

**NIRMALA MATHA CENTRAL  
SCHOOL, THRISSUR**

**CLASS V**

**QUESTION BANK**

**TERM I**

**2022-23**



## **English**

### **Lesson - 1**

#### **THE CRYSTAL CAVE**

1. How many times were the deep hush of the jungle broken? Who broke the silence?
2. How did the children know that they must hurry back to their village?
3. Why did the chief congratulate the children?
4. What did Thenyak and Changun do early the next day?
5. What were the obstacles on their way to find the salt?
6. Why were the villagers happy?
7. How did the villagers react when the children came back with the treasure?

#### **BLOCK CITY (Poem)**

1. What is the poem 'Block City' about?
2. Which are the poetic devices used by the poet in the poem?
3. Why did the poet remain in his home while others went roaming?
4. Why are the sailors singing song?
5. How did the poet establish a city for him?

### **Lesson - 2**

#### **MY EARLY DAYS WITH THE CHIMPANZEES**

1. What is the source of the lesson 'My Early Days with the Chimpanzees'?
2. What is the main idea of the lesson?
3. Who is the author of "My Life with the Chimpanzees"?
4. Why did Jane Goodall go to Gombe National Park?

5. How do chimpanzees live?
6. What is a group of chimpanzees called?

**Lesson - 3**  
**COLOURFUL SHOES**

1. Why does Jenny want shoes with studs?
2. Who are the heroes?
3. What was the score of Jen?
4. According to father, what makes great footballers?
5. Why did Jen want to wear her shoes?
6. What did father mention as a record?
7. Who are the Back Street Heroes?

**Lesson - 4**  
**THE BOY WHO SAVED HOLLAND**

1. How did Hendrik saved Holland?
2. How did Hendrik discover the leak in the dike?
3. What was Hendrik's father's job and why was this job very important?
4. What is the message of the lesson?
5. What problem does Holland face?
6. What are dykes and what do they do ?

**PLATES ON MY FOOTBALL SHIRT (Poem)**

1. What was the tone of the poem?
2. What does a football shirt mean?
3. Who is a referee?
4. Does he have a number? Why?
5. What was written on his shirt?
6. What is the rhyme scheme of the poem?

**Lesson - 5**  
**JALDI'S GIFT**

1. Who is the narrator of the story?
2. What did Jaldi smell?
3. What did Masti hear when the visitor asked for?
4. According to father, how do they have to behave with the being of low intelligence?
5. What do the people expect the dogs to do?
6. What is the message of the lesson 'Jaldi's Gift'?

**പാഠം 1**

**ചെറിയവ**

1. ചെറുതുളളികൾ ചേർന്നുണ്ടാകുന്നതെന്ത്?
2. ചെറിയ നിമിഷങ്ങൾ ചേർന്ന് എന്താണ് ആയിത്തീരുന്നത്?
3. ഭൂമിയെ പരമാനന്ദനിവാസമാക്കിടുമ്പോഴെന്ത്?
4. നരലോകം എന്തിനു തുല്യമാകുമെന്നാണ് കവി പറയുന്നത്?
5. 'വനമാല' എന്ന കവിത രചിച്ചതാര്?
6. തരിമണ്ണുകൾ ചേർന്ന് എന്തുണ്ടാകുന്നു എന്നാണ് കവി പറയുന്നത്?
7. ആധുനിക കവിത്രയം?

**പാഠം 2**

**കുഞ്ഞുപാത്തുമ്മ**

1. പാഠഭാഗത്തിലെ 'സുൽത്താൻ' ആരാണ്?
2. 'കുഞ്ഞുപാത്തുമ്മ' എന്ന ലേഖനത്തിന്റെ രചയിതാവ്?
3. 'സ്റ്റോപ്പിംഗ് കൈമാറ്റം' എന്ന നോവലിലെ കഥാനായിക ആര്?
4. കുഞ്ഞുപാത്തുമ്മയെ പാട്ടുപഠിപ്പിച്ച പരിഷ്കാരി പെൺകുട്ടി ആരായിരുന്നു?
5. ആയിഷ എവിടെയാണ് കുളിക്കാനിറങ്ങിയത്?
6. കുഞ്ഞുപാത്തുമ്മ ആര് വഴക്കിടുന്നതാണ് കണ്ടത്?
7. കുളത്തിലേക്കിട്ട അട്ടയ്ക്ക് എന്ത് സംഭവിച്ചു?
8. കുഞ്ഞുപാത്തുമ്മയെ തന്റെ ജീവിതത്തിലേക്ക് കൈ പിടിച്ചു കയറ്റിയതാര്?
9. ഗ്രാമവിശുദ്ധിയുടെ നിറകുടമാണവൾ. ആര്?
10. കുഞ്ഞുപാത്തുമ്മയുടെ ഉപ്പുപ്പയുടെ പേരെന്ത്?

