

**KERALA PUBLIC SCHOOLS**  
**ACADEMIC YEAR 2021-22**  
**HOME ASSIGNMENT**



**CLASS : IV**  
**DATE : 9.12.21 to 14.01.22**

SUBJECT	ASSIGNMENT
<b>MATHS</b>	<p style="text-align: center;"><b>Chapter 14 – PERIMETER AND AREA</b></p> <p><b><u>Work to be done in the text book</u></b> <b>Exercise. 14.1</b> Question number. 1</p> <p><b><u>Work to be done in the notebook</u></b> <b>Exercise. 14.1</b> Question number. 2 to 7</p> <p style="text-align: center;">➤ <b>Activity to be done in the notebook</b></p> <p><b><u>Activity:</u></b> Using colorful paper cut a Square and a rectangle and paste it in the notebook and find the area and perimeter of it.</p> <p><b><u>Revision for final term periodical test 2</u></b></p> <p><b><u>Work to be done in the notebook</u></b></p> <ol style="list-style-type: none"><li>1. Convert the following units as per instructions. a. 378 dag into hg c. 56 km into m b. 9516 cg into g. d. 980 L in mL</li><li>2. Arrange in columns and add: a. 569 hL 456L ; 234 hL 59L b. 43cm 8mm ; 53cm 2mm; 29cm 7mm</li><li>3. Arrange in columns and subtract: a. 73 hg 91g 530 mg and 56 hg 67g 678 mg b. 54 m 5 cm and 39 m 62 cm</li><li>4. Multiply the following. a. 34kg 670 g by 15 b. 67 L 560mL by 17</li><li>5. Divide the following. a. 118 kg 651 g by 13 b. 256 km 900 m by 20</li><li>6. How many minutes are there in each of the following? a. 4 hours 32 minutes b. 14 hours</li><li>7. Convert the following into minutes and seconds. a. 430 seconds b. 1200 seconds</li><li>8. Change the 12- hour’s clock time given below to 24-hour clock time. a. 1 : 45 p.m. b. 9 : 30 a.m.</li><li>9. Change the 24-hourclocktimegivenbelowto 12-hourclocktime. a. 1125 hours b. 1350 hours</li><li>10. Add the following time durations. a. 4 hours 25 minutes and 1 hour 13 minutes b. 14 hours 45 minutes 13 seconds and 12 hours 20 minutes 27 seconds</li><li>11. Find the difference between the following. a. 13 hours 15 minutes and 9 hours 32 minutes b. 17 hours 32 minutes and 11 hours 52 minutes</li></ol>

Assignment number 12

Chapter 11-Force ,Work and Energy

Read the chapter carefully and complete all the exercises given below in the notebook.

Word Bank

force	object	pulley	wedge	magnetic
energy	applied	wheel	chemical	solar energy
gravity	lever	axle	mechanical	hydro energy
friction	simple machine	Inclined plane	electrical	turbines

I. Objective type questions

A. Choose the correct option:

1. What is force?

- a. Act of pushing or pulling
- b. Gravity
- c. Friction
- d. All of these

Ans: a. Act of pushing or pulling

2. What causes the ripe mango to fall on the ground?

- a. Friction
- b. Gravity
- c. Energy of the sun
- d. Energy of the earth

Ans: b. Gravity

3. Which of these forces cause a moving body to stop?

- a. Friction
- b. Gravity
- c. Energy of the sun
- d. Energy of the earth

Ans: a. Friction

4. In which of these is work said to have been done?

- a. Pushing a wall
- b. Pushing a lawnmower
- c. Reading
- d. Standing

Ans: b. Pushing a lawnmower

5. Which of these can be used to open the lid of a can?

- a. Lever
- b. Pulley
- c. Wheel and axle
- d. Screw

Ans: a. Lever

6. A pair of scissor is an example of a

- a. lever
- b. pulley
- c. wheel and axle
- d. screw

Ans: a. Lever

7. Which of these is NOT a form of energy?

- a. Chemical
- b. Mechanical
- c. Electrical
- d. Frictional

Ans: d. Frictional

8. Which of these is the main source of energy on the Earth?

- a. Sun
- b. Wind
- c. Water
- d. Light

Ans: a. Sun

B. Fill in the blanks with correct words.

1. The force that pulls objects towards the centre of the Earth is called gravity (friction/gravity).

2. If there is too much friction, things will not move (move/not move).

3. Energy is the ability to do work (work/force).

4. A pulley (pulley/wheel and axle) is a simple machine with a grooved wheel and a rope running between the grooves of the wheel.

