

ENGLISH**1. THE LANDLORD'S WEDDING****Reading :**

1. Jorgen's daughter; 2. For money and a large piece of land; 3. Trick Katarina into marrying the landlord; 4. "I'm here to fetch what you promised my master."; 5. A white mare. She understood the plan.

Vocabulary :

Above - Below; Long-Short ; Punish-Reward; Blunt-Sharp; Dwarf-Giant; Peace-War; Deep-Shallow; Pure-Impure

Grammar :

1. planted flowers; 2. flew the airplane; 3. barked all night; 4. cut the boy's hair; 5. slept in her crib; 6. fluttered in the wind; 7. ate crickets

2. THE MOON AND HIS LAKE**Reading :**

1. Drinking water, bathing and playing; 2. The lake started drying up and there was a water shortage; 3. Finding another lake; 4. They were trampled and some of them died. 5. The lake belongs to the Moon. He wanted to save the other rabbits; 6. Yes.

Vocabulary :

1. Fish-Tank; 2. Pigeon-Coop; 3. Mouse-Burrow;
4. Dog-Kennel

Grammar :

1. Books, 2. Leaves; 3. Trees; 4. Cars; 5. Tomatoes;
6. Flowers; 7. Scarves; 8. Bells; 9. Houses; 10. Bags;
11. Elves; 12. Dresses

Spelling :

Ocean, river, pond, waterfall, oasis

3. THE BELL OF ARTI**Reading :**

1. They were unfairly treated; 2. Hang a bell in the market so that people could ask for justice; 3. Whenever any person was wronged, they could ring the bell. A judge from the court would come and help the person; 4. Wicked men were frightened and lesser wrongs were done; 5. A man tied a grapevine to the rope; 6. His master was arrested for mistreating him.

Grammar :

I: 1. and; 2. but; 3. because; 4. till; 5. or; 6. as well as

II. 1. are barking; 2. is crying; 3. is travelling;
4. is examining; 5. are listening; 6. is writing.

Pronunciation :

1. Plays; 2. Puppies; 3. Studies; 4. Libraries

4. THE WRIGHT BROTHERS**Reading :**

1. Wilbur and Orville Wright; 2. When their father gifted them a flying toy; 3. They began making kites in the bicycle shop; 4. They were large kites that flew only on air current; 5. Experimented with man-power airplane flight; 6. Flying a plane on 17th December; 7. Wright Co.; 8. They help people and goods travel fast from one country to another.

Grammar :

I. 1. COMPUTER; 2. ORVILLE; 3. MOTOR;
4. AEROPLANE
II. 1. barking; 2. worked; 3. made; 4. cheered; 5. flew;
6. grew up

Speaking :

machine; tail; flies; takes off; airport; travel; people.

5. OKEE POKEE**Reading :**

1. Okee Pokee; 2. Okaa Pokaa Ching Ma Ring;
3. She painted the king's back; 4. Accept all answers.

Grammar :

1. Edmund Hillary was the first man to climb X Mount Everest; 2. The Moon is a satellite of the Earth; 3. Christopher Columbus sailed across the Atlantic Ocean; 4. X Mauritius lies close to Africa; 5. We wanted to watch the play at the Royal Opera House.

Spelling :

1. SILK; 2. COTTON; 3. SATIN; 4. WOOL; 5. LYCRA

Pronunciation :

1. sun; 2. saw; 3. road; 4. story; 5. bean

6. UNCLE TOM'S CABIN**Reading :**

A : 1. It is filled with love and warmth; 2. Her cooking;
3. He would play with them, teach them new games, make them wooden toys and whistles; 4. Corn cakes, muffins and pies; 5. To teach him to read, she makes batter cakes and sausages.

B : 1. False; 2. True; 3. True; 4. False.

Vocabulary :

1. has; 2. has; 3. have; 4. has; 5. have; 6. have

Grammar :

- bravely;
- brightly;
- quietly;
- quickly;
- beautifully;
- carefully.

Spelling :

- kitten;
- carrot;
- sheep;
- hammer;
- puppies;
- bigger

Listening :

- continent;
- rivers;
- sahara;
- lion/giraffe/ rhinos/ zebra/hippopotamus

Activity :

