

# LITTLE FAIRY PUBLIC SCHOOL

Holidays Home Work (2025 -2026)

CLASS : 5

Summer vacations will begin from 19<sup>th</sup> May 2025(Tuesday) and continue till 30th June 2025(Monday) . The school will reopen on 1<sup>st</sup> July 2025 (Tuesday) . This holiday season is the perfect time to unwind, explore your interests, and enjoy special moments with your family. Use this break to play fun games, read exciting books, learn something new, and listen to mythological stories from your grandparents. You can also take up hobbies like skating, swimming, cycling, or even help around the house to become more responsible.

The holiday homework has been designed not just to revise what you've learned in school, but also to spark your creativity, build good habits, and strengthen your thinking skills.

Each activity has a purpose — to help you learn while having fun. We also encourage you to spend meaningful time with your loved ones, as this helps in developing strong values and a caring nature.

As part of **International Yoga Day on 21st June**, all students are encouraged to practice simple Yoga Asanas at home. Don't forget to click pictures while doing them and share them with your class teacher.

**Note:** Revise all class work regularly.

Complete all assignments neatly on assignment sheets and submit them once school reopens.

Wishing you a joyful, creative, and enriching summer vacation — full of laughter, learning, and love!

## English

1. Prepare a chart on 'parts of speech'. use colorful tabs shaped like speech bubbles for each part (noun, verb, adjective, etc.)
2. Practice 1 page of cursive handwriting daily in a separate notebook.
3. Create a book cover of your favourite book. Use colours, images, and text to make it eye-catching.
4. **Poem Writing**
  - Write down a poem where the first letter of each line spells out a summer related word (example: summer, beach, vacation, etc.)
  - Write it on coloured paper, shaped like a sun or an ice cream.
  - Decorate borders with doodles related to summer (beach balls, sunglasses, etc.)
5. Cut an English news headline daily (5 DAYS) and paste it in your notebook .Write 4-5 lines about it in your words. Write only positive news.

## Hindi

- 1) प्रतिदिन अखबार (समाचार पत्र )पढ़िए । प्रतिदिन समाचार पत्र में से 2 शब्दों के वाक्य बनाए ।
- 2) अपने परिवार के साथ सुबह की सैर करने जाएँ और वहाँ जाकर आप नेक्या महसूस किया उसे अपने शब्दों में लिखिए । सूर्योदय का एक सुंदर पोस्टर A3 शीट पर बनाएँ ।
- 3) बारह महीने में आने वाला त्योहारों का एक सुंदर कैलेंडर बनाइए ।
- 4) गर्मी के मौसम में आप कौन कौन से फल खाते हो किन्ही पाँच के नाम लिखो एवं चित्र बनाइये एवं उनके के बारे में पाँच वाक्य लिखो

- 5) पढ़ेगा इंडिया बढ़ेगा इंडिया पर अनुच्छेद अपने शब्दों में लिखिए।
- 6) मैंने गमले में गुलाब का पौधा लगाया पर अनुच्छेद लिख कर एक छोटे गमले में पौधा लगाकर लेकर आइए।
- 7) 10 पर्यायवाची शब्द पर गतिविधि बनाइए (1 से 20)
- 8.) 10 संज्ञा शब्द पर गतिविधि तैयार कीजिए (21 से 40)

## Science

1. Before the modern day medicines & synthetic drugs, there were plants & ancient civilization knew how to use them effectively to treat common ailments and even life threatening diseases. One such plant is "Tulsi". Tulsi is used to treat cold, cough, bronchitis.
  - Research 5 medicinal plants and their uses.
  - Create a display board with plant samples or images.
  - Write about each plant's benefits and uses.
2. **Simple Machines:**
  - Make a working model of simple machines like lever, pulley, wedge, inclined plane by using simple materials like wooden blocks, strings and weights. (Roll No. – 1 to 10)
  - Make a model on types of houses like hut, igloo, house on stilts etc., using cartons, cardboard, papers, matchbox, straw, broomstick etc. (Roll No. – 11 to 20)
  - Make a model on different types of joints like hinge joint, pivot joint, gliding joint, ball and socket joint by using clay, pipe, straw etc. (Roll No. – 21 to 30)
  - Create a model that showcases the unique characteristics of each state of matter, such as particle arrangement, shape, volume, and compressibility by using cardboard, coloured papers etc. (Roll No. – 31 onwards)
3. Nature Collage – Collect dried leaves, twigs, and flowers (no plucking live ones!). Stick them on A-4 size sheet to form animals, birds, trees or the Earth.
4. Recycle it..... Reuse it
  - Use any waste plastic bottle and make a planter.
  - Paint and decorate the planter with available resources.
  - Plant a small plant in it.
  - Keep it safely and bring it in school after summer vacations.