5. Energy of moving water is called hydro (solar/hydro) energy.

II. Very short answer type questions:

A. Give one word for the following:

1. The force that opposes the motion of one surface across another - Friction

2. A simple machine that is made up of a rod resting at a point around which it turns – Lever

3. A slope surface that is used to push heavy objects to a certain height - Inclined plane

4. An inclined plane wrapped around a cylinder that has a sharp pointed end - Screw

5. The ability to do work - Energy

SCIENCE

**B. Give two examples for each of the following:**

1. Work being done     Kicking a football , Moving a table
2. Simple machines         Crowbar , Axe
3. Forms of energy         Heat , Light
4. Levers                     Pair of scissors, Spoon

**III. Answer the following questions:**

**1. What is work? Explain with the help of an example.**

**Ans:** Work is said to be done only when the force applied on an object causes it to move through a distance in the direction of the force. For example when we kick a football, we are applying force that causes it to move.

**2. What is a lever? Give two examples.**

**Ans:** A lever is a simple machine that is made up of a rod resting at a point around which it turns. For example: A pair of scissors, Nail cutter

**3. What are simple machines?**

**Ans:** A simple machine is a tool that makes our task easier and faster, with the use of less force. Examples of simple machines are crowbar and pulley.

**4. Name five simple machines with one examples of each.**

**Ans:** Lever – Pair of scissors  
Pulley – Pulley in a well  
Wedge – Axe  
Inclined plane – Ramp to load a truck  
Wheel and axle – Wheel and axle on a cart.

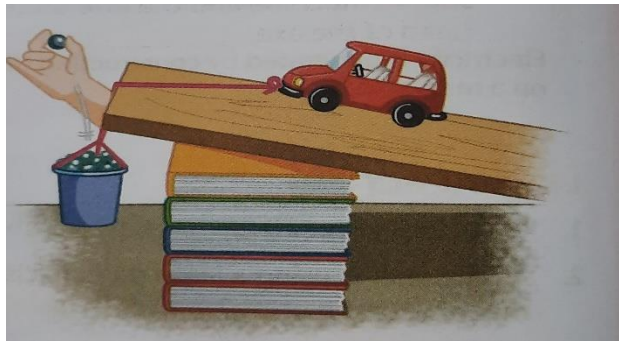
**5. What is energy?**

**Ans:** The ability to do work is called energy.

**6. Write a short note on solar energy and wind energy.**

**Ans:** The energy that we get from the sun is called solar energy. The sun is the main source of energy on the Earth. Energy of the wind is called wind energy. It can turn windmills, which in turn can move turbines.

**Activity :** Fun with inclined planes. Let's create Q.2 (Pg.132)



**Chapter-10, How Animals Survive**  
**Chapter-13, The Solar System**  
**Revision Work**

**A. Choose the correct option from the following.**

1. Which of these animals is warm blooded?  
a. Lizard         b. Bear         c. Snake         d. Crocodile
2. A group of stars is a \_\_\_\_\_.  
a. Constellation   b. Galaxy       c. Bundle       d. Planet
3. The biggest planet of the Solar System.  
a. Earth         b. Jupiter       c. Uranus       d. Neptune
4. Which of these help a fish to swim in water.  
a. Fins           b. Gills          c. Backbone    d. Scales

**B. Fill in the blanks with the correct words.**

1. \_\_\_\_\_ (Scorpion/Prawn) is a name of a Constellation.
2. The long winter sleep by some animals is called \_\_\_\_\_ (hibernation/aestivation).
3. The moon shines because it \_\_\_\_\_ ( absorbs / reflects ) the light of the sun.
4. Land animals that mostly live on the trees are called \_\_\_\_\_ (aerial/arboreal) animals.

