Class - 6   English Reader

Chapter – 1

Part -D

Think and answer

1ans . The Jungle life was very organised . There were proper rules for eating, hunting and talking with other species . There were rules for what to do and what not to do.

2 ans. Yes, the animal shared a friendly and loving relationship with Mowgli because Mowgli followed the rules of animals . He lived the same way as other animals lived.

Word study

E part

· Sound : Whooping, Screeched , yelling

· Movement : Nimble, Swooped, Fluttering

F part – fill in the blanks

1 ans. Yelled

2 ans . Nimble

3 ans. Screamed

4 ans. Bounded

5 ans. Fluttering

6 ans. Swooped

7 ans. Whispered

8 ans. Screeching

 G part – Rewrite

1 ans . Andy worked very hard at the restaurant for months before he got his break as an actor.

2 ans. My feet are paining a lot.

3 ans. Alia had a wide beaming smile when she heard the news.

4ans . Puneet cried a lot when he lost the game.

5 ans. Harpreet took a long time to complete the work.

6 ans. We would often laugh a lot at her jokes.

7 ans. Gunjan was feeling very nervous as she approached the principal's office.

H part – Dictionary

1 ans. Amiable

2 ans. Average

3 ans. Advice

4 ans . Agreement

5 ans. Anecdote

6 ans. Aquatic

Grammer study

Noun	Verbs	Adjective	Preposition
Ranji	Rising	Distant	On
Grass	Play	Smaller	Against
Sun	Looking	Friendly	In
Hills	Met	Full	Behind
Flower bed	Held	Wet	With

J part – partsof speech

1 ans. Noun

2 ans. Pronoun

3 ans. Adjective

4 ans. Verb

5 ans. Adjective

6 ans. Preposition

7 ans. Conjunction

8 ans. Article

Class 6 Civics

1.Tick(√)the correct answer.

Ans:1 Three-tier system

Ans:2 18 years

Ans:3 supervises the working of block samitis

Ans:4 Nyaya panchayat

Ans:5 Zila parishad

2.Fill in the blanks

Ans:1 five

Ans:2 gram sabha

Ans:3 punishes

Ans:4 Democracy

Ans:5 5years

Ans:6 block

Ans:7 supervises

Ans:8 panchayat secretary

3.Match the column

(a) 3

(b) 4

(c) 1

(d) 5

(e) 2

4.True or False

1. True

2.True

3.True

4.False

5.True

6.True

7.True

5.Answer the following questions.

Q.1 What do you mean by 'Panchayat?

Ans: The rural local self-Government formed a group of five members elected

by the

Villagers is known as Panchayat.

Q.2 Explain the importance of local self- Government?

Ans: Local self-governing bodies develop

local leadership that later helps the

state and Central governments in

sharing the burden of work which thus

gets done quicker, better and cheaper.

Q.3 Name the three institutions of the Panchayati Raj. At what level do the

Work?

Ans:(a)At the lowest level there is Village Panchayat.

(b)At the block level there is

Panchayat Samiti.

(C)At the district level there is

Zila Parishad.

Q.4 Explain berify the composition and unctions of a block Samiti?

Ans: The pradhans and panchas of the Village Panchayats in a block choose

their representatives to the block Samiti.

Besides such representatives,there

are

Other members as well. The members elect a chairperson and a vice

chairperson.

Functions of block Samiti :-

1. A block Samiti supervises the working of the village Panchayats.

2. It arranges funds from the government

for the block development programmes.

3. It makes plan in agriculture,construction

of roads and buildings,health and education etc.

Q.5 How is zila Parishad formed ? What are

its main functions?

Ans:The zila Parishad coordinates the activities of the block Samitis in the

Whole district.The zila Parishad elects

a president and a vice-president from

among its members.

Functions :-

1. The main function of the zila Parishad is

to

see that Village Panchayats and

block Samitis work properly.

2.The zila Parishad also has the responsibility of implementing various

Programmes.

3.The zila Parishad also prepares and

executes development plans for district.