**പാഠം 3**

**മഞ്ഞുതുളളി**

1. 'മഞ്ഞുതുളളി' എന്ന കവിതയുടെ രചയിതാവ് ആര്?
2. ആരോടാണ് ഞങ്ങളെക്കെവിട്ട് നാകത്തേക്ക് പോകരുതെന്ന് പറയുന്നത്?
3. രാവിലെ വന്നിങ്ങനെ മേളിക്കുന്ന മഞ്ഞുതുളളികൾ എന്താണെന്നാണ് കവി പറയുന്നത്?

4. നിങ്ങളാൽ മിന്നുന്നു കൽമുടി ചൂടിന റാണിമാരായ്. ആര്?
5. താണവർ തൻ പേരിലിത്രമേലാർദ്രത കാട്ടുന്നത് ആരാണ്?

**പാഠം 5**

**മാതൃദുഃഖം**

1. കിളിപ്പാട്ട് പ്രസ്ഥാനത്തിന്റെ ഉപജ്ഞാതാവ്?
2. ഇപ്പോൾ ഭൂജിപ്പാൻ അവസരമില്ലെന്നു പറഞ്ഞതാര്?
3. ശ്രീരാമന്റെ മാതാവ് ആര്?
4. പ്രസ്തുത പാഠഭാഗം ഏതിൽ നിന്നും എടുത്തിട്ടുള്ളതാണ്?
5. പാരിൽ മോഹിച്ചു വീണു. ആര്?
6. ശ്രീരാമന്റെ പിതാവ് ആര്?
7. രണ്ട് വരം കൊടുത്തു. എന്തായിരുന്നു വരങ്ങൾ?
8. മലയാള ഭാഷയുടെ പിതാവ്?
9. എഴുത്തച്ഛൻ രൂപം കൊടുത്ത പ്രസ്ഥാനം?
10. ഇപ്പോൾ ഭൂജിപ്പാൻ അവസരമില്ലമേ എന്നതിനു കാരണമായി രാമൻ പറയുന്നത് എന്ത്?

**പാഠം 11**

**മഹാബലി**

1. കശ്യപപ്രജാപതിക്ക് ദിതിയിലുണ്ടായ മക്കൾ ആരാണ്?
2. കശ്യപ പ്രജാപതിക്ക് അദിതിയിലുണ്ടായ മക്കൾ ആരാണ്?
3. ഏത് അസുരചക്രവർത്തിയുടെ ഓർമ്മയ്ക്കായാണ് നാഠ ഓണം ആഘോഷിക്കുന്നത്?
4. അസുരന്മാരുടെ ഗുരു ആരാണ്?
5. അദിതിയുടെ മൂന്നിൽ പ്രത്യക്ഷനായതാര്?
6. അദിതി ജന്മം നൽകിയ വിഷ്ണുവിന്റെ അവതാരം?
7. മഹാബലി എവിടെയാണ് യജ്ഞം ആരംഭിച്ചത്?
8. വാമനൻ മഹാബലിയോട് എന്താണ് ആവശ്യപ്പെട്ടത്?
9. ദാനവിഹ്ലംഗം വരുത്താൻ ശുക്രാചാര്യർ എന്താണ് ചെയ്തത്?

10. വാമനൻ എന്തെടുത്താണ് കിണ്ടിയുടെ വാലിനകത്ത് കുത്തിയത്?
11. ദർഭപ്പുല്ലിന്റെ കുത്ത് കൊണ്ട് ശുക്രാചാര്യൻ എന്ത് സംഭവിച്ചു?
12. എന്നാണ് മഹാബലി തന്റെ പ്രജകളെ കാണാൻ വരുന്നത്?