**C. Write true or false.**

1. Panda is an endangered animal. \_\_\_\_\_
2. Rotation causes day and night. \_\_\_\_\_
3. Animals that live on land are called aerial animals. \_\_\_\_\_
4. Jupiter is known as the planet with rings. \_\_\_\_\_

**D. Write the correct word/name for the following.**

1. A Constellation that looks like a hunter. \_\_\_\_\_
2. The spinning movement of the Earth on its own axis. \_\_\_\_\_
3. Animals that feed on the flesh of dead animals. \_\_\_\_\_
4. Mass movement of birds from a colder to a warmer place. \_\_\_\_\_

**E. Write two examples of the following.**

1. Flightless birds \_\_\_\_\_ , \_\_\_\_\_
2. Dwarf planets \_\_\_\_\_ , \_\_\_\_\_
3. Animals that show camouflage \_\_\_\_\_ , \_\_\_\_\_
4. Imaginary lines of the Earth \_\_\_\_\_ , \_\_\_\_\_

**F. Answer the following questions.**

1. What are Constellations? Give two examples.
2. How do animals living in cold regions keep themselves warm?
3. What are vertebrates and invertebrates?
4. Why do stars appear so small ?

विषय - हिंदी भाषा

पाठ 15 - शब्द-सागर [विलोम शब्द]

आवश्यक निर्देश -

1. सभी कार्य हिंदी नोट बुक में साफ़ एवं सुंदर लिखावट में लिखें ।
2. प्रत्येक पृष्ठ में मार्जिन खींचकर पाठ का नाम रेखांकित करें ।

1. विलोम शब्द :- (Opposites[ Pg No – 75 ])

उल्टे अर्थवाले शब्द **विपरीत** या **विलोम** शब्द कहलाते हैं ।

HINDI

सुबह	X	शाम
धरती	X	आकाश
ऊँचा	X	नीचा
कम	X	ज्यादा
हानि	X	लाभ
इधर	X	उधर
कटु	X	मधुर
महान	X	तुच्छ
सुख	X	दुख
प्रश्न	X	उत्तर

उपस्थित	X	अनुपस्थित
सुगंध	X	दुर्गंध
नया	X	पुराना
नरम	X	सख्त
पूर्व	X	पश्चिम
डरपोक	X	निडर
काला	X	सफ़ेद
शुभ	X	अशुभ
देव	X	दानव
विशाल	X	लघु
उपकार	X	अपकार
सौभाग्य	X	दुर्भाग्य

### अभ्यास

**1. विलोम शब्द दिए गए हैं । उन्हें रेखा खींचकर मिलाइए :-** [ Pg No – 76 ]

क) ऊँचा	उधर (ङ)
ख) डरपोक	दानव (घ)
ग) नया	नीचा (क)
घ) देव	निडर (ख)
ङ) इधर	पुराना (ग)

**2. नीचे दिए गए शब्दों के विलोम शब्द लिखिए :-** [ Pg No – 76 ]

क) महान X	तुच्छ	घ) प्रश्न X	उत्तर
ख) हानि X	लाभ	ङ) ज्यादा X	कम
ग) सुगन्ध X	दुर्गन्ध	च) विशाल X	लघु

### ENGLISH LANGUAGE

Topic: Ch. 16 Conjunctions.

**i. Fill in the blanks with suitable conjunctions.**

- 1) Frogs can hop \_\_\_\_\_ they can't fly.
- 2) Peter has a fever \_\_\_\_\_ a terrible headache.
- 3) You have to speak loudly \_\_\_\_\_ can't hear well.

ENGLISH

- 4) Tom studied hard \_\_\_\_\_ he failed the test.
- 5) Jim is happy \_\_\_\_\_ he won.
- 6) Henri is worried \_\_\_\_\_ he is late for an important meeting
- 7) They like to watch soap opera \_\_\_\_\_ films on T.V.
- 8) She bought vitamins \_\_\_\_\_ forgot to buy aspirins.
- 9) It was expensive \_\_\_\_\_ they gave me a discount.
- 10) Paul can't go to work \_\_\_\_\_ he has flu.