- AMERICA;
- SRI LANKA;
- JAPAN;
- MALAYSIA;
- INDIA;
- NEPAL

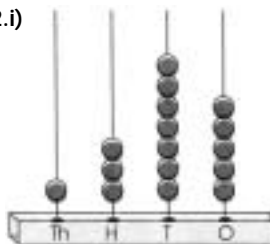
MATHEMATICS**1. REVISION****Exercise**

- (1) 1 (2) 10 (3) 100 (4) 9 (5) 99
(6) 999 (7) 9 (8) 90 (9) 900 (10) 1
(11) 1 (12) 99, 101
- 1) a) 14, 16 b) 86, 88 c) 598, 600
2) a) 76 b) 129 c) 900
3) a) 408 b) 763 c) 990
4) a) Sixty four b) Ninety six
c) One hundred and eighty nine
5) a) 69 b) 236 c) 54 d) 7, 5 e) 9, 0, 4
f) 2, 8 g) $800 + 40 + 5$ h) 527 i) 928
6) a) 6 b) 800 c) 40
7) a) $<$ b) $>$ c) $=$ d) $>$ e) $=$ f) $<$
8) a) 320, 84 b) 510, 51 c) 630, 304
9) a) 20, 30, 40, 50, 70 b) 105, 115, 125, 145, 155
c) 980, 870, 760, 650, 540
10) a) 75, 72, 65, 59, 46 b) 291, 219, 192, 129, 104
c) 169, 196, 619, 916, 961
11) a) 24, 26, 28, 30, 32 b) 50, 55, 60, 65, 70
c) 180, 190, 200, 210, 220
12) a) 205, 210, 215, 220 b) 820, 830, 840, 850, 860
c) 820, 720, 620, 520, 420 d) 60, 62, 64, 66, 68, 70

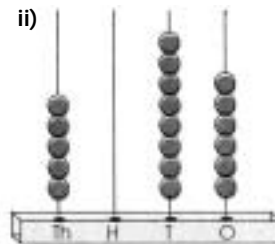
2. FOUR - DIGIT NUMBERS**Exercise - 1**

- i) 5824 : Five thousand eight hundred twenty four
ii) 1605 : One thousand six hundred five
iii) 2039 : Two thousand thirty nine
iv) 6671 : Six thousand six hundred seventy one

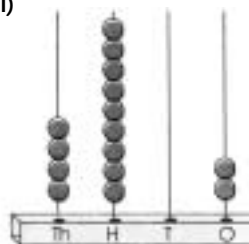
2.i)



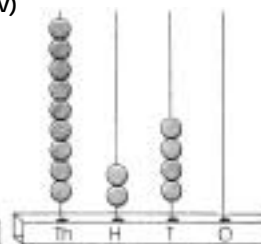
ii)



iii)



iv)



- i) 6053 : Six thousand fifty three
ii) 2475 : Two thousand four hundred seventy five
iii) 1806 : One thousand eighty hundred six
iv) 3970 : Three thousand nine hundred seventy
v) 5238 : Five thousand two hundred thirty eight

Exercise - 2

- a) 8214 b) 5436 c) 874
d) 1016 e) 9909 f) 2002
- a) 2431 b) 7263 c) 1304
d) 8060 e) 905 f) 5400
- a) Four thousand two hundred ninety two
b) Seven thousand eighty five
c) Nine hundred ninety nine
d) Six thousand one hundred fifty three
e) One thousand seventy nine
f) Seven thousand seven hundred seventy seven
- a) 2360, 2361, 2362, 2363, 2364
b) 4070, 4072, 4074, 4076, 4078
c) 6120, 6125, 6130, 6135, 6140
d) 8270, 8280, 8290, 8300, 8310
e) 1530, 1630, 1730, 1830, 1930
f) 5345, 6345, 7345, 8345, 9345
- a) 1796, 1798, 1800, 1802, 1804, 1806
b) 3450, 3452, 3454, 3456, 3458, 3460
c) 4253, 5255, 4257, 4259, 4261, 4263
d) 8167, 9169, 8171, 8173, 8175, 8177
e) 6995, 6997, 6999, 7001, 7003, 7005
- a) 1700, 1705, 1710, 1715, 1720
b) 2168, 2173, 2178, 2183, 2188
c) 4587, 4592, 4597, 4602, 4607
d) 9773, 9778, 9783, 9788, 9793
e) 7274, 7279, 7284, 7289, 7294
- a) 3785, 3795, 3805, 3815
b) 1164, 1174, 1184, 1194, 1204

- c) 5068, 5078, 5088, 5098, 5108
 d) 8107, 8117, 8127, 8137, 8147
 e) 9396, 9406, 9416, 9426, 9436
8. a) 1964, 2064, 2164, 2264
 b) 2334, 2434, 2534, 2634, 2734
 c) 4790, 4890, 4990, 5090, 5190
 d) 7473, 7573, 7673, 7773, 7873
 e) 8218, 8318, 8418, 8518, 8618
9. a) 1681, 2681, 3681, 4681
 b) 2500, 3500, 4500, 5500
 c) 4726, 5726, 6726, 7726, 8726
 d) 3465, 4465, 5465, 6465, 7465
 e) 170, 1170, 2170, 3170, 4170

Exercise - 3

1. a) 6, th, 6000 b) 0, H, 0 c) 6, O, 6
 d) 9, th, 9000 e) 3, H, 300 f) 6, T, 60
2. Th H T O
 a) 6000 200 30 8
 b) 7000 0 80 1
 c) 2000 400 0 8
3. a) $1000 + 200 + 70 + 4$ b) $6000 + 800 + 30 + 5$
 c) $5000 + 900 + 0 + 8$ d) $4000 + 0 + 0 + 8$
4. a) 7548 b) 4879 c) 2085 d) 8008

Exercise - 4

1. a) > b) < c) > d) < e) > f) <
 g) = h) > i) > j) < k) < l) =
2. a) 8400, 120 b) 1965, 1596 c) 4100, 1004
3. a) 1035, 5013, 5031, 5301, 5310
 b) 459, 954, 4590, 4905, 4950
 c) 606, 660, 6006, 6060, 6600
4. a) 4650, 4560, 4056, 654, 465
 b) 3760, 3600, 3060, 760, 706
 c) 7700, 7070, 770, 707, 700
5. 1691, 2540, 896, 9539, 9010, 7100
6. 2659, 907, 1910, 4500, 5789, 398
7. a) 1 b) 1 c) 1000 d) 9998