**പാഠം 7**

**ചങ്ങാലിപ്രാവ്**

1. ചങ്ങാലിപ്രാവ് എന്ന കവിത എഴുതിയതാര്?
2. ചങ്ങാലിപ്രാവിന്റെ ചിറകിന്റെ പ്രത്യേകത എന്ത്?
3. ചങ്ങാലിപ്രാവ് എന്താണ് മകൾക്ക് കൊടുത്തത്?
4. പയര് എന്ത് ചെയ്യാനാണ് മകളോട് പറഞ്ഞത്?
5. തിരിച്ചു വന്നപ്പോൾ എത്ര പയറാണ് ഉണ്ടായിരുന്നത്?
6. കലികൊണ്ട് അമ്മപ്രാവ് എന്താണ് ചെയ്തത്?

**പാഠം 8**

**വീണപൂവ്**

1. 'വീണപൂവ്' എന്ന കാവ്യം എഴുതിയതാര്?
2. വീണപൂവ് ആദ്യമായി പ്രസിദ്ധീകരിച്ചത് എവിടെയായിരുന്നു?
3. പൂഷ്പം എങ്ങിനെയാണ് ശോഭിച്ചിരുന്നത്?
4. ആരാണ് ചെറുതൊട്ടിലാട്ടിയത്?
5. പൂമൊട്ടിനെ എന്തായിട്ടാണ് കവി സങ്കല്പിക്കുന്നത്?
6. കുഞ്ഞുറങ്ങണമെങ്കിൽ എന്തുവേണം?
7. തൊട്ടിലാട്ടുന്ന ജോലി ആരെയാണ് ഏല്പിച്ചിരിക്കുന്നത്?
8. ഒരു സൗന്ദര്യത്തിലും താല്പര്യമില്ലാത്ത ആളാരാണ്?
9. പൂവിനെ ചുറ്റിപ്പറ്റി എത്തിയ രണ്ടുപേർ ആരെല്ലാം?



## HINDI

### पाठ - 1

#### बढ़ें चलो

- I. एक शब्द में उत्तर लिखो।
1. पर्वत क्या संदेश देता है?
  2. झरने कैसे बहते हैं?
  3. उजाला कौन लाता है?
  4. कौन सुगंध फैलाती है?
  5. बच्चों को किसकी खुशी बनना चाहिए?
  6. अंधकार किससे डरते हैं?
  7. सरस मधुर संगीत कौन सुनाते हैं?

### पाठ - 2

#### गरम जामुन

- I. एक शब्द में उत्तर लिखो।
1. ओवैयार कहाँ रहती थी?
  2. ओवैयार के मुँह में क्या देखकर पानी आया?
  3. बालाक ने ओवैयार को क्या कहकर बुलाया?
  4. 'मन की मुराद' का अर्थ क्या है?
  5. 'सिर चकरा गया' का मतलब क्या है?
  6. ओवैयार शब्द का वर्ण विच्छेद करो।

## पाठ - 3

### बया से

#### I. एक शब्द में उत्तर लिखो।

1. चिड़िया रानी का नाम क्या है?
2. चिड़िया रानी अपनी महल कहाँ लटकाती है?
3. अंडे से कौन निकलेंगे?
4. कौन चिड़िया के पास रहेंगे?
5. 'बया से' नामक कविता का कवि कौन है?
6. हौज़ में क्या भरेंगे?

## पाठ - 4

### शेर हुआ ढेर

#### I. उत्तर लिखो।

1. नदी किनारे कौन रहता था?
2. कौन आज़ाद हो चुका था?
3. शेर हुआ ढेर नामक कहानी का लेखक कौन है?
4. सब जानवर किस्से डरते हैं?
5. कौन भीगी बिल्ली बन गया था?
6. शेर अपना सिर क्यों धुनने लगा?

## पाठ - 7

### अगर ठान लीजिए

#### I. उत्तर लिखो।

1. दादी किसके जन्म की आस लगाए थीं?
2. सायना नेहवाल का जन्म कौन से परिवार में हुआ था?

3. सायना नेहवाल ने किन दो कार्यों को साथ-लेने की बात कहीं है?
4. लड़कियों को अपने अधिकार कैसे लेने होंगे?
5. सायना नेहवाल किस पर ज़ोर दे रही है?
6. सायना नेहवाल को किसने प्रोत्साहित किया है?