II. Complete the following sentences using and, or, because, but and so.

1. You can take the blue shirt \_\_\_\_\_ the green shirt.
2. She is clever \_\_\_\_\_ beautiful.
3. He was poor \_\_\_\_\_ he was happy.
4. I worked hard \_\_\_\_\_ I wanted to pass the test.
5. I did not want to miss the train \_\_\_\_\_ I started early in the morning.
6. He was my friend \_\_\_\_\_ I decided to help him.
7. She bought some fruits \_\_\_\_\_ vegetables.
8. My sister is tall \_\_\_\_\_ I am short.
9. She is hard working \_\_\_\_\_ her brother is very lazy.
10. The dress was beautiful \_\_\_\_\_ it was expensive.

Composition- Role of Technology during Covid-19

Note: All the above exercises to be done in English notebook.

Comprehension 3 – Page-132, Grammar land book Comprehension ( To be done in Grammar land book)

Chapter 16 Conjunctions- Page 96, 97, 98 & 99 Ex A to E ( To be done in Grammar land book)

Activity- Join sentences using Conjunctions written on a puzzle outline (min 6 sentences)

## ENGLISH LITERATURE

### Ch. - 6 -Anansi and Turtle Share Dinner

Read the chapter (English Access)

#### •Activity :

Flowchart .Refer pg 95(EA)

Word bank :

1. Anansi
2. delicious
3. pewter
4. frowned
5. parched
6. brainwave
7. bellowed
8. creek
9. morsel
10. banquet

#### • Synonyms :

1. yams - the large root of a tropical plant that is cooked as a vegetable.
2. pewter \_ a grey metal made by mixing tin with lead.
3. parched - very dry
4. brainwave - a sudden good idea
5. bellowed - shouted in a loud deep voice, especially because you are angry
6. creek - a small river or stream
7. morsel - a small amount or a piece of something, especially food
8. bellyflops - a bad dive into water, in which the front of the body hits the water flat
9. banquet - a large impressive meal

#### • Antonyms :

1. much X little
2. honoured X dishonoured
3. kind x unkind
4. empty x full
5. expected x unexpected
6. grow x shrink
8. grab x release
9. hardly x fully
10. beautiful x ugly

#### • Fill in the blanks:

1. Anansi, laid pewter plate, knife and fork on his table.
2. Anansi had a brainwave and bellowed out.
3. Turtle trekked down to the creek behind Anansi's house to wash.
4. Anansi, the spider, picked some tasty yams from his garden.
5. The Turtle was sunning himself on a river bank just around dinner time.

#### • Write whether True or False:

1. Turtle had been travelling all day. True
2. The yams smelled delicious. True
3. Anansi did not feel defeated. False
4. The Turtle ran up to the table. False
5. Anansi was not happy and wanted the meal all to himself. True

• **Reference to the context:**

I. 'Would you be so kind as to share your meal with me, my dear friend?'

1. Who said this line? Who is the friend?

Ans. Turtle said this line. Anansi is the friend.

2. Where is the speaker coming from?

Ans. Turtle has been travelling.

3. What happens immediately after this?

Ans. Right after this, Anansi invites Turtle inside his house but is not happy about having to share his meal with Turtle.

II. He tried bellyflops. He tried a running jump, but nothing would help him get down to the river bottom.

1. Who is 'he'? Where is 'he'?

Ans. 'He' is Anansi. He is at the riverbank and is trying to get to Turtle's house at the bottom of the river.

2. Why is 'he' there?

Ans. He is there because Turtle had invited him to his house to have a meal with him.

3. Why is 'he' engaging in such strange behaviour?

Ans. He is trying to reach Turtle's house at the bottom of the river. But as soon as he jumps into the water trying to dive deep, his light body pops back to the surface.

• **One word Answer:**

1. Who was Anansi?

Ans. Spider

2. What did Anansi pick up from his garden?

Ans. Tasty yams.

3. Where did the Turtle go to wash up?

Ans- Creek.

4. What did Anansi put in his jacket pockets?

Ans- Stones and rocks.

5. Who was slowly enjoying the wonderful banquet?

Ans. Turtle

• **Question/Answers**

1. Who do you think was the smarter of the two? Why?

Ans. Turtle was the smarter of the two. He thought of a way to teach Anansi a lesson for his greedy and bad behaviour.

2. Turtle thanks Anansi and invites him to dinner. Why do you think Turtle is so polite?

Ans. Turtle asks Anansi to dinner because he wants to teach Anansi a lesson for being so greedy and for insulting him.