Exercise - 5

1. i) 34, 43 ii) 57, 75 iii) 69, 96
 2. 53, 30 3. 98, 10 4. 468, 648, 864, 486, 684, 846
 5. 950, 509 6. 860, 106

Review Exercise

1. a) Nine hundred seventy six
 b) Two thousand five hundred four
 c) Four thousand one hundred eighty six
 d) Nine thousand eight
2. a) 893 b) 1079 c) 3206 d) 8818
3. a) 1605, 1607, 1609, 1611, 1613, 1615, 1617, 1619, 1621, 1623, 1625
 b) 2050, 2100, 2150, 2200, 2250, 2300
 c) 8100, 8200, 8300, 8400, 8500, 8600
 d) 2250, 3250, 4250, 5250, 6250, 7250, 8250

4. a) < b) > c) > d) < e) > f) >
 g) < h) < i) >
5. a) A.O : 999 ; 1976 ; 2064 ; 3156 ; 5136
 D.O : 5136 ; 3156 ; 2064 ; 1976 ; 999
 b) A.O : 900 ; 1650 ; 6403 ; 7096 ; 9800
 D.O : 9800 ; 7096 ; 6403 ; 1650 ; 900
6. Th H T O
 a) 5000 0 60 4
 b) 3000 700 0 8
 c) 4000 500 90 8
7. a) 600 b) 7000 c) 50 d) 1

3. ADDITION

Revision Exercise

1. a) 68, 87, 179, 736, 645
 b) 89, 109, 755, 720, 829
 c) 849, 399, 615

Exercise - 1

- I. 1) 5475 2) 9759 3) 8040 4) 6980
 5) 7786 6) 3888
- II. 1) 4879 2) 5648 3) 6189 4) 5966
- III. 1) 6798 2) 7848 3) 5869 4) 4867
 5) 8678 6) 5999
- IV. 1) 5756 2) 4767 3) 5979 4) 6679

Exercise - 2

- I. 1) 5170 2) 4041 3) 5423 4) 5035
 5) 2293 6) 5314 7) 4184 8) 5374
- II. 1) 4045 2) 3323 3) 6100 4) 7201
- III. 1) 6992 2) 8407 3) 6838 4) 8804
 5) 6420 6) 8014 7) 4872 8) 9076
- IV. 1) 5548 2) 4621 3) 9864 4) 6870
- V. 1) 7660 2) 3869 3) 4506 4) 5570
- VI. 1) 4800 2) 9410 3) 6820 4) 2240

Exercise - 3

1. a) 1596 b) 1728 c) 0 d) 576 e) 0
 3. a) 824 b) 1278 c) 2700 d) 1450 e) 4125
5. a) 320 b) 1680 c) 1800 ; 1590
 d) 0 e) 1800 ; 2400

Exercise - 4

1. 2129 2. 3150 3. Rs. 7336 4. 9120
 5. 458, 784 6. 646, 1063

Review Exercise

1. i) 4879 ii) 2929
 2. i) 6693 ii) 3676 iii) 4145 iv) 4489
 v) 7015 vi) 4394
3. 1999 4. 8576

4. SUBTRACTION

Revision Exercise

- I. a) 34 ; 532 ; 400 ; 350 ; 195 ; 36
 b) 72 ; 94 ; 120 ; 495 ; 89 ; 629

Exercise - 1

- I. a) 2312 b) 1255 c) 126 d) 4246
 II. a) 1402 b) 1652 c) 1214 d) 1152
 e) 3033 f) 1102 g) 1110 h) 2013
 i) 3114 j) 1101 k) 132 l) 2024

Exercise - 2

- I. a) 217 b) 2067 c) 3486 d) 1844
 II. a) 2133 b) 5178 c) 1286 d) 2981
 e) 1868 f) 2298 g) 1208 h) 3865
 i) 2347

Exercise - 3

1. 588 2. 1957 3. 225 4. 225
 5. 296 6. 1076

Exercise - 4

- 1) 1234 2) 9700 3) 0 4) 0
 5) 1976 6) 1221

Review Exercise

1. i) 4315 ii) 3320 iii) 835 iv) 2429
 2. i) 1316 ii) 1182 iii) 1600 iv) 990
 3. 901 4. 1668 5. 2209 6. 2578
 7. Rs. 9150 8. 3569

5. MULTIPLICATION**Revision Exercise**

- I. 1) 5×3 2) 4×2 3) 5, 15 4) $3 + 3 + 3 + 3$
 5) $8 + 8 + 8 + 8 + 8$ 6) $10 + 10 + 10 + 10 + 10 + 10$
 II. a) 48 b) 105 c) 912 d) 852 e) 576 f) 632
 g) 200 h) 560 i) 960 j) 660 k) 608 l) 990