## पाठ - 8

### आम की कहानी

#### I. एक शब्द में उत्तर लिखो।

1. कालिदास के नाटकों में जो शब्द मिलते हैं वह कौन-कौन सी हैं?
2. चिकित्सा शास्त्र के हमारे सबसे प्राचीन ग्रंथ कौन सा है?
3. हमारे साहित्य में किसका सुन्दर वर्णन है?
4. किस के काल में आम की बागवानी का सर्वाधिक विकास हुआ था?
5. आमों की कुल किस्में कितने प्रकार के हैं?

**EVS**  
**CHAPTER 1:**  
**WHY PEOPLE MOVE**

**I. Write true or false.**

1. People with permanent jobs move from city to city, shift their household articles to the new place.
2. People who migrate are called migrants.
3. In 1957, India was divided into two countries.
4. People who migrate from their own country are called emigrants.
5. Migration is not limited to human beings.

**II. Write one word answer.**

1. Complete destruction.
2. To make something go under water.
3. The people who settle permanently in a new country.
4. The bird which used to migrate every year.
5. Forced shifting of people is called \_\_\_\_\_ .

**CHAPTER 4**  
**DIFFERENT JOBS**

**I. Read the features below and tick the ones that are included in essential services.**

1. Working in a hospital.
2. Running an ice cream parlor.
3. Sweeping and cleaning streets.
4. Delivering letters.
5. Running a cinema theatre.

## **II. Name the following:**

1. The famous French leader who believed in dignity of labour.
2. One who sells items of daily use such as spices, sugar, tea etc.
3. One who does the household work in a home.
4. The bird migrates to the Antarctic region to escape the cold winters of the Arctic region.
5. One who helps to pack and send the household articles to the house.

## **CHAPTER 5 THE WORLD OF ANIMALS**

### **I. Fill in the blanks.**

1. Ants smell with their .....
2. .... do not have external ears.
3. .... has led to the extinction of many animals.
4. .... is banned in our country.
5. The Corbett National Park in ..... was the first national park in India.

### **II. True or False.**

1. Many people depend on animals for their livelihood.
2. Jim Corbett was a conservationist.
3. Bats produce echo to locate food and avoid danger.
4. Dolphin's sense of taste is very poor.
5. Sense organs help animals to only move.

### **III. Name the following:**

1. Not living anymore.
2. To protect animals and to save the forest.
3. A person who treats the sick animals.

**IV. Give example for the following:**

1. Two animals who flick out the tongue.
2. Two extinct animals.
3. Two animal product we use.
4. Any two national parks found in India.
5. Two animals who detect food with help of echo.

**V. Name the following:**

1. Name the five sense organs.
2. Name the places which the government has set up to protect the animals.
3. Name any four animals who help us in our work.
4. Write in 2 sentences how the animals in the circus are treated.

**VI Think.**

1. Dogs are widely used by the police. Justify your answer.
2. Imagine if the animals do not have the sense organs. Will they be able survive? Mention two reasons.
3. Rani has few domestic animals like hen, duck, cow, goat in her farm. How are those animals helping her?
4. Write an incident where you must have come across animals being bullied or teased.
5. Write two reasons for animals becoming endangered.

**CHAPTER 6**  
**GROWING PLANTS**

**I. MCQ**

1. .... develops into fruits.  
a. Seeds                      b. Pollen grains                      c. Flowers
2. Seedling grows from the .....  
a. Embryo                      b. Seeds                      c. Spores

3. Seeds need all those to grow into a plant.
  - a. Air, Sunlight, Soil
  - b. Air, Water, Soil
  - c. Air, Water, Sunlight
4. The plumule grows into the ..... of the new plant.
  - a. Stems and branches
  - b. Leaves and branches
  - c. Stem and leaves
5. The cotton seeds are dispersed by
  - a. Water
  - b. Animal
  - c. Bursting
  - d. Wind

## II. Fill in the blanks.

1. .... is vegetable native of Persia.
2. The tea seeds were ..... from China.
3. Sweet potato grows from the ..... of the mother plant.
4. A spore is a tiny ..... that helps in plant reproduction.
5. .... is the hard outer covering of the seed.

## III. Give examples.

1. Two places where tea is cultivated in the world.
2. Two types of dispersal
3. Two types of reproduction method.
4. Two types of plant product which comes from other country.
5. Two examples of dispersal by water.