3. How did Anansi reach the table underwater?

Ans. He filled his jacket pockets with stones and the jumped into the water. The weight of the stones helped him to stay underwater.

4. Did the Turtle get food at Anansi's house?

Ans. No, he had to return hungry, but he invited Anansi to his house to share his meal with him.

• **Make Sentences :**

1. frowned -

2. defeated -

3. dirty -

4. tasty -

5. polite -



• **Jumbled Words :**

1. reeck -
2. omentm -
3. tleurt -
4. mptye -
5. mells –

• **Identify the errors in the following sentences and rewrite correctly:**

1. Anansi did not pick some tasty yams from his garden.  
Ans. Anansi picked some tasty yams from his garden.
2. Anansi did not feel defeated.  
Ans. Anansi felt defeated .
3. 'Hello, Anansi,' said Turtle rudely.  
Ans. 'Hello, Anansi,' said Turtle politely.
4. The Turtle walked up to the table and placed a napkin on his lap.  
Ans. The Turtle crawled up to the table and placed a napkin on his lap.
5. The Turtle's hands were clean.  
Ans. The Turtle's hands were dirty

**Note : All the above excercises to be done in English notebook**

**Topic- Dear Mum(poem)**

**Activity- Refer pg 167 Q2 (EA) N.B Work.**

**I- Word Bank**

1. appeared
2. granddad
3. mysteriously
4. sink
5. overflowed
6. strange
7. stain
8. mistook
9. disposal
10. burrow
11. footprints
12. haunted

**II- Word meanings**

1. appeared - came into sight; became visible or notable
2. Mr. Ming - refers to the Ming dynasty which ruled China for 246 years
3. mysteriously - in a way that is difficult to understand or explain
4. overflowed - flowed over the brim
  
5. stain - a mark on something that is difficult to remove
6. discover - find unexpectedly or during a search
7. have a fit - to be angry
8. burrow - a hole in the ground, made by an animal for shelter
9. footprints - the impression left by a foot or shoe on the surface
10. haunted - believed to be visited by ghosts
11. Gran – grandmother

### III- Antonyms

1. went x came
2. brought. x sold
3. strange x usual
4. ever x never
5. scared x calm
6. good x bad

### IV- One word answers

1. Who is the poet of the poem?  
Ans- Brian Patten
2. What was the colour of the old vase?  
Ans- Blue
3. Who had got the old vase from China?  
Ans- Great-great granddad
4. Whom did the old vase originally belong to?  
Ans- Mr. Ming
5. What overflowed mysteriously?  
Ans- The sink
6. Where did a strange stain appear?  
Ans- Kitchen wall
7. Who managed to turn on the washing machine?  
Ans- The cat
8. Where did the muddy footprints appear?  
Ans. White carpet

### V- True or False

1. The old blue vase was broken by the dog- False
2. The stain on the kitchen wall was about the size of a boy's hand- True
3. Sis's pet dog mistook the waste-disposal for a burrow- False
4. A series of muddy footprints appeared on the new maroon carpet- False
5. The speaker went to Gran's for a bit because he was scared- True

### VI- Reference to the context

1. "Somehow Mum, without me even turning on the tap,  
The sink mysteriously overflowed."
  - i. Who is the speaker of the above lines?  
Ans- The speaker of the above lines is a child.
  - ii. Whom is the speaker narrating the event to?  
Ans- The speaker is narrating the event to his mother.
  - iii. How is the speaker narrating the event?  
Ans- The speaker is narrating the event with the help of a letter.
  - iv. What event does the speaker narrate after the above lines?  
Ans- The next event that the speaker narrates is that of a strange jam stain about the size of a boy's hand appearing on the kitchen wall.
2. "But I think the house is haunted so,  
knowing you are going to have a fit,  
I've gone over to Gran's for a bit."
  - i. Why does the speaker think that his mother is going to be angry?  
Ans- The speaker thinks that his mother is going to be angry because she is not going to believe when he says that the house is haunted.
  - ii. Where does the speaker go to?  
Ans- The speaker goes to his grandmother's place.

VII. Answer the following questions

1. Who has written this letter? To whom is it addressed?

Ans- The letter was written by the child, who is the speaker of the poem.

