
6. big bigger biggest rich richer richest small smaller smallest high higher highest

Phonic Drill

BOY TOY

18. ALI BABA AND FORTY THIEVES

1. (a) sold (b) stopped (c) bag (d) weigh (e) scales (f) gold

2. (a) Ali baba was happy because he was going to be a rich man. (b) Ali baba’s wife brought scales to weigh gold from Kassim’s wife. (c) Kassim’s wife put wax on the scales. (d) Kassim was a greedy man. (e) He went to the forest with ten donkeys and ten big boxes. (f) Kassim forgot the word to open the door. (g) The thieves killed Kassim.

3. happy - sad remember - forget opened - closed failed - passed back - front inside - outside

4. (a) there (b) away (c) know (d) crow (e) hit (f) this

Phonic Drill

BREAD BRUSH PLANT
PLATE STICK STAR
Activity - Word Quiz

4. Leader 5. Scales 6. Donkey

19. DISNEYLAND- THE WORLD OF WONDER

1. (a) agreed  (b) started  (c) Mr. Walt Disney
   (d) lived     (e) drew        (f) photograph

2. (a) They started talking about the amusement parks
     because they were going there the next day.
   (b) Walt Disney lived in a small town when he was a
       child.
   (c) Walt Disney's hobby was drawing.
   (d) Walt Disney built the greatest amusement park 'Disney
       World'.
   (e) Sangeeta and Anand like to go to amusement park.

3. Why did you go there?
   What did you see them?
   Why did he come here?
   When did you go there?
   Where did she go?
   Why did he call you?

4. small  smaller  smallest
   fast   faster    fastest

5. (b) I walked in the park.
   (c) I enjoyed swings.
   (d) I played cricket.
   (e) I played slide.

Phonic Drill

CHAIN  CHICK  THREE
THROW  SHELL  SHOE
20. UNCLE’S WEDDING

1. (a) writing (b) letters (c) wanted (d) are (e) tent (f) dishes

2. (a) All are busy at Vineeta’s house because her uncle Deepak is getting married. (b) Bride name is Manisha and she is a doctor. (c) Vineeta is happy because she can play with her cousins. (d) The house was decorated. A big tent was put up. Number of dishes were made. The band played sweet music.

3. bride - bridegroom aunt - uncle mother - father sister - brother daughter - son

4. (a) and (b) because (c) but (d) or (e) so

6. (b) There were many food stalls. (c) The place was filled with crowd. (d) All guests were wearing good dresses. (e) Bride and bridegroom were sitting on the stage.

MODEL TEST PAPER

1. (a) friends (b) stopped (c) weigh (d) lived (e) throw
2. (a) plate, plant (b) brush, bread (c) stick, star
3. (a) F (b) T (c) F (d) T (e) T
4. (a) shed, moo (b) nest, twitter
5. (a) happy - sad   (b) opened - closed   (c) mother - father
    (d) sister - brother

6. (a) We went to the market yesterday.
    (b) The monkey sat on the crocodile.
    (c) My neighbours celebrate Eid.
    (d) The crocodile was not wise.

7. (a) chain   (b) chick   (c) three
    (d) throw   (e) shoe

8. (a) The tea is too hot to drink.
    (b) The water is too cold to take bath.
    (c) This sum is too difficult to be solved.
    (d) This shirt is too dirty to wear.
    (e) Ravi is too weak to travel.

9. (a) These pens are new.
    (b) Those plants are big.
    (c) The girls were happy.
    (d) Eat bananas.

10. (a) because   (b) or   (c) but

11. (a) John feeds them milk, rice, fish and meat.
    (b) The monkey plucked the mangoes and threw them into the river for the crocodile.
    (c) This sum is too difficult to be solved.
    (d) Kassim was a greedy man.
    (e) Walt Disney built the greatest amusement park ‘Disney World’.
    (f) The house was decorated. A big tent was put up. Number of dishes were made. The band played sweet music.
Page No. 59
1. $2 + 2 + 2 + 2 = 8$
   $4 \times 2 = 8$
2. $4 + 4 + 4 + 4 + 4 = 20$
   $5 \times 4 = 20$
3. $5 + 5 + 5 = 15$
   $3 \times 5 = 15$
4. $6 + 6 = 12$
   $2 \times 6 = 12$

Page No. 60
1. $6 + 6 = 12$
   There are 2 groups of 6 cats
   $2 \times 6 = 12$
2. $3 + 3 + 3 + 3 = 12$
   There are 4 groups of 3 birds
   $4 \times 3 = 12$
3. $4 + 4 + 4 + 4 + 4 = 20$
   There are 5 groups of 4 squirrel
   $5 \times 4 = 20$
4. $5 + 5 + 5 + 5 + 5 + 5 = 30$
   There are 6 groups of 5 mushrooms
   $6 \times 5 = 30$