## IV. Task

1. Try to find out any three plants in your garden. How they reproduce.
2. Raju kept a small rose plant inside his house. But the flowers were not looking so beautiful. One day one of his friends came home and advised him to leave the rose plant outside the house, after few days he observed

the change in flower it was very beautiful what could be the reason.  
Explain.

3. Why the plants require to dispense their seeds?
4. What all ingredients are required to prepare a milk tea?
5. Why the rate of few fruits are very high but our local fruits are very high but our local fruits do not cost that much what can be the reason?

## **CHAPTER 7**

### **OUR FOREST WEALTH**

#### **I. Choose the answer from the help box.**

1. The forest get moderate rainfall.
2. The type of vegetation has thorny bushes and shrubs, desert palms etc in this forest.
3. The tree are tall but have few branches and fewer leaves that are needle shaped in this forest.
4. This forest contains marshy land and salty water.
5. The tree that grow in this forest never shed their leaves.

#### **II. Name the following.**

1. An area that is thickly covered with trees and other plants.
2. The other name of tropical rainforest.
3. The only kind of trees that can survive in salty water and marshy land of coastal areas.
4. All living things which depend on each other for survival together form an .....
5. The cutting down of all the trees in an area.
6. The process of recreating a forest by planting trees on deforested land.



**CHAPTER 9:  
FOOD FOR ALL**

**I. Fill in the blanks.**

1. .... includes farming, cattle rearing and fishing.
2. Farmers who rear silkworms for silk are called .....
3. .... farmers own large plots of land.
4. .... have developed good quality seeds that can produce better crops.
5. .... is an artificial method of supplying water to fields.

**II. Tick the correct answer.**

1. Farmers who have small plots are called as  
a. Subsistence farmers    b. Commercial farmers    c. Dairy farmers
2. .... are chemicals sprayed on plants to protect them from pests  
a. Fertilizers    b. Pesticides    c. Manure
3. Farmers who rear hen and ducks for eggs and meat  
a. Apiarists    b. Poultry farmers    c. Mixed farmers
4. .... can be natural or caused by people  
a. Famine    b. Migration    c. Harvest
5. When there is a severe shortage of food for a long time, it is called as  
a. Destruction    b. Hybrid seeds    c. Famine

**III. Match the following.**

- |                     |                 |
|---------------------|-----------------|
| 1. Pisciculture     | Hybrid seeds    |
| 2. Flowers          | Junk food       |
| 3. White revolution | Irrigation      |
| 4. Green revolution | Floriculturists |
| 5. Fast food        | Milk production |
|                     | Rear fish       |

**CHAPTER 10**  
**EAT WELL, KEEP WELL**

**I. Fill in the blanks.**

1. Food contains .....
2. Roughage or fibre helps us to get rid of .....
3. .... usually grow in moist places.
4. Milk is presented by .....
5. Lack of nutrients can lead to .....

**II. Give examples for each**

1. Any two preservation methods.
2. Name any two nutrients.
3. Name any two group of foods pyramids.
4. Name any two sources of foods.

**III. Correct the underlined words**

1. We must preserve food state ways to prevent wastage.
2. Diseases caused due to the lack of bread in our body are called deficiency diseases.
3. A diet that contains all the essential nutrients in the small amount is called a balanced diet.
4. Our mouth has a gland called the digestive gland, which produces saliva.

**CHAPTER 11**  
**PLANT AND ANIMAL FOOD**

**I. Give examples for the following.**

1. Non-green plants.
2. Insectivorous plants.
3. Two material needed by green plants to prepare food.

4. Two examples of scavengers.
5. Starch stored in the parts of plants.

## II. MCQ.

1. Plants such as cactus prepare their food in the  
a. Bud                      b. Fleshy stem                      c. Root
2. Insectivorous plants are generally found growing in the area where soil lacks  
a. Oxygen                      b. Carbon dioxide                      c. Nitrogen
3. This plants has jaw like leaf  
a. Pitcher plant      b. Sun dew plant                      c. Venus fly trap
4. In a food chain, energy from plants is passed on from one ..... to another.  
a. Primary                      b. Organism                      c. mushrooms
5. Plants are also called as  
a. Chlorophyll                      b. Nutrients                      c. Producers

## III. Fill in the blanks.

1. .... plants prepare the food.
2. Non green plants have ..... absent in them.
3. Lion is an example of ..... consumer.
4. In a food chain, ..... is always the beginning.
5. Chlorophyll changes ..... and ..... into food.