It is addressed to his mother.

2. The letter talks of a series of things that have gone wrong. List them.

Ans- The series of things that went wrong are:

- i. A cup went and broke itself;
- ii. A crack appeared in an old blue vase;
- iii. The sink started overflowing mysteriously;
- iv. A strange jam stain appeared on the kitchen wall;
- v. The cat managed to turn on the washing machine;
- vi. The rabbit mistook the water-disposal unit for a burrow; and
- vii. A series of muddy footprints appeared on the white carpet.

3. What happened to the blue vase? Was it precious to the mother?

Ans- A crack appeared on the blue vase.

Yes, the vase was precious to the mother because her great-great grandfather had brought it from China.

4. Was the house really haunted? Give reasons for your answer.

Ans- No, the house was not really haunted. All the strange things that the child wrote to his mother in the letter were actually done by him.

VIII. **Jumbled words**

1. egatr - great

2. amj - jam

3. lwal - wall

4. tbbiar - rabbit

5. ohseu. - house

### **CH 15 - OUR RIGHTS AND DUTIES (REVISION)**

1. Read the chapter and underline the difficult words and write them in the notebook.

2. Write the keywords along with their meanings in the note book.

**3. Do the exercise:**

**Tick the correct answer.**

**4. Answer the following questions:**

**1. What is a constitution?**

**2. Who was the main architect of Indian Constitution?**

**3. What are fundamental rights?**

**4. What are fundamental duties?**

**5. What are Directive Principles?**

**SOCIAL  
STUDIES**

### **Ch 12- HUMAN RESOURCES**

Read the chapter and underline the difficult words and write them in the notebook.

Write the keywords along with their meanings in the note book.

**Tick the correct option.**

1. It is the **human** resource that puts other resources to use.

a. mineral

b. energy

**c. human ✓**

2. India is the **second** most populated country in the world.

**a. second ✓**

b. third

c. fourth

3. The average population density of the world is about **45** persons per square kilometre.

**a. 45 ✓**

- b. 100
- c. 280
- 4. The desert region of Rajasthan is sparsely populated.
- a. densely
- b. moderately
- c. **sparsely** ✓

**Fill in the blanks.**

1. Human resource includes both skilled and unskilled workers.
2. Rapidly growing population is a barrier in the growth of a country.
3. The population of India is growing at a rapid rate.
4. 70 per cent of total population of our country lives in villages.
5. There is a need to create opportunities in villages to reduce the migration of people.

**Answer the following questions.**

1. Why is human resource so important?

Ans. Human resource is important because it is the use of human intelligence that helps in the utilisation of natural resources around us.

2. What are the steps taken by the government to develop human resource?

Ans. The government has taken following steps to develop human resource:

- a. Schools and colleges have been set up to educate children.
- b. To ensure good health of the people, the government provides free medical facilities in hospitals.
- c. Engineering, medical, polytechnic institutions, etc have been set up to develop skilled workers.

3. What is population density?

Ans. Population density means number of people living in one square kilometre.

4. What do you mean by population growth?

Ans. The growth of population means the difference between birth and death rates and net gain from migration.

5. Write the disadvantages of rapidly growing population.

Ans. Due to rapid growth of population, India is facing the following problems:

- a. Shortage of food, water, housing, hospitals, schools, jobs, etc.
- b. About half of the population does not even have enough to eat due to low income.
- c. A large part of village population does not get enough work in the villages and migrate to cities for livelihood. This has led to increase in population of the cities.

6. What steps are taken by the government to control population?

Ans. Our government is making efforts to check the rapid growth of population by educating people and convincing them of the advantages of a small family. There is also a need to create job opportunities in villages so that villagers stay in villages and do not migrate to cities.

Migration increases population of the cities.

**Map work- On an outline map of India, mark the most densely and the most sparsely populated states. Give different colours for both.**

**CH-7: More with Scratch**

**C. Choose the correct option.(Pg-92)**

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

**COMPUTER**

**Extra Questions:-**

Q1. Write the steps to open Scratch.

Ans: Start > All Programs > Scratch (Folder) > Scratch.

Q2. What is the default sprite in scratch?