Exercise - 1

- I. 1) 248 2) 336 3) 1206 4) 848
 5) 808 6) 2640 7) 784 8) 1288
 9) 1488 10) 1188 11) 825 12) 1248
 II. 1) 670 2) 4224 3) 5400 4) 1776 5) 1332
 III. 1) 1236 2) 2480 3) 1708 4) 7200 5) 2220

Exercise - 2

- I. 1) 4806 2) 9639 3) 8428 4) 4884
 5) 2468 6) 6006 7) 8052 8) 9828
 9) 9872 10) 8992 11) 6480 12) 5055
 II. 1) 6384 2) 7044 3) 6512 4) 6185
 5) 8784 6) 7959

Exercise - 3

- I. 1) 1003 2) 2184 3) 1196 4) 3375
 5) 4872 6) 5550
 II. 1) 615 2) 756 3) 4050 4) 1785
 5) 3136 6) 6688

Exercise - 4

- I. 1) 320 2) 420 3) 450 4) 560
 5) 360 6) 1200
 II. 1) 1800 2) 950 3) 400 4) 150
 III. 1) 1200 2) 2500 3) 3600 4) 2400
 5) 3600 6) 6400 7) 6400 8) 9100
 IV. 1) 3500 2) 3600 3) 4800 4) 4800
 5) 8400

Exercise - 5

- I. 1) 0 2) 0 3) 0 4) 0 5) 0, 0
 6) 48, 0 7) 0, 0 8) 0, 0 9) 18 10) 1
 11) 1 12) 576 13) 0 14) 1 15) 16
 16) 5, 10 17) 24 18) 25, 4

II. Products :

- 1) 70 2) 192 3) 24 4) 120

Exercise - 6

- 1) 460 2) Rs. 1792 3) Rs. 1440 4) 3648
 5) 864 6) 1800

Review Exercise

1. i) 0 ii) 0 iii) 75 iv) 196 v) 1
 vi) 0 vii) 2920 viii) 3750 ix) 8400 x) 6500
 2. i) 801 ii) 3272 iii) 2172 iv) 8642 v) 3885
 vi) 3950
 3. i) 512 ii) 900 iii) 735 iv) 1210 v) 1890
 vi) 2235 vii) 3825 viii) 4932 ix) 8544 x) 7210
 4. ii) C iii) B iv) F v) A vi) D
 5. 288 6. 2400 7. 1800 8. 1175 Kg
 9. 1000 10. 1225

6. DIVISION**Revision Exercise**

- a) 2, 9, 3, 9, 9, 8 b) 15, 24, 15, 101
 c) 17, 1 ; 17, 1 ; 41, 2 ; 50, 5

Exercise - 1

- I. 1) 20, 4 2) 3, 24 3) 2, 8 4) 5, 15
 II. 1) 3 2) 4 3) 3 4) 6 5) 5 6) 4

Exercise - 2

- I. 1) 5 2) 8 3) 9 4) 7 5) 5 6) 7
 7) 1 8) 6
 II. 1) 7 2) 3 3) 2 4) 5 5) 2 6) 4
 7) 1 8) 8 9) 10

Exercise - 3

- I. 2. a) $27 \div 9 = 3$ b) $27 \div 3 = 9$
 3. a) $40 \div 5 = 8$ b) $40 \div 8 = 5$
 II. 2. a) $6 \times 8 = 48$ b) $8 \times 6 = 48$
 3. a) $10 \times 5 = 40$ b) $5 \times 10 = 50$
 4. a) $9 \times 1 = 9$ b) $1 \times 9 = 93$

Exercise - 4

1. 7 2. 5 3. 9 4. 6 5. 7 6. 7
 7. 7 8. 8 9. 5 10. 9

Exercise - 5

- I. 1) 16 2) 16 3) 13 4) 15 5) 13 6) 13
 7) 12 8) 14 9) 14
 II. 1) 117 2) 125 3) 114 4) 139 5) 54 6) 36
 7) 36 8) 125 9) 100 10) 90

Exercise - 6

- 1) 1235 2) 1642 3) 576 4) 168 5) 654 6) 1012
7) 368 8) 409

Exercise - 7

- I. 1) 21 2) 20 3) 26 4) 47 5) 40 6) 20
7) 50 8) 16
II. 1) 124 2) 156 3) 205 4) 292 5) 267 6) 108

Exercise - 8

- I. 1) 12, 3 2) 12, 2 3) 6, 6 4) 66, 2 5) 108, 1
6) 71, 3 7) 24, 8 8) 12, 7 9) 27, 8 10) 19, 7
11) 202, 5 12) 122, 10
II. 1) 27, 6 2) 66, 4 3) 29, 5 4) 58, 8 5) 169, 8
6) 115, 5

Exercise - 9

- 1) 9, 8 2) 6, 3 3) 46, 5 4) 38, 7 5) 60, 0
6) 175, 4 7) 7, 6 8) 12, 4 9) 30, 8 10) 209, 0

