Key to

My

SEMESTER

BOOK - 2B

ENGLISH

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 country side.
  (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

6.   January - 31, February - 28/29, March - 31,
   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
    COW   SNOW   THROW   PILLOW   WINDOW

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

1. Persia	2. Market	3. Forest
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.

MATHEMATICS

UNIT 6

Page No. 59

1. 2 + 2 + 2 + 2 = 8
   4 × 2 = 8
2. 4 + 4 + 4 + 4 + 4 = 20
   5 × 4 = 20
3. 5 + 5 + 5 = 15
   3 × 5 = 15
4. 6 + 6 = 12
   2 × 6 = 12

Page No. 60

1. **6 + 6 = 12**
   There are **2** groups of **6 cats**
   2 × 6 = 12
2. **3 + 3 + 3 + 3 = 12**
   There are **4** groups of **3 birds**
   4 × 3 = 12
3. **4 + 4 + 4 + 4 + 4 = 20**
   There are **5** groups of **4 squirrel**
   5 × 4 = 20
4. **5 + 5 + 5 + 5 + 5 + 5 = 30**
   There are **6** groups of **5 mushrooms**
   6 × 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

30	35						
36	42						
42	49						
48	56						
54	63						
18	24	30	36	42	48	54	60
21	28	35	42	49	56	63	70

Page No. 64

24	27						
32	36						
40	45						
48	54						
56	63						
64	72						
72	81						
24	32	40	48	56	64	72	80
27	36	45	54	63	72	81	90
30	40	50	60	70	80	90	100

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 × 5 = **15** 5 × 3 = **15**   2. 3 × 4 = **12** 4 × 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 × 2 = 20, 1 × 2 = 2, 22, 11 × 2 = 22

Page No. 70
1. 96   2. 86   3. 88   4. 68   5. 69   6. 80   7. 90
8. 66   9. 40   10. 42   11. 68   12. 90   13. 26   14. 82
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
7. 369   8. 996   9. 684   10. 639   11. 482   12. 999

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

$99 \times 4 = \mathbf{396} \rightarrow 3 + 9 + 6 = \mathbf{18} \rightarrow 3 + 6 = \mathbf{9}$
$99 \times 5 = \mathbf{495} \rightarrow 4 + 9 + 5 = \mathbf{18} \rightarrow 4 + 5 = \mathbf{9}$
$99 \times 6 = \mathbf{594} \rightarrow 5 + 9 + 4 = \mathbf{18} \rightarrow 5 + 4 = \mathbf{9}$
$99 \times 7 = \mathbf{693} \rightarrow 6 + 9 + 3 = \mathbf{18} \rightarrow 6 + 3 = \mathbf{9}$
$99 \times 8 = \mathbf{792} \rightarrow 7 + 9 + 2 = \mathbf{18} \rightarrow 7 + 2 = \mathbf{9}$
$99 \times 9 = \mathbf{891} \rightarrow 8 + 9 + 1 = \mathbf{18} \rightarrow 8 + 1 = \mathbf{9}$

Page No. 76

1. 60   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

~~~~~~~~~~~~~~~~~~ **UNIT 7** ~~~~~~~~~~~~~~~~~~

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**   →   4 times

Therefore, 24 ÷ 6 = **4**

2. **6**   –   2   =   **4**   →   **2** times

   4   –   2   =   **2**   →   **3** times

   2   –   2   =   **0**   →   **4** times

Therefore, 8 ÷ 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 ÷ 8 = 3,   24 ÷ 3 = 8

3. 10 ÷ 5 = 2,   10 ÷ 2 = 5

4. 30 ÷ 6 = 5,   30 ÷ 5 = 6

5. 24 ÷ 6 = 4,   24 ÷ 4 = 6

6. 21 ÷ 3 = 7,   21 ÷ 7 = 3

7. 36 ÷ 4 = 9,   36 ÷ 9 = 4

8. 16 ÷ 2 = 8,   16 ÷ 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

UNIT 8

Page No. 89

2. 1   3. 1   4. 3

MCQs - VI

1. subtraction   2. quotient   3. number itself

4. 5 ÷ 5   5. 1   6. 3/4   7. 1/4

8. 4   9. 5 slices   10. 2

UNIT 9

Page No. 92

1 Rupee   2 Rupees   5 Rupees   10 Rupees

5 Rupees   10 Rupees   20 Rupees

50 Rupees   100 Rupees   200 Rupees

500 Rupees   2000 Rupees

Page No. 93
1. 2   2. 4   3. 2   4. 10   5. 5   6. 5

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. 43 10   2. 12 40   3. 3 50   4. 24 15
5. 37 10   6. 23 40   7. 23 20   8. 56 50
1. 33 rupees 25 p
2. ₹ 11

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

MCQs - VII
1. Five   2. Four   3. Two   4. ₹ 50   5. ₹ 12
6. ₹ 59   7. 22   8. ₹ 80   9. ₹ 32   10. ₹ 12

UNIT 10

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
5. Melon 6. Bucket 7. Kilogram 8. Litre
9. 12 10. Kilometre