**Mathematics**  
**Lesson - 1**  
**PLACE VALUE**

**I. Fillup:-**

1. Smallest 8 digit number is .....
2. One lakh = ..... thousands.
3. 1000 more than 37, 868 is .....
4. Difference between place value and face value of 6 in 28639 is .....
5. The digit 7 in the numeral 47,353 is in ..... place.
6. 7 digit number begin with ..... place.
7. 37,465 rounded to nearest 100 is .....
8. The number after 3,25,999 is .....
9. Hundreds place is in ..... period.
10. XLIV represents ..... in Hindu Arabic numeral.
11. 100 lakh = ..... million.
12. Predecessor of 79000 is .....
13. There are ..... 5 digit numbers in all.
14. Five milion, five hundred thousand one hundred nine in figures is ...
15. Difference between 1 crore and 1 million is .....

**II. Do as directed.**

1. 492,070 = ..... thousands and seventy.
2. Make the smallest and largest 5 digit number using the digits 3,0,5,7
3. Write the Roman numerals for
  - a) 35            b) 17
4. Write the number names for
  - a) 439168                      b) 7562937 in Indian system.

5. Write the expanded form of  
a) 71280    b) 53902
6. The greatest and smallest 7 digit number formed by 5, 9, 0, 7, 1 is .....
7. Write the number names for  
a) 6,00,35,000    b) 35645710 in both Indian and International system.
8. Complete the pattern.  
XXX, XXIX, XXVIII, ....., .....
9. Round the number nearest to 10,000 and 1000.  
a) 2483    b) 9759
10. Write the successor of  
a) 87,93,009    b) 3,00,190
11. Tendulkar was caught behind the wickets at a score 1 less than a century. Write in Roman numerals.
12. The smallest 5 digit number using digits 1, 2 and 0 with 7 at hundreds place is .....
13. Interchange the digits at lakhs and thousands place in 7,18,90,004 and then write the number name of it.
14. What must be added to the largest 5 digit number of get the smallest 6 digit number.
15. Find the smallest and greatest numbers which are rounded off to the nearest 800.

## **Lesson - 2**

### **ADDITION AND SUBTRACTION**

#### **I. Fill up.**

1. What number should be added to 495 to get 565?
2. CP - SP = .....

3.  $SP = 740$ ,  $Loss = 80$ ,  $CP = \dots\dots$
4.  $4000 + 800 + 30 + 7 =$
5.  $50,000 - 100 = \dots\dots$
6. Cost price is ₹137 and selling price is ₹100, then the loss is  $\dots\dots\dots$
7. Overhead expenses are added to  $\dots\dots\dots$
8. Difference between two consecutive even numbers is  $\dots\dots$
9.  $706 + 8 = \dots\dots + 4$
10. Sum of 133, 121 and 202 is  $\dots\dots$
11. Sum of odd numbers between 90 and 100 is  $\dots\dots$
12. Sum of two numbers is 10,000. If one number is 5459, find the other number.
13. The number which must be subtracted from 72,285 to leave 35,424 is  $\dots\dots$
14. 3499 is 1 less than  $\dots\dots$
15. Successor of the largest four digit number is  $\dots\dots$

**III. Do as directed:-**

1. A TV was bought for ₹18,950 and sold at a loss of ₹4780. Find S.P
2. Jane sold her refrigerator ₹20,000 at a profit of ₹1737. Find C.P.
3. Find profit or loss
  - a)  $C.P = ₹6250$ ,  $S.P = ₹6175$
  - b)  $C.P = ₹15,000$ ,  $S.P = ₹16,905$
4. In a state 2,99,645 males and 3,59,749 females are eligible to vote. What is the total number of eligible voters in the state?
5. A fruit seller bought 98,567 fruits, out of which he sold 45,321 fruits. How many more fruits are yet to be sold.