Ans: Cat

Q3. What is the default background -color of the stage?

Ans: White

Q4. What is the extension of scratch projects?

Ans: sb

Q5. What is the dimension of the stage?

Ans: 480 units wide and 360 units long.

**CH-8: Writing and Arithmetic with Logo**

**Objective Type Questions(Pg:- 102& 103)**

**A. Fill in the blanks:-**

1. Print
2. Label
3. Cleartext
4. Sum
5. Difference

**B. T/F**

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

**C. Write one word for the following:-**

1. PRINT
2. Label
3. CT
4. SUM
5. REMAINDER

**D. Choose the correct option:-**

1. c. \*
2. c. PR (SUM 5 6 7 8)
3. a. 24
4. b. 6
5. a. 1

**It Pays to the First (Page number 12 -13)**

Fortune pays to those who believe in themselves, and their hard work. Given below are details of some famous firsts. Name them

1. Dr. Rajendra Prasad
2. Neil Armstrong
3. Arundhati Roy
4. Ferdinand Magellan
5. Rabindranath Tagore
6. Rajasthan Royals
7. Rakesh Sharma
8. Bhanu Athaiya

**Travelathon (Page number 28)**

**Can you name these famous places. Take help from the Clue box.**

1. This elliptical amphitheater in the center of Rome is considered as one of the greatest architectural feats achieved by the Ancient Romans. **Colosseum.**

**G.K**

2. It is a 102- story skyscraper of fifth avenue in Midtown, Manhattan, New York City. It stands a total of 1454 feet tall. **Empire State Building.**
3. It is named after the engineer Gustave Eiffel, whose company designed and built this tower. **Eiffel Tower**
4. It is a suspension bridge spanning the Golden gate. It is described as the most beautiful, certainly the most photographed bridge in the world. **Golden Gate Bridge**
5. It is a Bahá'í House of Worship that was dedicated in December 1986. It serves as the mother temple to Indian Sub Continent. **Lotus Temple**

**Adventurous Spirit (Page number 30 -31)**

1. Which of the following is not an adventure sport?
- a. Skiing
  - b. Camping ✓**
  - c. Giding
2. The first Indian women to climb Mount Everest is **Bachendari Pal.**
3. Identify the following adventure sports:
- a. Scuba Diving
  - b. Skiing
  - c. Paragliding

**Quiz Mania 5 (Page number 78)**

**A. Answer the following:**

1. What is the national game of USA?  
Baseball.
2. Which is the largest ocean in the world?  
Pacific Ocean.
3. When is Ambedkar Jayanti celebrated (India)?  
14th April
4. What is the full form of WWW?  
World wide web.
5. Who is considered the founder of Sikh religion?  
Guru Nanak.
6. What is the full form of DNA?  
Deoxyribonucleic acid .

**B. Choose the correct options to fill in the blanks.**

1. Pakistan is located in the continent of (Africa/Asia). **Asia.**
2. The (Indian/Pacific) Ocean is the biggest ocean in the world. **Pacific.**
3. The planet (Mercury/Venus) is often referred to as the 'morning star' and 'evening star'. **Venus.**
4. Foot fall and deuce are terms used in (Tennis/Boxing). **Boxing .**
5. Canberra is the capital of (Canada/Australia). **Australia .**

**C. Name the following:**

- 1. Wangari Maathai
- 2. Kofi Annan
- 3. Martin Luther King Jr.
- 4. Dalai Lama
- 5. Al Gore

**D. Answer the questions given below.**

1. I'm the longest wall on Earth. Which wall am I? **Great wall of China**
2. I'm the largest computer software making company. Which company am I? **Microsoft**
3. I'm the largest sea on earth. Which Sea am I? **South China Sea**
4. I 'm the world most widely spoken language. Which language am I? **English.**

## PAPER COLLAGE

Work to be done : **Complete page 41**  
as per instruction given in your drawing book.

STD 4

12

The process of this technique starts with the collection of coloured printed papers from old magazines and newspapers. These are then torn into smaller pieces according to the requirement of the picture and pasted on the outline of the picture according to the colour scheme. What are you waiting for? Since you have already learnt the paper collage technique, complete the picture of the under given cock outline.



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**DRAWING**

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**Director Academics**