## Mathematics :-

1. Learn and write tables from 2 to 20. (Range 1 to 20 ex.  $2 \times 1 = 2$ .....  $2 \times 20 = 40$ )
2. Do 20 sums of multiplication and division (3 digit numbers) In a thin separate notebook
3. Math City – Instructions: Use any cardboard as the base. Make buildings towers, rooftops, roads cars and trees (using cuboids boxes, cones and cylinders, paper rolls, small boxes, sticks etc). Label all 2D and 3D shapes clearly.

4. Measuring units :- Make Measuring Units Model

Take any cardboard base and divide it into 4 parts: Volume, Weight, Time, and Length.

(You can use paper rolls/container for **Volume** , small boxes for **We** , Clock from **time** , ruler for **Length** ). Label all parts and give the title “Measuring Units”.

5. Do chapter assessment of Pg 28,39 and 40 in separate notebook.

## Social studies

### 1. POSTER ACTIVITY: “Save Yamuna- Our Duty, Our Future”

The **Yamuna River** is one of the most important rivers in North India and flows through Delhi. Sadly, it is highly polluted due to waste and chemicals. Our **Chief Minister Smt. Rekha Gupta** has announced a **₹1500 crore plan** to clean the Yamuna in Delhi.

**CRAFT WORK:** Take a chart paper and neatly divide it into two halves. On one side, draw or paste pictures showing a **Clean Yamuna River** — with blue water, swimming fish, trees, and green surroundings. On the other side, show a **Polluted Yamuna** with dark water, floating garbage, and smoke or waste around. You can add drawings or cut-outs of temples, people praying, or animals near the river to show real-life scenes. Also write ways to clean the river and what our current CM is doing for it in short on the same. Use bright colours, paper cut-outs, or cotton to make the poster more attractive and meaningful.

### 2. CRAFT ACTIVITY: 3D Landform Model

The Earth has different types of land – mountains, plateaus, plains, deserts, and islands. These are called major landforms. Each landform has a unique shape and importance.

**ACTIVITY:** Take a shoebox lid or thick cardboard as your base. Using **coloured clay, sponge pieces, newspaper, or chart paper**, create small 3D models of different landforms:

- **Mountains** – make tall peaks with paper cones or clay.
- **Plains** – show flat areas with green paper.
- **Plateaus** – create raised flat areas using sponge or double cardboard.
- **Deserts** – use yellow paper and sprinkle a little sand (optional).
- **Islands** – cut a blue circle for water and place a small green paper island in the centre.

Label each landform neatly. You can also draw a river flowing from mountains to plains to make it realistic. Decorate with trees, animals, or tiny huts using paper cut-outs or small craft items.

### 3. Locate the ocean and continents on the physical map of the world.

#### Art :-

**Folk Art:** - Choose a folk art style (**Warli, Madhubani, or Gond**). Create a beautiful piece of art on an A4 sheet. Use colors, patterns, and creativity.