6. What number should be added to 78,543 to get 87,653?
7. Dhruv sold one second-hand car for ₹1,10,500 and two second-hand scooters for ₹7500 each. How much does both cost?
8. A furniture mart buys an old sofa set for ₹5380. They spend ₹1840 to put new covers on it and sell it for ₹8000. What is the profit or loss?
9. In a godown there are 8,35,650 bags of food grain. If there are 2,65,435 bags of rice and 1,70,873 bags of wheat, find the number of bags of other grains.
10. A calculator costs ₹395 and is sold at ₹425. How many calculators should be sold to make a total profit of ₹300?
11. A refrigerator is bought for ₹11,900 and a TV set for ₹12,600. If the refrigerator is sold at a profit of ₹550 and TV is sold at a loss of ₹550. What is the selling price of each?
12. A dozen books are sold at ₹648 at a profit of ₹120
  - a) What is the cost price of books?
  - b) What is the cost price of one book?
13. In a particular year 43,21,065 students participated in NSO, 6,72,065 students participated in NCO and 33,50,715 students participated in IMO. Find total number students participated if rounded off to thousand place.
14. A box of 14 apples cost ₹84.
  - a) What will be the cost of apples if he sells them for ₹8 each.
  - b) What is his profit?

**Lesson - 3**  
**MULTIPLICATION AND DIVISION**

**I. Fill ups:-**

1.  $4823 \times \dots = 4823$
2.  $\dots \div 50 = 0$
3.  $200 \div \square = 20$
4. The number to be divided is the .....
5. Answer in the multiplication is .....
6. Use proper sign (+, -,  $\times$ ,  $\div$ )
  - a)  $666 \square 333 = 999$
  - b)  $625 \square 5 = 125$
  - c)  $81 \square 100 = 8100$
  - d)  $9895 \square 1764 = 8131$
7. Ram earns ₹1 each everyday for 21 goats. He earns ₹..... in one month.
8. The product of two odd numbers is always an ..... number.
9.  $764 + 1236 = \dots$  hundreds.
10.  $5 \times 10,000 + 4 \times 100 + 8 = \dots$
11. 2 thousands  $\times$  3 tens = .....
12. Triple of 30  $\square$  Half of 90 (insert <, >, =)
13. 5 days = ..... hours.
14. Double 10 and divide by 10 is .....
15. There are ..... sevens in 77.
16. Difference between  $6 \times 8$  and  $5 \times 9$  is .....
17. ..... pairs in 26 shoes.
18.  $78 \times 0 = 87 \times \dots$



## II. Do as directed:

1. You sleep for 8 hours a day. How many hours do you sleep in a year?
2. A factory produced 99,400 balloons a month and put them into packets of 100 each. How many packets do they need?
3. Find the product of smallest three digit number and largest two digit number.
4. The cook makes 210 chapattis in a week. How many does he make in a day, if he makes same number of chappatis every day.
5. What is the price of one icecream if 8 icecream costs ₹64?
6.  $160 \div 4$    $5 \times 8$  (use  $>$ ,  $<$ ,  $=$ )
7. 200 wheels on how many bicycles?
8. Divide sum of all numbers on a die by 1 .....
9. Divisor = 99, Quotient = 125, Remainder = 20. Then dividend = .....
10. A number when divided by 32 gives the quotient 27. Find the number.
11. What is the price of 1 if 100 cost ₹2000?
12. A block of houses in a colony has 2025 buildings. Each storey's has 9 flats and each flat has 5 rooms. How many rooms are there in the block?
13. Earth takes 365 days to go once round the sun. Moon takes 30 days to orbit the earth. About how many times does the moon orbit the earth in 1 year?
14. The height of Mount Everest is 8848 metres above sea level. A man starts descending from the top of Mt. Everest. Find the height at which the man is from sea level after 16 days of he descends 473 metres a day.

**Lesson - 4**  
**FACTORS**

**I. Fill ups:-**

1. In a statement,  $7 \times 5 = 35$ , 7 and 5 are ..... of the .....
2. .... is a factor of every number.
3. Numbers which have only two factors are called ..... numbers.
4. The factors of 12 are 1, 2, 3, 4, 6 and X. What is X = .....?
5. HCF of 2 and 3 is .....
6. Common factors of 4 and 6 are ..... and .....
7. H.C.F. of two consecutive numbers is always .....
8. The smallest prime number after 40 is .....
9. The greatest common factor of two or more numbers is their .....
10. There are ..... prime numbers between 1 and 100.
11. The smallest odd composite number is .....
12. The largest two digit prime number is .....
13. Prime factorisation of 20 is .....
14. Seven consecutive composite numbers are .....