Exercise - 10

- 1) 124 2) 121 3) 24 4) 77 5) 660

Exercise - 11

- i) 6 ii) 1 iii) 0 iv) 0 v) 1 vi) 5
vii) 3 viii) 9 ix) 0 x) 0 xi) 1 xii) 1

Review Exercise

- I. 1) 17, 1 2) 6, 6 3) 9, 3 4) 41, 2 5) 145, 0
6) 24, 3 7) 23, 6 8) 49, 0 9) 100, 5 10) 302, 0
11) 36, 0 12) 163, 3
II. 1) × 2) ÷ 3) × 4) ÷ 5) ÷
6) × 7) × 8) ÷ 9) × 10) ÷
III. 1) 32 2) 12 3) 46 hectares 4) 935

7. EVEN AND ODD NUMBERS

Exercise

- I. 1) 36, 64, 80 2) 15, 51, 103 3) 26, 28, 30, 32
4) 77, 79, 81, 83 5) 38, 40, 42, 44
6) 111, 113, 115, 117
II. 1) 84, even 2) 101, odd 3) 358, even
4) 49, odd 5) 34, even 6) 28, even
III. 1) even 2) odd 3) even
4) odd 5) odd 6) even
VI. 1) 59, odd 2) 50, even 3) 75, odd
4) 248, even

8. REGIONAL AND ROMAN NUMBERS

Exercise - 1

I. H.A.	13	136	207
Hindi	१३	१३६	२०७
Urdu	۱۳	۱۳۶	۲۰۷
Kannada	೧೩	೧೩೬	೨೦೭
Oria	୧୩	୧୩୬	୨୦୭

2. H.A.	9	27	250
Bengali	୯	୨୭	୨୫୦
Marathi	୯	୨୭	୨୫୦
Gujarati	୯	୨୭	୨୫୦
Punjabi	੯	੨੭	੨੫੦

3. 17 (੧੭); 48 (੪੮); 105 (੧੦੫); 2057 (੨੦੫੭)

Exercise - 2

- 1) IV ; XIII ; XXI ; XXX ; VIII ; XVI ; XXIII ; XXXII
2) 6, 14, 25, 33, 7, 17, 26, 34
3) C, E, A, D

Review Exercise

1. i) 9 ii) 12 iii) 21 iv) 24 v) 29 vi) 35
2. i) IV ii) XVI iii) XIX iv) XXVI v) XXXI
vi) XXXIX
3. E, C, F, A, D, B

SCIENCE

THINGS AROUND US

Activity :

Fun Time

1. Living things	Non-living things
bird	aeroplane
boy	bat
elephant	hill
dog	ball
duck	chair
fish	table
rat	television
frog	pen
snake	kite
cat	chocolate
tree	cup
	radio
	book

2. List out the living and non-living things in this word search.

Non-living things	P E N	P L A N T	Living things
Pen	A G I R A F F E		Plant
Egg	R G O A T	H E N	Giraffe
Net	R A D I O	B E E	Goat
Mat	O X	S C A L E T	Bee
Scale	T Y R E	M A T K	Ox
Radio			Parrot
Tyre			Hen

Exercise :

1. Choose the correct answer and write the letter of the correct answer in the boxes.
1. A 2. C 3. B 4. C 5. C
2. Fill in the blanks.
1. natural 2. Non-living 3. stomata
4. die 5. gills

3. Match the following.

- | | |
|-----------------|---------|
| 1. Horses | babies |
| 2. Dogs | Kittens |
| 3. Human beings | colts |
| 4. Cats | chicks |
| 5. Hens | puppies |

4. Answer the following questions.

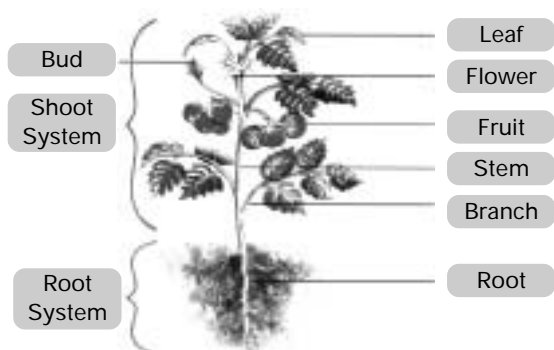
- Chair, table, car, television and aeroplane.
- Air, water and mountains.
- Living things can move, eat, drink, grow, breathe, feel and reproduce.
- Plants produce their food in the presence of sunlight.
- Plants breathe through the holes present in their leaves called stomata.

2. PLANTS DIFFER FROM ANIMALS

Activity :

Fun Time

1. Label the picture.



2. Complete the cross-word puzzle with the help of picture clues given.



Exercise

- Choose the correct answer and write the letter of the correct answer in the boxes.
1. B 2. C 3. B 4. A 5. A

2. Fill in the blanks.

- stem
- fruits
- animals
- stomata
- sunlight

3. Match the following.

- | | |
|----------------|------------------------------|
| 1. Stomata | absorb water from soil |
| 2. Roots | absorb energy from sunlight |
| 3. Flowers | tiny pores present in leaves |
| 4. Leaves | Produce fruits |
| 5. Chlorophyll | food factories of plants |

4. Write (T) for true statements and (F) for false statements.

- T
- F
- T
- F
- F

5. Answer the following questions.

- Leaves prepare food with the help of water, air and sunlight, through a process called photosynthesis. So leaves are known as food factories of a plant.
- Roots hold plants firmly in the soil.
- The process of preparing food with the help of water, air and sunlight by the green leaves is called photosynthesis.
- The function of stomata is to help plants breathe.