Class -6

English Novel

Chapter - 2   Joe Green

A. Comprehension

Read chapter 2 and write true and false.

- · 1.Ginger is unhappy because people hurt her in the past. <u>True</u>

- · 2. Joe Green is the new stable boy at Birtwick. <u>True</u>

- · 3. John wakes Ginger up in the middle of the night. <u>False</u>

- · 4. Squire Gordon rides black beauty to get the doctor. <u>False</u>

- · 5. Black Beauty gets better quickly from his illness. <u>False</u>

- · 6. Joe's father ask John to be kind to Joe. <u>True</u>

B. What do you think?

· In what way is Ginger's attitude to Black Beauty different now? What do you think caused this change?

Ans. Ginger and Black Beauty pull the carriage together . It was easy for Black Beauty to work with Ginger. they soon became friends.

· **Why do you think Squire Gordon Sends John instead of Joe to get the doctor?**

Ans. Squire Gordon Sends John instead of joe to get the doctor because Joe was a new boy in the stable .He was very young and he did not know much about the horses.

· How does Joe feel when Black Beauty becomes ill? Do you think it is His fault?

Ans. Joe feels sad and things it was his fault. I think Joe green did not know much about the horses. He gave Black Beauty cold water to drink and did not put warm blanket on his body but he was not a bad boy .He did his best to take care of Black Beauty.

· Why does Joe's father go and talk to John? What do you think of him as a parent?

Ans. Joe was feeling guilty for not taking care of Black Beauty properly . He could not eat and smile. Joe's father talk to John

 He want to john on to say kind words to joe.

As a parent I think joe was not a bad boy . He did his best to take care of Black Beauty.

C. Language practices.

1.Write word and make sentences

1. <u>Kind</u> word : Joe wanted to hear some kind words from John.

2.<u>Friendly</u> people : Black Beauty always met friendly people.

3. <u>Cold</u> water : Joe gave Black Beauty cold water to drink.

4. <u>Horse</u> doctor: The horse doctor came to treat Black Beauty.

5. <u>Warm</u> blanket: Joe didn't put warm blanket on Black Beauty.

6 <u>Good</u> friends: Ginger and Black Beauty became good friends.

7. <u>Stable</u> boy: Joe was the new stable boy.

8. <u>Long</u> time: Black Beauty fell I'll for a long time.

2. Write paragraph

Squire Gordon gave a note to John to give it to the doctor. Doctor's horse was lame . So, Black Beauty carried the doctor to Birtwick . The doctor was heavy and he did not ride well . Black Beauty got tired and his legs were wet and he got ill.

Class -6

Biology

Ex. F-Short answer questions:

Chapter 6

Ans1-The device used by doctors to listen to our heartbeat is stethoscope.

Ans2-The main function of the heart is to pump blood.

Ans3-Pulmonary artery carries carbon dioxide- rich blood.

Ans4-Pulmonary vein carries oxygen-rich blood.

Ans5-Aorta is the largest artery in the human body.

Ans6-White blood cells are important for immunity.

Ans7-Valves in veins allow blood to flow only towards the heart.

Ans8-Blood will not clot if the blood platelets count drops in a human being.

Ans9-The functions of blood in our body are-

(1) It regulates our body temperature.

(2) It transports nutrients to various parts of the body.

Ans10-Arteries have thick elastic walls because blood flows with pressure in them.

Ans11-Throbbing felt in the artery due to pumping action of heart is called pulse.

Ans12-Blood group O is a universal donor.

Ans13-Rh-positive blood group means Rh factor is present on the red blood cells.

Ans14-Person with blood group A can receive blood from blood group A and O only.

Ex-G (HOTS):

Ans1-Doctors inject medicines in the veins because veins are often superficial and close to the surface than arteries. Moreover, veins carry blood to the heart from where it is distributed everywhere.

Ans2-Capillaries do not have valves because blood pressure in arteries is sufficient to allow the blood flow in one direction.

Ans3-The four chambered heart prevents the mixing of oxygenated and deoxygenated blood.