**1. Fill in the blanks:**

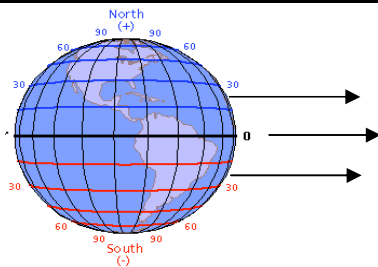
- The network of parallels and meridians on the globe is called \_\_\_\_\_.
- The Prime Meridian passes through \_\_\_\_\_.
- The Tropic of \_\_\_\_\_ is above the equator.
- The latitude \_\_\_\_\_ in length as you move from the equator to poles
- Equator is the \_\_\_\_\_ parallel.
- The earth complete one revolution around the sun in about \_\_\_\_\_ days.
- \_\_\_\_\_ are the imaginary lines running from north pole to south pole.
- 1minute equal to \_\_\_\_\_ degree.
- There are \_\_\_\_\_ degree of latitude in all.
- Season are caused due to \_\_\_\_\_ of the earth.
- The part of the earth portion facing away from the sun has \_\_\_\_\_
- If you stand at the north pole ,all directions point towards \_\_\_\_\_ direction

**2. Name the following :**

- The end points of the earth are called
- The hemisphere below the equator is called.
- The Prime Meridian is marked as.
- The earth complete one rotation around its axis in
- Spinning of the earth about its axis .
- Parallels are also called
- Largest globe in the earth
- If the place has a latitude of 10 S, is it in northern or southern hemisphere?

**3. Give reason for the following :**

- Latitude and longitudes drawn on the globe.
- Month of June it is summer in the Northern Hemisphere and winter in the southern Hemisphere
- Why one night and one day on the earth of 24 hours?

**4. Look at the picture . Label the important parallels on the globe.****5. Answer the following questions:**

- How is globe useful?
- What is meant by rotation of the earth? What is the effect of rotation?
- Name the four season of the earth.

**6. Name the two**

- Two important tools geographers used to study about earth .
- Two end points of the earth.
- Two motions of the earth.
- The planet which has longest day and planet which has the shortest day.
- To locate the place on the earth we must know these two things of the earth.

**1. Name the following:**

- Seventh largest country in the world \_\_\_\_\_
  - The smallest continent \_\_\_\_\_
  - End points of the Earth's axis \_\_\_\_\_
  - The largest and deepest ocean \_\_\_\_\_
  - The most important latitude \_\_\_\_\_
  - A book of maps \_\_\_\_\_
- 

**2. Give reasons for the following:**

- The plains are thickly populated.
  - Few people live in the mountains.
  - It is easy to build houses and roads in plains rather than in mountains.
  - We can't see the entire Earth from space at a given time.
- 

**3. Complete the following sentences:**

- Landforms are also known as \_\_\_\_\_.
  - The Antarctic Ocean is also called \_\_\_\_\_.
  - A drawing of the Earth is called \_\_\_\_\_.
  - The 180-degree longitude is also called the \_\_\_\_\_.
- 

**4. Answer the following questions:**

- What is the upper course of a river?
  - What is a river?
  - Mention important features of mountains (any four).
  - How will you locate a place with the help of imaginary lines?
  - Give any two advantages of a map.
  - What is the equator?
- 

**5. Differentiate between the following:**

- Parallels of latitude and Meridians of longitude
  - Plateaus and Mountains
- 

**6. Complete the following:**

- Place where there is very little humidity and very little rainfall D \_ \_ \_ \_ T
  - This is the coldest zone F \_ \_ \_ \_ D
  - This is the hottest zone T \_ \_ \_ \_ D
  - Very hot summers and very cold winters are called E \_ \_ \_ \_ E climate
  - Places near the sea coast have M \_ \_ \_ \_ E climate
- 

**7. Give one word for the following:**

- Flat area of land which is higher than the land around it \_\_\_\_\_
- The type of climate found in Greenland \_\_\_\_\_
- Amount of water vapour in the air \_\_\_\_\_
- Huge pieces of ice floating in the sea \_\_\_\_\_
- Scientists who study and predict the weather \_\_\_\_\_
- The longest river of the DRC \_\_\_\_\_
- Major industry of Greenland \_\_\_\_\_
- Highest court in the country \_\_\_\_\_
- Process of choosing a person by voting \_\_\_\_\_
- Narrow boat used in Greenland for fishing \_\_\_\_\_

English Assignment 1 – Class 5

**1. Fill in the blanks with the correct part of speech from the box:**

(noun, verb, adjective, adverb, pronoun)

- a. She runs \_\_\_\_\_ in the race.
- b. The baby is very \_\_\_\_\_.
- c. I have a cute little \_\_\_\_\_ as a pet.
- d. \_\_\_\_\_ is my best friend.
- e. Birds \_\_\_\_\_ in the sky.