Page No. 61
6 9
8 12
10 15
12 18
14 21
16 24
18 27
6 8 10 12 14 16 18 20
9 12 15 18 21 24 27 30

Page No. 62
12 15
16 20
20 25
24 30
28 35
32 40
36 45
12 16 20 24 28 32 36 40
15 20 25 30 35 40 45 50

Page No. 63
18 21
24 28
Page No. 64
24 27
32 36
40 45
48 54
56 63
64 72
72 81

Page No. 65
1. 14 2. 18 3. 10

Page No. 66
1. 5 2. 2 3. 8 4. 4 5. 8 6. 6 7. 6 8. 2 9. 4 10. 3
1. $3 \times 5 = 15$ 5 $\times 3 = 15$ 2. $3 \times 4 = 12$ 4 $\times 3 = 12$

Page No. 67
1. 9 2. 0 3. 5 4. 0 5. 10 6. 0 7. 7 8. 3 9. 0
Brain Tuner True

Page No. 68
1. 14 2. 15 3. 8
1. 20 2. 16

Page No. 69
10 $\times 2 = 20$, 1 $\times 2 = 2$, 22, 11 $\times 2 = 22$

Page No. 70
1. 96 2. 86 3. 88 4. 68 5. 69 6. 80 7. 90
15. 43 16. 77 17. 80 18. 28 19. 69 20. 60
1. 36 2. 48

Page No. 71
1. 75 2. 65 3. 76 4. 72 5. 56 6. 91 7. 96
8. 84 9. 95 10. 72
Page No. 72
11. 72  12. 54  13. 105  14. 96  15. 98  16. 80  17. 90
18. 78  19. 90  20. 74
1. There are 270 potatoes in 6 bags.
2. There are 192 candles in 88 packets.
3. There are 125 toffees.
4. 225 students can sit in 5 classes.

Puzzle
222 → 2 + 2 + 2 = 6  333 → 3 + 3 + 3 = 9

Page No. 73
1. 486  2. 888  3. 848  4. 888  5. 884  6. 868

Page No. 74-75
1. 952  2. 870  3. 747  4. 954  5. 984  6. 944
7. 948  8. 935  9. 822  10. 858  11. 765  12. 1000

Page No. 75
1. 630  2. 435  3. 908
99 × 4 = 396 → 3 + 9 + 6 = 18 → 3 + 6 = 9
99 × 5 = 495 → 4 + 9 + 5 = 18 → 4 + 5 = 9
99 × 6 = 594 → 5 + 9 + 4 = 18 → 5 + 4 = 9
99 × 7 = 693 → 6 + 9 + 3 = 18 → 6 + 3 = 9
99 × 8 = 792 → 7 + 9 + 2 = 18 → 7 + 2 = 9
99 × 9 = 891 → 8 + 9 + 1 = 18 → 8 + 1 = 9

Page No. 76
1. 30  2. 800  3. 20  4. 400  5. 50  6. 300
1. 30  40  50  60  70  80  90  100
2. 300 400 500 600 700 800 900 1000

MCQs - V
1. 5 groups of 3  2. 4 + 4 + 4 + 4 + 4
3. same answer  4. =  5. 7  6. 5
7. right side  8. ×  9. 36  10. product

Page No. 79
12  6  2
2  4

Page No. 80
1. 8 ÷ 2 = 4  2. 24 ÷ 4 = 6

Page No. 81
1. 18 − 6 = 12 → 2 times
   12 − 6 = 6 → 3 times
$6 - 6 = 0 \rightarrow 4 \text{ times}$