Class -6

Geography

Chapter 1 Globes and Maps

1. Fill ups
a.axis
b. Direction
C. Cardinal
D.legends
e.heights and depths

f.contour line

g.sketch

h.meander

2. Match the following

A=7

B=8

C=5

D=4

E=3

F=2

G=1

H=6

3.True and false

A. F

B. T

C. F

D. T

E. F

F. F

G. F

H. F

I.

4. Choose the correct answer

A.3

B.1

C.1

D.2

5. Short answer

Answer A.A Globe is a model of the earth .

Answer B. A map is symbolic representation of the earth or apart of it on a flat surface made true to scale.

Answer C. The different types of the maps based on scale are large scale map and small scale map.

Answer D. The ratio between the distance on a map and the corresponding true distance on the ground.

Answer E. A political map is used to show countries capitals and its boundaries.

Answer F.Distance directions and conventional signs and symbols are used to understand maps well.

Answer G.The colours used in maps are red, blue, green, yellow ,brown and black.

Answer H. A sketch is a rough drawing of an area.

Answer I.Two ways by which signs and symbols can be shown are keys and legends.

Answer J. Plans are used to shows detailed features of a small area or building.

Answer k. Anticline-It is an up fold in rocks resulting from compressive stresses in the Earth's crust.

Syncline-. It is downfold in rocks resulting from compressive stresses in the Earth's crust.

Answer L. A block mountain is formed due to forces of compression or tension.

6. Answer the following in details

Answer A. The disadvantages of using a globe are

1. It is difficult to carry around.

2. A part of earth is visible at a time.

3. Unable to provide detailed information on a large scale.

Answer B.The uses of a map are

1.Geographer use it to get detailed information about an area .

2. City planners decide where to put the hospital, Park etc.

3. Tourists and navigators use it to find their way to their destination.

4. It is very important for the defence department to have information of the border areas.

Answer C. Differentiate between the following

1.Large-scale map and small-scale map

Large-scale map- A large scale map shows a large amount of detail while representing a limited area such as neighbourhood or towns.

Small-scale map-A small-scale map shows a small amount of detail over a wide area such as the word.

2. Contour lines and Isotherms

Contour lines - contour lines join places that are of the same height.

Isotherms- Isotherms join places that experience similar temperatures.

3. A Sketch and a Plan

A Sketch-A sketch is a rough drying of an area.

Plan- A fairly accurate drawing that shows detailed features of an area or building.

Answer D. The importance of direction and distance Is if we need to locate a place then we need to know both its direction and distance from a given point.

Answer E. Conventional signs and Symbols are useful to indicates various features in a clear and Simple manner in the limited space of map.

Answer F. Colour can be used to display the different heights of landforms or depths of water bodies. Different colours represent different physical features.

Eg. Blue colour is used to denote water bodies .

Class 6 Mathematics

Chapter 1 Exercise1.1

Q1)

1. Four lake twenty seven thousand three hundred twenty.

2. Eight million one hundred fifty two thousand three hundred sixty seven.

3. Seventy eight core twenty nine lakh fifty three thousand four hundred twenty nine.

4. Four hundred ninety two million three hundred one thousand four hundred six.

Q2)

1. 83,56,407

2. 2,01,93,256

3. 4,06,70,983

4. 70,23,91,783

Q3)

1. 40,693,207

2. 10,239,743

3. 409,762,320

4. 572,369,406

Q4)

1. Four hundred seventy three million five hundred two thousand one hundred three.
2. One hundred ninety two million three hundred four thousand six hundred ninety three.

Q5)

1. 7,45,060
2. 90,20,04,701
3. 105,067,009
4. 90,000,004

Exercise - 1.2

Q1)

1. 7000 , 7
2. Place value = 3

Face value = 3

Difference = 3 - 3 =0

Q2)

1. Place value = 70000

Face value = 7

2. Place value = 50

Face value = 5

Q3)

Place value = 80000

Face value = - 8

Difference = 79992

Q4)

1. 70000+0+5000+900+20+3
2. 5000000+600000+0+2000+300+70+9

Q5)

1. 70,549
2. 90,400,206

Exercise -1.3

Q1)

1. Greatest number = 75320

Smallest number = 20357

2. Greatest number = 97431

Smallest number = 13479

Q2)

Greatest number = 98765432

Smallest number = 10234567

Q3)

Largest seven digit number=9999999

Smallest seven digit no.= +1000000

Sum = 10999999

Q4)

444, 466, 499, 469, 446, 449, 464, 494.......