**2. Circle the correct part of speech of the underlined word:**

- a. The cat sat on the mat.(noun / verb / adjective)
- b. He quickly ate his lunch.(verb / adverb / noun)
- c. This is a beautiful flower.(verb / adjective / noun)

**3. Underline the subject and circle the predicate in each sentence:**

- a. The dog barked loudly.
- b. My sister and I went to the park.
- c. Birds fly in the sky.
- d. The little boy kicked the ball.
- e. The sun rises in the east.

**4. Circle all the nouns in the sentences:**

- a. The boy plays with a ball.
- b. I saw a tiger at the zoo.
- c. My mother is cooking food.
- d. The car is red.
- e. She likes to eat ice cream.

**5. Write two examples of each:**

- a. Person: \_\_\_\_\_, \_\_\_\_\_
- b. Place: \_\_\_\_\_, \_\_\_\_\_
- c. Thing: \_\_\_\_\_, \_\_\_\_\_
- d. Animal: \_\_\_\_\_, \_\_\_\_\_

**6. Unjumble the jumbled words to form meaningful sentences**

- a. the / playing / boys / are / park / in / the
- b. cake / birthday / a / made / she / for / me
- c. dog / my / brown / is / cute / and
- d. school / we / go / morning / the / to / in
- e. flowers / garden / the / are / in / blooming

**1. Complete the given sentences with the proper predicates:**

- a) The cat \_\_\_\_\_  
b) Our country \_\_\_\_\_  
c) The birds \_\_\_\_\_  
d) My uncle \_\_\_\_\_  
e) Stars \_\_\_\_\_

**2. Fill in the blanks with the correct verb:**

- a) The students \_\_\_\_ the lesson very well.  
b) Birds \_\_\_\_ high in the sky.  
c) He \_\_\_\_ a good dancer.  
d) The fish \_\_\_\_ in the river.  
e) Mr. Gupta \_\_\_\_ car fastly.

**3. Separate the given compound words:**

- a) Birdsong \_\_\_\_\_  
b) Kingfisher \_\_\_\_\_  
c) Flycatcher \_\_\_\_\_  
d) Understand \_\_\_\_\_

**4. Unscramble the given words to make meaningful words:**

- a) clemiar \_\_\_\_\_  
b) ytuaeb \_\_\_\_\_  
c) repow \_\_\_\_\_  
d) redwon \_\_\_\_\_  
e) ecorf \_\_\_\_\_

**5. A fire fighter is a hero who rescues lives and property. Imagine you are a fire fighter .**

**Describe one fire fighting incident in your life .Use the given hints to describe it :-** Midnight  
.....fire .....house .....smoke .....horrible .....flames .....people gathered .....woman was  
weeping .....child .....sleeping.....upper storey.....ladder.....wall .....ladder  
.....safely .....firemen fought hard .....reduced to ashes .....no loss.

**6. Circle the correct punctuation mark:**

- a) I like ice cream ( . / ? / ! )  
b) Please pass me the book ( . / ? / ! )  
c) Wow, that's amazing ( . / ? / ! )  
d) What is your favorite color ( . / ? / ! )  
e) She loves to play with her dog ( . / ? / ! )

**7. Answer These Questions**

- a) Share three qualities of Rania. Give examples from the story *Fly Safe Godavan* to support your answer.
- b) How does the poet's description of the ocean's beauty motivate readers to appreciate and protect the ocean?
- c) Imagine yourself to be a person who goes for a walk regularly at the beach. Describe the scene at the beach in your own words.