Animals	Plants
1. Animals can move from place to place.	1. Plants cannot move from place to place.
2. Animals cannot make their own food.	2. Plants make their own food.
3. Animals breathe through lungs or air tubes or gills.	3. Plants breathe through stomata.

3. FOOD HABITS OF ANIMALS

Exercise :

- Choose the correct answer and write the letter of the correct answer in the boxes.
1. B 2. C 3. B 4. C 5. A 6. B
- Fill in the blanks.
1. swallows 2. web 3. carnivores
4. proboscis 5. cow 6. rodents
- Circle the animal that does not belong to the group
1. wolf 2. leech 3. vulture
4. dog 5. butterfly.
- Match the following.

1. Tiger	sucks the nectar of flowers
2. Cow	traps the insects
3. Snake	chews the cud
4. Spider	tears off the flesh, chew and then swallow
5. Butterfly	swallows its prey without chewing

5. Answer the following questions.

- Sharp, flat front teeth are found in plant-eating animals.
- The process of bringing back the swallowed food into the mouth and chewing it is known as cud-chewing.

(or)

Animals like cows, buffaloes and horses first bite the grass with their front teeth and swallow it quickly. Later they bring back the swallowed food into their mouth from the stomach and chew it well with the help of their strong back teeth. This is known as cud-chewing.

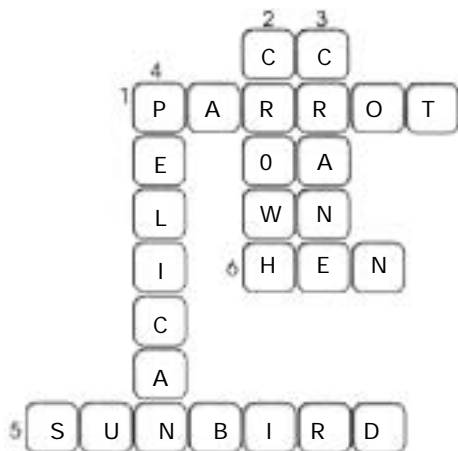
- The animals which gnaw their food are called rodents. Squirrel and rabbit are the examples of rodents.
- Animals that eat both plants and flesh of the other animals are called omnivores. Bear and crow are the examples of omnivores.
- Plant-eating animals have sharp teeth to bite off plants and back grinding teeth to chew the cud. Flesh-eating animals have long, pointed and curved teeth to tear the flesh and strong back teeth to chew the flesh and crush the bones.
- An elephant uses its trunk for feeding, for lifting things, for drinking and for spraying water.

4. BIRDS – BEAKS AND CLAWS

Activity :

Fun Time

- Complete the crossword puzzle with the help of the clues.



Exercise :

- Choose the correct answer and write the letter of the correct answer in the boxes.
1. A 2. C 3. A 4. A 5. C
- Fill in the blanks.
1. perching 2. boat 3. talon 4. webbed

3. Match the following.

- | | | |
|-----------------|---|--------------------------|
| 1. Humming bird | — | broad and flat |
| 2. Sparrow | — | hooked |
| 3. Parrot | — | strong, sharp and hooked |
| 4. Hawk | — | long, thin and pointed |
| 5. Duck | — | small, hard and pointed |

4. Give two examples for each of the following.

- | | |
|---------------|------------|
| 1. a) kiwi | b) Penguin |
| 2. a) Vulture | b) Eagle |
| 3. a) Crow | b) Sparrow |
| 4. a) Duck | b) Pelican |
| 5. a) Crane | b) Heron |

5. Answer the following questions.

- Boat shaped body and light weight make it possible for a bird to fly.
- Down feathers and Flight feathers.
- The tail helps the bird to fly.
- Talons are claws of a bird of prey.
- Head, trunk, wings and legs are the main body parts of a bird.

5. BIRDS AND THEIR NESTS

Exercise :

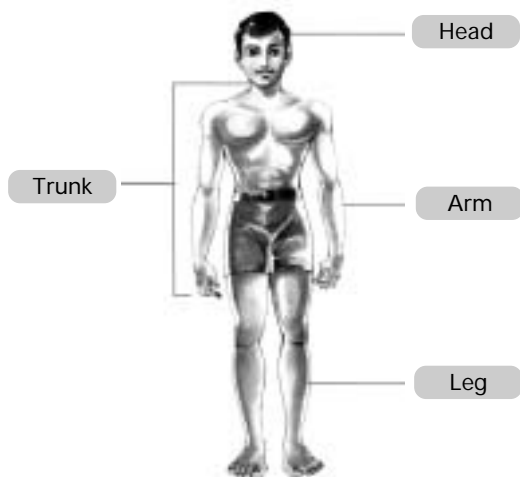
- Choose the correct answer and write the letter of the correct answer in the boxes.
1. C 2. A 3. B 4. C 5. B
- Fill in the blanks.
1. cuckoo 2. sews 3. woodpecker
4. pigeon 5. penguin
- Match the following.
1. Vulture bird — hollow of a tree
2. Cuckoo — use stones
3. Owl — top of a tree
4. Weaver bird — does not build a nest
5. Penguins — hangs from a tree
- Answer the following questions.
1. Birds build their nests to protect their eggs.
2. Birds use twigs, grass, leaves, stones and pebbles to build their nests.
3. A tailor bird uses leaves, wool, cotton, hair etc., to make its nest.
4. A woodpecker makes a hole in the trench of a tree with its beak and builds its nest there.
5. Birds look after their babies well. They feed them, keep them warm and protect them till they have learnt to look after themselves.