Q6)

1. 535

2. 43138

3. 12304

Q7)

109, 304, 329, 507, 947, 4993

Q8)

47320, 29761, 7259, 5554, 153

Q10)

1. S = 1000 P = 998

2. S = 401 P = 399

3. S = 63100 P = 63098

4. S = 10001 P = 9999

Q11)

Greater number = 13,98,357

Difference = 9,83,563

Smaller number = 13,98,357-9,83,563

= 4,14,794

Q12)

Total Population = 9,75,165

Number of teachers= 9,75,165÷15

= 65,011

Q13)

Product of two numbers= 4,35,375

One number = 225

Other number = 4,35,375÷225

= 1935

Exercise 2.1

Q1)
1) 0   2) -1   3) 23   4) 14

Q2)
1) -3   2) -10
3) -12   4) 15

Q3) See answer from pg.305

Q4)
1) 8   2) 7
3) 4   4) 12
5) 15   6) 3

Q5) See answer from pg.306

Q6)
1) -11, -3, 0, 5, 17
2) 4, 0, -3, -5, -11

Q7)
1) Loss of Rs.30   2) Gain of Rs.80
3) Loss of Rs.75   4) Gain of Rs. 100

Q8) Rise in temperature = +18
      Fall in temperature= -23

1) 20 C
= 20+18-23
=38-23
=15 C

2) -25 C
= -25+18-23
= -48+18
= -30 C

3) 0 C
= 0+18-23
= -5 C

Exercise 2.2

Q1)
1) +75 and +43
= 75+43
= 118

2) +45 and -34
= 45+(-34)
= 45-34
= 11

3) -90 and +54
= -90+54
= -36

4) -23 and -12
= -23+(-12)
= -23-12
= -35

5) -20 and +34
= -20+34
= 14

6) 543 and 967
= 543+967
= 1510

7) -456 and -43
= -456+(-43)
= -456-43
= -499

Q2)
1) 3 from12
= 12-3
= 9

2) -98 from 13
= 13-(-98)
= 13+98
= 111

3) 342 from 974
= 974-342
= 632

4) -23 from -67
= -67-(-23)
= -67+23
= -44

5) 56 from -76
= -76-56
= -132

6) -2 from -78
= -78-(-2)
= -78+2
= -76

7) 564 from -45
= -45-564

Class 6 Chapter 1   English literature [Reader book]

Mowgli in trouble

Comprehension

A.   Write true and false

·   The Bandar – log took Mowgli to the rainforest.   **False**

·   Bagheera taught Mowgli the ways of the Jungle.   **False**

·   The monkey people were happy to have Mowgli among them.   **True**

·   Bagheera and Baloo were the first to reach the cold lairs.   **False**

·   Baloo and kaa freed Mowgli from the room where he was trapped. **False**

B.   Who said these words, to whom and why?

·   "Tell Baloo and Bagheera where they are taking me! "

Ans. Mowgli said to Rann the kite because he wanted them to come and rescue him.

·   " It is the Bandar log that we follow. "

Ans. Baloo said to Kaa. He wanted kaa to help them to get Mowgli free from monkeys.

·   " we are of one blood . I owe you my life tonight. My kill shall be yours if you are ever hungry. "

Ans. Mowgli said to Kaa because he freed him from monkeys.

C.   Answer these questions.

·   Why did the bandar log kidnap Mowgli?

Ans. They wanted him in their tribe and to make Mowgli the leader of Bandar log.

·   Who help did Baloo and Bagheera seek to bring Mowgli back. Why?

Ans. Baloo and Bagheera seeked the help of kaa because kaa was the only animal that the monkeys feared in the jungle.