## Class 5

### Mathematics Worksheet: 1

#### 1. Write the place value of the underlined digits:

a) 5,34,216

b) 78,41,935

c) 6,24,310

#### 2. Write the number names according to the International system:

a) 4,350,781

b) 9,032,645

c) 2,000,103

#### 3. Use $>$ , $<$ or $=$ to compare the following:

a)  $8,72,936 \times 100$  \_\_\_  $8,27,936 \times 10$

b)  $5,300,000 - 1$  \_\_\_  $53,00,000 - 11$

c)  $9,000,000$  \_\_\_  $90,00,000$

#### 4. Write the Hindu-Arabic numbers in Roman numerals:

a) 29

b) 54

c) 89

#### 5. Round off the following numbers:

a) Round 78,936 to the nearest 10,000 = \_\_\_\_\_

b) Round 2,46,789 to the nearest 1,00,000 = \_\_\_\_\_

c) Round 5,78,321 to the nearest 1,000 = \_\_\_\_\_

#### 4. Write in expanded form.

a) 7,40,256

b) 8,90,012

c) 81,27,00,002

#### 5. Fill in the blanks.

a) One crore = \_\_\_\_\_ lakhs

b) One million = \_\_\_\_\_ hundred thousand

c) 10,00,000 is called \_\_\_\_\_ in the Indian system.

#### 5. Solve the given word problems.

a) A factory produced **4,56,783** toys in the first year and **3,48,209** toys in the second year. How many toys were produced in total in two years?

b) A library has **8,45,920** books. It purchases **1,25,650** new books this year. How many books are there in the library now?

c) A stadium can hold **2,35,000** people. During a match, **1,78,456** people attended. How many more people could the stadium accommodate?

d) A city's population was **65,47,800** last year. This year, the population increased by **1,23,400**. What is the current population of the city?

## Worksheet: 2

### 1. Add the following numbers:

- a)  $1,28,739 + 3,45,291 + 4,18,634$
- b)  $23,48,765 + 32,67,128 + 14,35,297$
- c)  $45,67,802 + 53,26,194 + 12,48,309$
- d)  $4,50,789 - 3,12,678$
- e)  $91,23,456 - 76,54,321$

### 2. Fill in the blanks:

- a) The number that comes just after 9,99,999 is \_\_\_\_\_.
- b) The successor of 99,999 is \_\_\_\_\_.
- c) 1 lakh = \_\_\_\_\_ ten thousands.
- d) 1 crore = \_\_\_\_\_ lakhs.
- e)  $5,00,000 + 40,000 + 3,000 + 200 + 10 + 6 =$  \_\_\_\_\_.
- f) In the number 4,58,391 the place value of 4 is \_\_\_\_\_.
- g) In 6,53,071 the digit in ten thousand place is \_\_\_\_\_.
- h) The smallest 6-digit number is \_\_\_\_\_.
- i) The largest 5-digit number is \_\_\_\_\_.
- j) 10,000 more than 4,59,287 is \_\_\_\_\_.

### 3. Solve the following Word Problems.

- a) A toy company sold 12,34,567 toys in the first year and 18,76,543 in the next year. How many toys did they sell in total over the two years?
- b) A tech company launched two models of smartphones. They sold 1,23,456 smartphones of Model A and 2,34,789 of Model B. How many smartphones were sold in total?
- c) In a school event, 5,43,210 boys and 6,21,345 girls participated. What is the total number of participants?
- d) A country generated 15,00,000 kg of waste in a year. Out of this, 8,75,450 kg was recycled. How much was dumped in landfills?
- e) A book company printed 5,67,890 copies. In the first 6 months, they sold 1,78,345 copies. How many copies remain unsold?

समनुदेशन पत्रिका – 1 कक्षा – पाँच विषय – हिन्दी ( भाषा, लिपि , और व्याकरण , वर्ण विचार)

प्र0.1 एक शब्द में उत्तर दो –

- क) अपनी बातों को दूसरों तक पहुँचाना और दूसरों की बात समझना क्या कहलाता है? -----  
ख) भाषा के दो रूप कौन से हैं?-----  
ग) लिखने के ढंग को क्या कहते हैं? -----  
घ) वर्णों के व्यवस्थित क्रम को क्या कहते हैं? -----  
ङ) भाषा के क्षेत्रीय या स्थानीय रूप को क्या कहते हैं, -----

प्र0.2 दिए गए संयुक्त व्यंजनों एवं दवित्व व्यंजनों से पाँच – पाँच शब्द बनाइए –

- क्ष – -----  
ल्ल – -----  
त्व – -----  
क्त – -----  
त्र – -----  
क्क – -----