~~~~~~~~~~~~~~~~ **UNIT 11** ~~~~~~~~~~~~~~~~

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.

~~~~~~~~~~~~~~~~ **UNIT 12** ~~~~~~~~~~~~~~~~

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

UNIT 13

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

   2. $24 \div 6 = 4$, $24 \div 4 = 6$

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. $6 \times 2 = 12$ 2. $3 \times 5 = 15$

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

L. 1. 137   2. c = 42   3. B = 23   4. 42 39 33 23   5. 19

PROBLEM SOLVING

M. ₹ 78 and 75 Paise

N. 435

O. 48

GENERAL SCIENCE

8. AIR-WHAT DOES IT CONTAIN ?

A. 1. breathe   2. vapour   3. germs   4. dirty
5. dirty

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

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

B. 1. Wind vane   2. Windmill   3. Sailboat

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

A. 1. water   2. rain   3. tanks
   4. health   5. scarce

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

C. 1. water   2. clouds   3. drink
   4. oceans   5. taps

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

A. 1. three   2. ice   3. steam
   4. water cycle

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

C. 1. clouds   2. steam   3. in three forms
   4. water cycle

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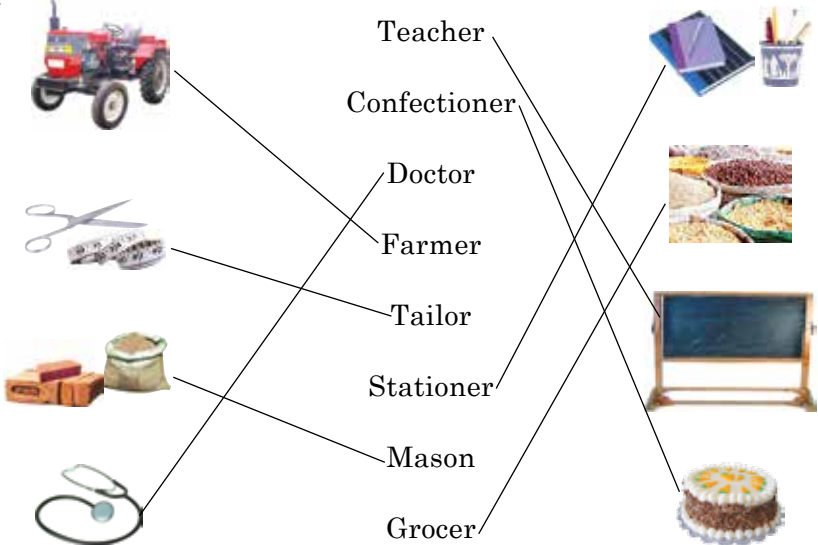   3. cold drinks   ice creams
   4. tea   coffee

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

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

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.

SOCIAL STUDIES

7. PEOPLE WHO HELP US

A. 1. Grocers   2. Blacksmiths   3. Drapers
   4. Artists

B.

Teacher

Confectioner

Doctor

Farmer

Tailor

Stationer

Mason

Grocer

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

D. 1. Electrician   2. Postman   3. Plumber
   4. Nurse   5. Pilot

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

D. 1. Electrician   2. Postman   3. Plumber
   4. Nurse   5. Pilot

E. 1. Subscriber Trunk Dialling
   2. International Subscriber Dialling

F. 1. National Flag   2. National Amblem
   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.