·   How did the Bandar log behave when Mowgli was among them?

Ans. The monkeys were   very pleased . They clapped and danced about . They sang their foolish songs.

·   What made Mowgli think that the Bandar log were a foolish and silly tribe?

Ans. Mowgli tried to teach them how to weave sticks and canes together for protection against rain and cold .Some tried to imitate Mowgli but some lost interest and began to

pull tails of each other and jump up and down . They were not interested in learning anything . So Mowgli thought they were silly and foolish.

· **Describe Kaa's attack on the monkeys . Why did the monkeys fear him so much?**

Ans. Kaa was 30 feet long . He gave a strike into the crowd of monkeys . The monkeys scattered with cries of Run Run .

The monkeys feared Kaa as they knew his powers were limitless. They know that none had ever come alive out of his hug.

· **How did Mowgli express his gratitude towards Kaa?**

Ans. Mowgli told Kaa that we are of one blood and that he owed Kaa his life.

He told Kaa that he can do hunting for him and can also free him if he is ever caught in a trap.

Class 6 English language Chapter 4

A. Choose the correct option:

Answers:

1. B 2. A

B. Write the following sentences in another way :

1. – 2. She did nothing. 3. He can play neither cricket nor table tennis. 4. His father can neither read nor write. 5. They can give you no more money.

C. Change the following sentences into Affirmative sentences

1. Mohan saw it everywhere. 2. There is some water in the bucket. 3. I know everything about him. 4. She can play either chess or carrom. 5. He always comes in uniform .

Page 18 Exercise A

Answers:

1. A 2. B 3. B

Ex B Answers:

1. Which 2. Which 3. What 4. What 5. Which 6. How 7. Who

Class 6. English Language Chapter 3

A. Pick out Phrases or Clauses from the following sentences :

1. This is the boy who topped the class. Clause 2. At sunset, they returned home. Phrase 3. The tops of mountains were covered with snow. Phrase 4. A group of girls were sitting on the bench. Phrase 5. We can not play while it is raining. Clause 6. I went to bed at nine o'clock. Phrase

B. Make sentences : 1 In the evening : I go for a walk in the evening. 2. While I am having lunch: My brother is watching TV while I am having lunch. 3. Who helps themselves: God helps those who help themselves. 4. Over the bridge :The helicopter is flying over the bridge.

5. Who speaks English fluently: she is the girl who speaks English fluently.

C: C. Make five phrases and use them in sentence :

1. The sun rises in the east. 2. The sun shines brightly in the afternoon. 3. There are some clouds in the sky. 4. We are basking in the sun. 5. The sun always sets in the west.

Chapter 2

A. Choose the correct option
   1. Subject
   2. Imperative
B. Divide into subject and predicate

Subject.	Predicate
1. Barking dogs.	Seldom bite.
2. The little girl.	Is playing with her toys.
3. The girl wearing a pink frock	Is my sister.
4. The man standing in a corner	Is a doctor.
5. A bad workman	Blames his tools.

C.Add predicates
   1. Is a good exercises .
   2. Is a big city.
   3. In the west.
   4. Is a doctor .
   5. are barking outside.
D. Add subjects
   1. I
   2. Army
   3. Birds
   4. The players
   5. The thief

Match the following
   1. C
   2. A
   3. E
   4. B
   5. D

Chemistry

Chapter no -1

Introduction to chemistry

1Q select the correct option:

1. a

2. c

3. c

4. a

5. a

2Q . Fill in the blanks:

1. Fertilisers

2. Gas jar

3. China dish

4. Insecticides

5. Joseph priestley

3Q True or False

1. True

2. False . Prevent the growth of microorganisms.

3.False. Ernest Rutherford discovered atomic nucleus.

4.True

5.True

4Q Match the following:

 1. b

 2. d

 3. e

4. a

5. c

Understanding ideas

1.Answer in one word:

1. John Dalton

2. Inorganic chemistry

3. Measuring cylinder

4. Trinitrotoluene

5. Conical