प्र0.3 दिए गए वाक्यों में ✓ या ✗ का निशान लगाओ –

- क) संकेतों को भी भाषा कहते हैं? ----- ख) पिताजी कहानी सुना रहे हैं। यह भाषा का लिखित रूप है।  
-----  
ग) शब्द की सबसे छोटी ध्वनि वर्ण है। ----- घ) व्यंजनों की मात्राएँ होती हैं। -----  
ङ) कुल तैंतीस वर्ण होते हैं। ----- च) संयुक्त व्यंजन की संख्या पाँच होती है। -----  
छ) हिंदी भाषा में दस स्वर होते हैं। ----- ज) वर्णों के सार्थक समूह को शब्द कहते हैं।-----  
झ) ' डसक ' सही शब्द है। ----- ञ) निरर्थक शब्दों का भी अर्थ होता है। -----

प्र0.4 दिए गए शब्दों का वर्ण-विच्छेद कीजिए –

- क) घर, – ----- ख) गिलास -----  
ग) रूपा ----- घ) बादल -----  
ङ ) लेखिका ----- च) तारा -----  
छ) आकाश ----- ज) गरम -----

प्र0.5 दिए गए वर्णों को सही क्रम में लिखकर सार्थक शब्द बनाइए–

बसुह, लेजबी, कूस्ल, लीछम, ज़ारबा, ताकिब, मोसास, खिनालौ, ताची, नजभो, कडस, नपघट, बिडिया, सिंपेल,  
माहिलय

प्र0.6 अनुस्वार और अनुनासिक एवं विसर्ग का प्रयोग करते हुए पाँच – पाँच शब्द लिखिए।

**प्र0.1 दिए गए शब्दों को हिन्दी वर्णमाला के क्रम में व्यवस्थित कीजिए -**

अक्षर, उदार, चम्मच, पतंग, इमली, यज्ञ, रात, बंदर, मानव, लंगूर, जवान, कमल, छाता, खरबूजा, टमाटर

**प्र0. 2 उत्पत्ति के आधार पर निम्नलिखित शब्दों के भेद लिखिए -**

क) अग्नि ----- ख) पुष्प ----- ग) सूरज ----- घ) माता -----

ङ) झोला ----- च) पगड़ी ----- छ) वकील ----- ज) लीची -----

ञ) पानदान ----- ट) रेलगाड़ी ----- ठ) बेगम ----- ड) सूर्य -----

**प्र0.3 निम्नलिखित तत्सम् शब्दों के तद्भव रूप लिखिए -**

क) रात्रि ----- ख) हस्त ----- ग) कर्म ----- घ) कर्ण-----

ङ) अग्नि ----- च) मातृ ----- छ) दुग्ध ----- ज) सूर्य -----

**प्र0.4 निम्नलिखित तद्भव शब्दों के तत्सम् रूप लिखिए -**

क) फूल ----- ख) घी ----- ग) साँप ----- घ) पहला-----

ङ) काम ----- च) सोना ----- छ) आम ----- ज) चाँद -----

**प्र0.4 दिए गए शब्दों के आगे रूढ़, यौगिक और योगरूढ़ लिखिए -**

क ) रेलगाड़ी ----- ख ) मेज़ ----- ग ) घर -----

घ ) हाथी ----- ङ ) नीलकमल ----- च ) पंखा -----

छ ) लंबोदर ----- ज ) रसोईघर ----- झ ) दशानन -----

**प्र0.5 प्रयोग के आधार पर शब्दों के भेद लिखिए -**

क ) राम ----- ख ) पढ़ना ----- ग ) लम्बा ----- घ ) वह -----

ङ ) मिठास ----- च ) मैं ----- छ ) खाना ----- ज ) काला -----

झ) नाचना ----- ञ) हम----- ट) ममता ----- झ ) ताजमहल -----

**प्र0.6 निम्नलिखित वाक्यों में उद्देश्य रेंखांकित कीजिए और विधेय पर गोला लगाइए -**

क) रमेश टी0 वी0 देख रहा है। ख) माली ने बगीचे में पौधा लगाया। ग) मैं शाम को खेलने जाऊँगा।

घ) जज ने सज़ा लिखते ही कलम तोड़ दी। ङ) तोता हरी मिर्च खाता है। च) राधा गाना गा रही है।

छ) माँ ले अपने बेटे को गले लगाया। ज ) गौरव ने बहुत मेहनत की। झ ) महात्मा गाँधी हमारे राष्ट्रपिता हैं।

ञ) डॉक्टर मरीजों का इलाज करता है। ट) शेर ने ज़ोर से दहाड़ा । ठ ) तुम्हारी पेंसिल किसने तोड़ी?