Therefore, $24 \div 6 = 4$

2. $6 - 2 = 4 \rightarrow 2 \text{ times}$

$4 - 2 = 2 \rightarrow 3 \text{ times}$

$2 - 2 = 0 \rightarrow 4 \text{ times}$

Therefore, $8 \div 2 = 4$

Page No. 82
1. 27 2. 1 3. 9 4. 1 5. 12 6. 1 7. 1 8. 41 9. 1

Page No. 83
2. $24 \div 8 = 3$, $24 \div 3 = 8$

3. $10 \div 5 = 2$, $10 \div 2 = 5$

4. $30 \div 6 = 5$, $30 \div 5 = 6$

5. $24 \div 6 = 4$, $24 \div 4 = 6$

6. $21 \div 3 = 7$, $21 \div 7 = 3$

7. $36 \div 4 = 9$, $36 \div 9 = 4$

8. $16 \div 2 = 8$, $16 \div 8 = 2$

Page No. 84-85
1. 6 2. 5 3. 6 4. 7 5. 7 6. 7 7. 7 8. 9

1. each one get 6 stickers  2. each one get 8 gems

Page No. 86
1. q-9 r-1 2. q-7 r-2 3. q-9 r-2 4. q-8 r-1

5. q-7 r-4 6. q-9 r-6 7. q-9 r-3 8. q-5 r-5

1. q-8 r-1 2. q-6 r-2

3. each one get 10 bangles, 6 leftover

4. each one get 6 gems, 5 are remaining

Page No. 89
2. 1 3. 1 4. 3

MCQs - VI
1. subtraction 2. quotient 3. number itself

4. $5 \div 5$ 5. 1 6. $3/4$ 7. $1/4$

8. 4 9. 5 slices 10. 2

Page No. 92
5 Rupees  10 Rupees  20. Rupees

50 Rupees 100 Rupees 500 Rupees

25 Paise 1000 Rupees 1 Rupee

50 Paise 2 Rupees

My Semester Book - 2B
Page No. 93
1. 2 2. 4 3. 4 4. 8 5. 5 6. 10

Page No. 94
1. 75p 2. 85p 3. 65p 4. 70p
1. 14 2. 27 3. 38 4. 25 5. 55 6. 59 7. 52 8. 42

Page No. 95
1. 18 75 2. 32 85 3. 45 50 4. 56 25
5. 69 90 6. 79 75 7. 84 00 8. 86 00

1. The cost is 80 rupees 60p
2. She spent 72 rupees 85p

Page No. 96
1. 14 2. 27 3. 38 4. 25 5. 55 6. 59 7. 52 8. 42

1. 33 rupees 25 p
2. Rs 11

Page No. 97
1. Money needed to buy them is Rs 76
2. She have 25 Rupees now
3. Needed to buy a notebook and a toy plane is Rs 57
4. She got back Rs 54

MCQs - VII
1. Five 2. Four 3. Two 4. Rs 50 5. Rs 12

Page No. 100
1. 4 2. 9 3. 7 4. spoon 5. leaf 6. two

Page No. 101
1. 10 2. 7 3. 4 4. 11 5. 6 6. 1

Page No. 102
1. less, more 2. less, more 3. more, more 4. less, more

Page No. 103
1. 3 2. 6 3. 4

Page No. 104
1. 500 grams 2. 1 kg 3. 650 gm 4. 250 gm 5. 3 kg 6. 2 kg

Page No. 105
1. kg 2. gm 3. kg 4. gm 5. gm 6. kg 7. gm 8. kg
1. 9kg 2. 800g 3. 300g 4. 250g

Page No. 107
1. ml 2. l 3. ml 4. l 5. ml 6. ml 7. l 8. ml
3 6 5 7 8 1 2 4

Page No. 108
1. Rohan, 200ml

MCQs - VIII
1. 1000 2. 1000 3. 500 cm 4. Tubelite
9. 12 10. Kilometre

Page No. 112
1. 4:00 2. 9:30 3. 5:00 4. 2:30 5. 7:00 6. 11:30

Page No. 113
1. 1:15 2. 1:45 3. 6:15 4. 3:45 5. 11:45 6. 7:45

Page No. 115
1. 4, 4 + 7 = 11 11 + 7 = 18 18 + 7 = 25,
   4, 11, 18, 25
2. 7, 7 + 7 = 14 14 + 7 = 21 21 + 7 = 28
   7, 14, 21, 28
1. 12 months 3. January
4. December 5. 25 December

MCQs - IX
1. minute 2. hour 3. 12 hours 4. 24 5. 365
6. 366 7. 29 8. 6 9. a.m. 10. p.m.

Page No. 119

Cube Cuboid Sphere Cylinder Cone
Dice Book Football Can Cone
Cube Brick Balloon Candle Cap
Box Briefcase Orange Tent

Page No. 121
1. △ 2. □ 3. □ 4. ○

Page No. 122

Cube Cuboid Sphere Cylinder
Cube 6 8 12
Sphere 1 - -
Cylinder 3 no 2
Cuboid 6 8 12
Cone 2 1 1
1. Triangle, 3 sides, 3 corners 2. Rectangle, 4 sides, 4 corners
3. Square, 4 sides, 4 corners 4. Circle, 0 sides, 0 corners

MCQs - X
1. circle 2. 8 3. a globe 4. 12 5. 3
6. 1 7. triangle 8. square 9. curved 10. plane

Page No. 129
1. 7 2. 8 3. without laces 4. 1
1. Green 2. Purple 3. 96 4. 55 5. 22