6. OUR BODY – A WONDERFUL LIVING MACHINE

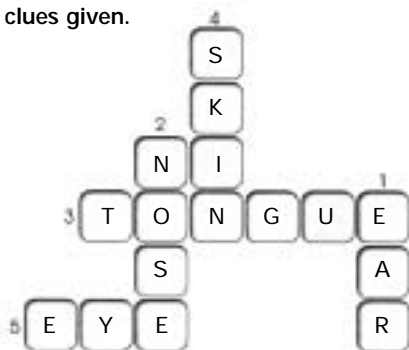
Activity :

Fun Time

1. Label the parts of the body.



2. Complete the crossword puzzle with the help of the clues given.



Exercise :

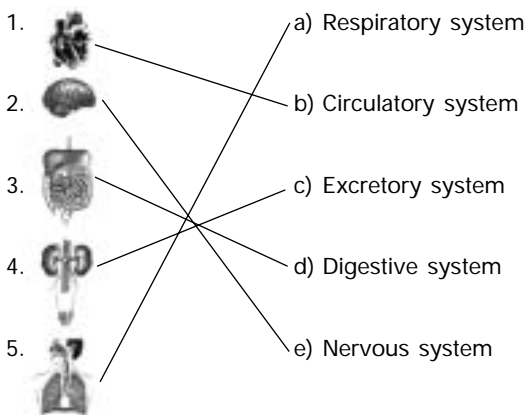
1. Choose the correct answer and write the letter of the correct answer in the boxes.

1. A 2. A 3. C 4. A 5. C

2. Fill in the blanks.

1. Heart 2. Kidneys 3. Brain
4. Sense 5. Muscles

3. Match the following.



4. Put a tick mark (✓) against the item that does not belong to the group.

1. toe (✓) 2. walk (✓) 3. hard (✓)
4. kidneys (✓) 5. lungs (✓)

5. Answer the following questions.

1. Eye, ear, nose, skin and tongue (are the sense organs of our body).
2. Respiratory system, circulatory system, excretory system, digestive system and nervous system.
3. the circulatory system carries blood to all parts of the body.
4. The excretory system throws out the waste matter from the body.
5. The function of the brain is to control all the other organs.
6. The skeleton gives shape to our body.

SOCIAL STUDIES

THE EARTH

1. THE EARTH – I

Exercise :

I. Answer the following questions.

1. It takes 365¼ days for the Earth to revolve round the Sun.
2. The travel of Magellan round the world proved that the Earth was round.
3. Rakesh Sharma was the first Indian to travel in space.
4. The layer surrounding the Earth is known as atmosphere.
5. Human beings, animals, birds, reptiles, insects, plants and trees live on the earth. So Earth is called the Mother of all life.
6. The Sun and the nine planets are called the Solar system.
7. The Earth looks like a big, round plate.
8. Air and water make life possible on the Earth.

II. Fill in the blanks.

1. planets 2. blue 3. Sun 4. ¼

III. Write "T" for correct sentences and "F" for false sentences.

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

2. THE EARTH – II

Exercise :

I. Answer the following questions.

1. Globe is a model of the Earth.
2. Latitudes and longitudes are imaginary lines.
3. A book containing maps of various parts of the Earth is called an atlas.
4. The land area of the Earth is called a continent. The water area of the Earth is called an ocean.

II. Fill in the blanks.

1. time 2. Asia 3. Indian Ocean
4. Australia

III. Write True or False.

1. False 2. True 3. False 4. False

IV. Match the following.

1. b 2. a 3. d 4. c

OUR COUNTRY INDIA

3. OUR COUNTRY - I

Exercise :

I. Answer the following questions.

- India is surrounded by water on three sides. So it is called a peninsula.
- Krishna, Godavari and Cauvery are the three important rivers in South India.
- China on the north and Pakistan on the west are our neighbouring countries.
- Because of the variations in climate and the vast size of the country. India is called a sub-continent.

II. Fill in the blanks.

1. seventh 2. Mount Everest
3. Thar desert 4. Myanmar and Bangladesh

III. Write True or False.

1. True 2. False 3. True 4. False 5. False

IV. Match the following.

1. b 2. d 3. c 4. e 5. a

V. Lead the names to their figures.

Mountain

River

Plain

Plateau

Sea



4. OUR COUNTRY - II

Exercise :

I. Answer the following questions.

- India is divided into 28 States.
- There are 7 Union Territories in India.
- Delhi is the capital city of India.
- Andhra Pradesh is our State.