**1. Give the answer in one word:**

- a) The process by which a living being produces a new individual of its own kind - \_\_\_\_\_
- b) When insects move from one flower to the other, they transfer tiny particles called - \_\_\_\_\_
- c) The process by which a seed produces a baby plant - \_\_\_\_\_
- d) The process of scattering of seeds by bursting of fruits - \_\_\_\_\_
- e) The process of growing crops - \_\_\_\_\_

**2. Name the following:**

- a) Two examples of monocotyledons: \_\_\_\_\_
- b) Two seeds that are dispersed by wind: \_\_\_\_\_
- c) Two seeds that are dispersed by water: \_\_\_\_\_
- d) Two underground stems: \_\_\_\_\_
- e) Two plants that reproduce from spores: \_\_\_\_\_

**3. Complete the second pair:**

- a) Pea : Explosion :: Mango : \_\_\_\_\_
- b) Water lily : Water :: Guava : \_\_\_\_\_
- c) Maize : Kharif :: Wheat : \_\_\_\_\_
- d) Potato : Stem :: Sweet potato : \_\_\_\_\_
- e) Drumstick : Wind :: Ladyfinger : \_\_\_\_\_

**4. Differentiate the following:**

- a) Monocotyledons and Dicotyledons
- b) Radicle and Plumule
- c) Germination and Vegetative Propagation
- d) Kharif Crops and Rabi Crops
- e) Irrigation and Harvesting

**5. Give reasons for the following questions:**

- a) Why is dispersal of seeds essential for the proper growth of plants?
- b) Harish sowed 20 seeds without much space between them. Will all of them grow properly or not? Why?
- c) What will happen if seeds are sown in the field without ploughing it?
- d) Why do plants produce many seeds?
- e) Why is it important for the seeds of a plant to scatter?

**1. Fill in the blanks:**

- a. Green plants make their own food using the process called \_\_\_\_\_.
- b. The green pigment in leaves that helps in photosynthesis is \_\_\_\_\_.
- c. The plant part that carries water and food to all parts is the \_\_\_\_\_.
- d. Plants need sunlight, carbon dioxide, and \_\_\_\_\_ to make food.
- e. \_\_\_\_\_ are tiny openings present on the surface of a leaf.

**2. Write the main functions performed by :**

- a.) Roots                      b.) Stem                      c.) Leaves

**3. Give examples for the following**

- a. Plants that give us fruits \_\_\_\_\_
- b. Plants that give us vegetables \_\_\_\_\_
- c. Plants that give us cereals \_\_\_\_\_
- d. Plants that give us pulses \_\_\_\_\_
- e. Plants that give us oil \_\_\_\_\_
- f. Plants that give us spices \_\_\_\_\_
- g. Plants that give us fibres \_\_\_\_\_
- h. Roots that are eaten as food \_\_\_\_\_
- i. Leaves that are eaten as food \_\_\_\_\_
- j. Stems that are eaten as food \_\_\_\_\_

**4. Give reason for the following**

- a. Why do plants need sunlight to make their food?
- b. How are nutrients transported from the soil to the leaves?
- c. What would happen if all plants stopped making food?
- d. Why do some plants have very large leaves while others have small leaves?
- e. Why do bigger plants have more number of leaves?
- f. How are plants different from other living beings?

**5. Differentiate the following**

- a. Tap root and Fibrous roots
- b. Function of stem and Function of roots in plants
- c. Herbs and Shrubs
- d. Photosynthesis and Respiration
- e. Food giving plants and Fibre giving plants