MODEL TEST PAPER
A. 1. 12 2. 1 3. 1/4
B. 1. 10 ÷ 5 = 2, 10 ÷ 2 = 5
2. 24 ÷ 6 = 4, 24 ÷ 4 = 6
C. 1. 1 2. 1
D. 1. 12 2. 6 3. Cube
E. 1. 5 2. 12 3. litre 4. 6
F. B = 53, 135
G. 1. 6 × 2 = 12 2. 3 × 5 = 15
H. 1. 33 95 2. 59 30 3. 44 20 4. 41 30
I. 1. 6:00 2. 60, 60
J. 1. 5 mugs
K. cm, m, cm

PROBLEM SOLVING
M. Rs 78 and 75 Paise
N. 435
O. 48
8. AIR—WHAT DOES IT CONTAIN?

A. 1. breathe  2. vapour  3. germs  4. dirty  5. dirty
C. 1. water vapour  2. soil  3. fresh
D. 1. (d)  2. (c)  3. (b)  4. (a)
E. 1. Air contains dust particles.
   2. Smoke is released when something burns.
   3. When a sick person coughs, sneezes or vomits, germs mix with the surrounding air.
   4. We should breathe in fresh air because it is pure.

9 MOVING AIR IS WIND

A. 1. wind  2. things  3. breeze  4. storm  5. wind vane
C. 1. b  2. c  3. a
D. 1. weathercock  2. anemometer
E. 1. Windmill is used to generate electricity.
   2. Weathercock tells the direction of wind.
F. 1. Moving air is called wind.
   2. The two ways are:
      a. Force of wind helps the ships sail fast.
      b. It turns the windmill.
   3. Wind vane is used to tell the direction of wind.
   4. Soft and gentle wind is called a breeze. Whereas fast and strong wind is called a storm.
5. Sailboats, windmills and kites are the three things that move with the help of wind.

### 10. WATER

<table>
<thead>
<tr>
<th>A.</th>
<th>1. water</th>
<th>2. rain</th>
<th>3. tanks</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.</td>
<td>health</td>
<td>5. scarce</td>
<td></td>
</tr>
<tr>
<td>B.</td>
<td>1. F</td>
<td>2. F</td>
<td>3. T</td>
</tr>
<tr>
<td>4.</td>
<td>T</td>
<td>5. T</td>
<td></td>
</tr>
<tr>
<td>C.</td>
<td>1. water</td>
<td>2. clouds</td>
<td>3. drink</td>
</tr>
<tr>
<td>4.</td>
<td>oceans</td>
<td>5. taps</td>
<td></td>
</tr>
</tbody>
</table>

D. 1. Water is used for cooking, drinking, bathing, washing and for many other purposes.
2. Rain is the main source of water. Rivers, lakes, ponds, wells, and handpumps are other sources of water.
3. We get underground water through tubewells.
4. We can make water safe for drinking by boiling or filtering. Boiling water kills the germs present in it. We should keep the water in clean and covered vessels.
5. To save water:
   a. Never leave the tap running.
   b. Close the tap after use.
   c. Do not make the water dirty.

### 11. FORMS OF WATER

<table>
<thead>
<tr>
<th>A.</th>
<th>1. three</th>
<th>2. ice</th>
<th>3. steam</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.</td>
<td>water cycle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B.</td>
<td>1. F</td>
<td>2. F</td>
<td>3. T</td>
</tr>
<tr>
<td>4.</td>
<td>F</td>
<td>5. T</td>
<td></td>
</tr>
<tr>
<td>C.</td>
<td>1. clouds</td>
<td>2. steam</td>
<td>3. in three forms</td>
</tr>
<tr>
<td>4.</td>
<td>water cycle</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

D. 1. When water gets heated, it changes into steam. Steam is gas. This gas is called water vapour.
2. The heat of the sun changes the water of ponds, lakes, rivers and seas into water vapour. The water vapour rises up in the air, cools and changes into water drops. These water drops collect together and take the shape of clouds.
3. The long journey of water from water bodies to the water bodies through clouds and rain is called the water cycle.
4. Any thunderstorm which produces hail that reaches the ground is known as a hailstorm.
5. Soft flakes of snow which fall to the earth is called snowfall.

### 12. ROCKS AND MINERALS

A. 1. Granite is used to make floor tiles, kitchen slabs etc.
    2. Marble is used to build buildings, statues and floors.
    3. Slate is used to make roofs of houses.
    4. Coal is mainly used as a fuel.