**II. Do as directed.**

1. List all the factors of 24.
2. Find the prime factorisation of 35.
3. Find the H.C.F. of  
a) 27, 54    b) 24, 32
4. Write all prime numbers less than 20.
5. Find even, odd, prime and composite numbers from the following.  
2, 9, 13, 16, 27, 29, 30, 42, 49, 51, 54, 57
6. List all the factors of 99.

7. Test the divisibility of the following numbers by 6  
a) 56      b) 84
8. Find HCF of      a) 12, 45, 75      b) 18, 48
9. Find the common factors of 21 and 49 .
10. Write the prime numbers less than 100 which has unit digit 1.
11. Find the H.C.F. of two consecutive  
a) numbers, b) even numbers, c) odd numbers.
12. Find the prime factorisation of largest two digit number.
13. Find the H.C.F of 35 and 350.
14. The prime triplet so far known is ....
15. Write two pairs of prime numbers less than 20 whose sum is divisible by 5.

## **Lesson - 9**

### **GEOMETRY BASICS**

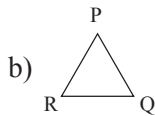
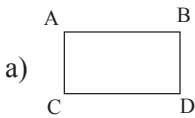
#### **I. Fill ups:-**

1. .... is the basic unit of geometry.
2. A ray extends in ..... direction.
3. A part of line that has two end points ....
4. An angle whose measure is  $90^\circ$  is ..... angle.
5. An angle formed by two ..... having a common endpoint.
6. An angle that looks like the corner of a book is ..... angle.
7. An angle that  $1^\circ$  is an ..... angle.
8. A ..... is a unit of measurement used for measuring angles.
9. We use a ..... to measure angles.
10. A line has ..... end points.
11. An ..... angle is lies between a right angle and straight angle.

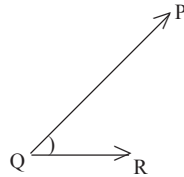
12. A straight angle =  $90^\circ + \dots\dots$
13. When you stand at a seashore, the horizon gives you the idea of a ...
14. Vertex of  $\angle RQP$  is  $\dots\dots$
15. Angle made by the hands of clock at 3 O'clock is  $\dots\dots$

**II. Do as directed.**

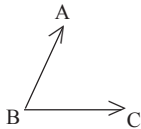
1. Identify the angles from its measure.
  - a)  $65^\circ$       b)  $91^\circ$               c)  $102^\circ$               d)  $180^\circ$
2. Which geometrical concept do each of these remind you of
  - a) tip of a needle      b) the rays of sun              c) one edge of book
3. Count the number of angles in the given figure.



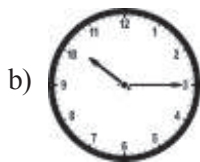
4. Draw an angle of  $90^\circ$  using protractor.
5. Measure the given angle using protractor.
6. Identify the parts of the given angle and name it.



- a) arms of the angle
- b) vertex of the angle
- c) name it in two ways



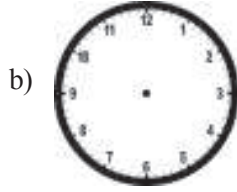
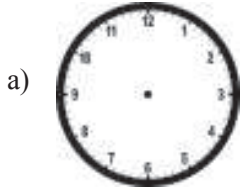
7. What kind of an angle (acute, obtuse, right) is made by the hands of these clocks. Also write the time.



8. What measure in degrees should be added to the following to make them a right angle

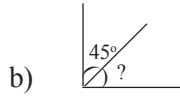
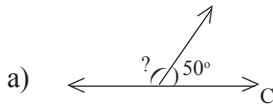
- a)  $34^\circ$       b)  $78^\circ$

9. Draw the hands of the clock when they make an angle greater than a right angle.



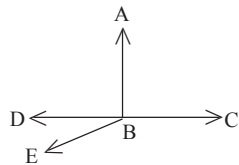
10. Seema draws a right angle. She divides this into 3 equal parts. What is the measure of each part? What kind of angle is this?

11. Calculate the degree of missing angles.



12. Study the figure and answer the questions that follow.

- a) Name the vertex
- b) Name a right angle.
- c) Name a straight angle.
- d) Name the arms of  $\angle ABC$
- e) Name an acute angle.
- f) Name an obtuse angle.



4. Fill up

- a)  $\frac{1}{2}$  of a right angle = ....
- b) ..... of a right angle is  $30^\circ$
- c) 2 times of a right angle = .....

\*\*\*\*\*