II. Fill in the blanks.

1. Pondicherry 2. Gandhinagar
3. Lucknow 4. Kavaratti

III. Write True or False.

1. False 2. True 3. False 4. True

IV. Match the following.

1. d 2. c 3. b 4. a

5. SOUTHERN STATES

Exercise :

I. Answer the following questions.

- Andhra Pradesh is located on the eastern coast of India.
- Karnataka has Maharashtra on the north, Goa on the north-west, Andhra Pradesh on the east, Tamil Nadu and Kerala on the South and the Arabian Sea on the west.
- The Kauveri is the largest river of Tamil Nadu.
- Hyderabad is the capital city of Andhra Pradesh.
- Kerala is the most literate State in India.

II. Fill in the blanks.

1. North 2. Krishna 3. Bangalore
4. Marina Beach 5. Kerala

III. Write True or False.

1. False 2. True 3. False 4. True 5. True

IV. Match the following.

1. c 2. a 3. d 4. b

6. THE WAY WE LIVE - OUR FOOD AND DRESS

Exercise :

I. Answer the following questions.

- Wheat, rice, jowar, bajra, maize and millets are the important food grains produced in our country.
- Mangoes, bananas, oranges, apples, guavas, grapes are the some important fruits available in our country.
- Climate and customs influence our dress.
- In our country men in villages wear dhoti. In some places pyjama - kurtha is also worn.

II. Fill in the blanks.

1. North 2. preparing food 3. nutritious
4. Saree 5. textile mills

III. Write True or False.

1. False 2. True 3. False 4. False 5. False

IV. Match the following.

1. d 2. c 3. a 4. e 5. b

7. OUR FESTIVALS

Exercise :

I. Answer the following questions.

- Independence Day, Republic Day and Gandhi Jayanti are our national festivals.

- Lakshmi, Goddess of wealth, is worshipped by business people on Diwali day. Children enjoy fireworks on that night. It is a festival of lights.
- Dussehra, Diwali, Id and Christmas are some of the religious festivals.
- Id is celebrated by the Muslims. After day long fasting for one month (Ramzan), they celebrate this festival. On that day Muslims go to Mosques and offer their prayers.
- Pongal and Onam are regional festivals. Sankranti and vaisakh Panchami are seasonal festivals.

II. Fill in the blanks.

- National
- Governors
- Vijaya Dasami
- Guru Nanak
- Kerala

III. Write True or False.

- True
- False
- True
- True
- True

IV. Match the following.

- d
- c
- b
- e
- a

8. OUR OCCUPATIONS

Exercise :

I. Answer the following questions.

- The work which we do to earn money is called an occupation.
- Farming, dairying, poultry, fishing and weaving are some of the occupations.
- Digging out minerals from the earth is called mining.
- Woodcutting, collecting herbs and gum are the occupations related to forests.

II. Fill in the blanks.

- money
- Agriculture
- mining
- weavers

III. Match the following.

- c
- d
- b
- a

IV. Write the names of the occupations connected with.

- Nursing
- Teaching
- Tailoring
- Carpentry

TRAVEL AND TRANSPORT

9. MEANS OF TRANSPORT

Exercise :

I. Answer the following questions.

- Land Transport, Rail Transport, Air Transport and Water Transport are the different means of transport.
- In ancient days, means of transport were slow moving. Now, we have fast moving means of transport.
- Coal, steam, diesel, petrol and electricity are the sources of energy used for the movement of modern means of transport.
- Cycles, bullock carts, rickshaws, scooters, autorickshaws, cars, buses, lorries are the means of road transport.

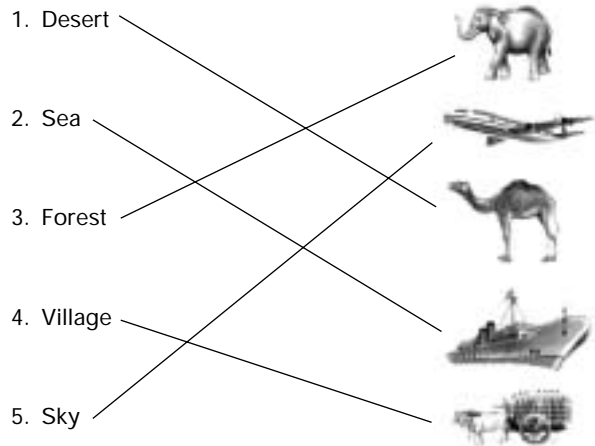
II. Fill in the blanks.

- wheel
- rails
- Air Transport
- ships, steamers and boats
- Petrol

III. Write True or False.

- False
- False
- False
- False
- False

IV. Match the following.



10. MEANS OF COMMUNICATION

Exercise :

I. Answer the following questions.

- In ancient times, means of communication were very slow. Modern means of communication are very fast.
- Envelope, post card, inland letter, speed post are some of the important postal services.
- PIN code means Postal Index Number Code. It helps the postal authorities to deliver the letters quickly.
- Radio, Television, Teleprinter, Telex, E-Mail are the means of electronic communication.
- Satellites have made communications very fast and easy.

II. Fill in the blanks.

- electronic
- Post card
- Pin code
- computer
- fast, easy

III. Do the following.

- Telephone, Telegram, Post card

Individual	Mass
Inland letter	Newspaper
Telegram	Radio
	Satellite
	Television

IV. Write the correct word for the communications listed below.

- Postal communications
- Telecommunications
- Electronic communications