B. 1. rocks
    2. marble
    3. sand, soil
    4. graphite
    5. diamond

C. 1. Graphite, Marble
    2. Coal, Slate
    3. Graphite, Silica

D. 1. Our earth is made of rocks.
    2. No, sandstone is not a smooth rock.
    3. Rocks are made up of sand and soil.
    4. No, all rocks are not of the same colour.

### 13. LIGHT AND SHADOW

A. 1. light
    2. sun
    3. shadow
    4. light-rays
    5. change

B. 1. sun
    2. opposite
    3. long
    4. shortest

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

D. For students to do

E. 1. Electric bulbs, lamps, tubes and torches are four common sources of light.
    2. A dark area or shape produced by a body coming between rays of light and a surface is called a shadow.
    3. A shadow is formed when something comes in the way of light.
    4. The shadows are longer in the morning and evening.
    5. The shadows are shortest at noon.
14. WEATHER AND SEASONS

A. 1. warm 2. cool 3. dull 4. wet

B. 1. monsoon 2. autumn 3. winter 4. monsoon

C. 1. orange 2. mango 3. cold drinks 4. tea
   apple melon ice creams coffee

MODEL TEST PAPER

A. 1. dirty 2. scarce 3. graphite 4. shadow 5. cool

B. 1. steam 2. weather cock 3. soil 4. fresh 5. monsoon


D. 1. breeze 2. wind 3. storm 4. granite 5. talc

E. 1. wind vane 2. wind mill 3. sail boat

F. 1. Electric bulbs, lamps, tubes and torches are four common sources of light.
   2. Our earth is made of rocks.
   3. Air contains dust particles.
   4. The long journey of water from water bodies to the water bodies through clouds and rain is called the water cycle.
   5. Soft and gentle wind is called a breeze. Whereas fast and strong wind is called a storm.
7. PEOPLE WHO HELP US


B. Teacher  Confectioner  Doctor  Farmer  Tailor  Stationer  Mason  Grocer


E. 1. Farmer produces wheat, rice, pulses, nuts, vegetables and fruits.
   2. We get cheese, curd and butter from people who rear cattle.
   3. Poultry farmers supply eggs and chickens.
   4. Stationer, chemist and grocer are three people who sell different things.
8. CELEBRATION OF NATIONAL DAYS

A. 1. 15th August  
   2. 26th January  
   3. 2nd October  
   4. 14th November  
   5. 5th September  
B. 1. F  
   2. F  
   3. F  
   4. T  
C. 1. Three  
   2. New Delhi  
   3. 2nd October  
   4. Pt. Jawaharlal Nehru  

9. DIRECTIONS

A. 1. North  
   2. West  
   3. East  
   4. South  
B. 1. East  
   2. West  
   3. North-East  
   4. North-West  

10. TIME

A. 1. morning  
   2. evening  
   3. afternoon  
   4. night  
B. 1. T  
   2. F  
   3. T  
   4. F  
C. 1. seven  
   2. four  
   3. 29 days  

11. THE EARTH

A. 1. earth  
   2. water  
   3. home  
   4. peak  
   5. mountain  
B. 1. F  
   2. T  
   3. F  
   4. T  
   5. T  
C. 1. plains  
   2. a valley  
   3. an island  
   4. a sea  
   5. a river  
D. 1. Plains, hills, mountains, valleys, plateaus and deserts are the various landforms on the earth.  
2. Oceans and seas, rivers, lakes and ponds are the various kinds of water bodies on the earth.  
3. Sea water is very salty and we cannot drink it. But river water is not salty and is called fresh water.
12. MEANS OF COMMUNICATION

A. 1. communication 2. speed 3. newspaper
   4. Mobile
B. 1. F 2. T 3. T
   4. F 5. T
C. 1. Television 2. Postal Index Number
   3. Subscriber Trunk Dialling
   4. International Subscriber Dialling 5. Electronic mail
D. 1. e-mail 2. Television 3. Telegram
   4. Letters

MODEL TEST PAPER

A. 1. evening 2. 2nd october 3. water
   4. home 5. communication
B. 1. Three 2. East 3. Five
   4. a sea 5. plains
C. 1. F 2. F 3. T
   4. F 5. T
   4. Nurse 5. Pilot
E. 1. Subscriber Trunk Dialling
   2. International Subscriber Dialling
   3. National Flower
G. 1. Farmer produces wheat, rice, pulses, nuts, vegetables and fruits.
   2. Pt. Jawaharlal Nehru was the first Prime Minister of India.
   3. Sea water is very salty and we cannot drink it. But river water is not salty and is called fresh water.
   4. Plains, hills, mountains, valleys, plateaus and deserts are the various landforms on the earth.
   5. Stationer, chemist and grocer are three people who sell different things.