

**LADY FLORENCE CONVENT SCHOOL  
SUMMER HOLIDAY HOME WORK  
SESSION -2022 -23  
CLASS-4**

Summer is the time for watermelon, mango,  
popsicles, picnic, pool, lemonade, sunshine,  
cherries, road trips and sea shells.

Have a happy

**Summer Vacation!**

Stay safe & Enjoy!

Holidays starts from:23<sup>rd</sup> May,2022

Holidays Ends on : 2<sup>nd</sup> July,2022

School reopens on:4<sup>th</sup> July,2022

Name: \_\_\_\_\_

**“Open your heart & listen to the music of vivid sounds that touch your ears & nerves”**



Be Reflective – Follow Them:

**\*Instructions to be followed\***

Complete your work with honesty & neatness.

Use a place with good light, low temperature & proper sitting to accomplish your task.

Use separate notebooks for each subject.

**\*Always keep a dictionary near you\*.**

Writing is important so complete a page daily in a separate note book. (both English & hindi)

Enrich yourself with new words & resources.

It's hot outside so inculcate laughter physical activities in your daily schedule.

Practice Mindfulness, calming yoga, simple breathing exercises & laughter therapies at home.

Make a **\*Mirror friend\***

Sing songs & **\*practice humming\*** for better vocals.

Sanitize your place & your things before using them.

Read a story to your younger brothers & sisters.

Learn one vocational skill in these holidays.

Try to talk in English with your parents, neighbours & friends.

Say a good night prayer with your parents.

Clean the work area after completing the activity.

Look at the clock and observe the changes in timings and try to read the time.

Keep God before everything & share your dreams with him.

Plant a tree and give water to it daily.

Put water and some grains for the birds outside.

Save water and electricity.

Segregate kitchen waste as dry and wet garbage.

Go for long walks in a park or garden with your family and friends

**\*Everyday remembers to tell them this one line- Thank you Mumma thank you papa for everything\*.**

Contribute to save our precious environment. Minimize the wastage of resources like water, fuel and electricity.

Remember your holiday homework is marked & consist of grades so do your best.

Submit the homework once the school reopens. Do the holiday homework in separate notebook or beautiful handmade folders.

**\*Be healthy, joyful & knowledgeable!\***

**Important: Revise and practice all the work done class (in the notebooks, books, worksheets etc.) of all subject for the upcoming exams.**

# ENGLISH

## WORKSHEET 1

Q1. Read the story and answer the following questions.

There are a great many million fish in the sea, but this story is about just one of them, and a very small one at that. Now, this little fish had everything in the sea to make him contented, but he was not happy. You will laugh when I tell you why he was not. He was unhappy because he was very small.

- I. How many fish was there in the sea?
  - a) Thousand fish
  - b) Billion fish
  - c) Million fish
  - d) Lac fish
  
- II. Where did the fish live?
  - a) the pond
  - b) In the sea
  - c) In the river
  - d) In the tub
  
- III. Who was unhappy?
  - a) Fish
  - b) Mouse
  - c) Cat
  - d) Lizard
  
- IV. This story is about just.....
  - a) Two of them
  - b) One of them
  - c) Three of them
  - d) Many of them
  
- V. What did the little fish have in the sea?
  - a) Something
  - b) Nothing
  - c) Everything
  - d) Anything

Q2. Identify the subject and predicate in the following sentences.

- a) A lot of people want to buy cars.
- b) Few students attended the class.
- c) My mother feeds stray cats and dogs.
- d) She takes great pleasure in helping her family.
- e) A snake lives in that hole.
- f) The students were mesmerised by the performance.
- g) The clever magician amazed the children with his superb tricks.
- h) The officer and his secretary are coming.
- i) The headmaster and the teachers attended the conference.
- j) My mother and I are going to the movies.

Q3. Identify whether the sentence assertive, imperative, interrogative and exclamatory.

- a) Old donkey sighed sadly.
- b) Have you seen my pen?
- c) Please put away your books neatly.
- d) What a cute baby!
- e) How are you feeling today?
- f) This is not my axe.
- g) Don't make a noise, children.
- h) I am feeling hot.
- i) What a hot day!
- j) Open the door.

Q4. Change the bold nouns into plural form.

- a) The **wolf** chased the **sheep**.
- b) Put the book **book** on the **shelf**.
- c) The **policeman** ran after the **thief**.
- d) The **chief** of the **army** got ready for a war.
- e) The **lady** took out the **key** from the **purse** and opened the **lock**.

Q5. Arrange each set of the words in the order of the Alphabet.

- a. Round      Same      Class      Read
- b. Fresh      Tail      Hill      Test
- c. Brook      From      Home      Clad
- d. Harm      Card      Smell      Thank
- e. Tail      Drop      Apart      Belt
- f. Odd      Fine      Ask      Add

Q5. Read the words given in the box. Write them under the correct category:

Desk	Doll	Delhi	France	Country	Village
John	Plate	Book	Eagle	Post-office	Sparrow
Soldier	Disk	Tiger	Ostrich	Parrot	Maya
		Vijay	Sonia		



**Person**



**Place**



**Animal**



**Thing**

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

## WORKSHEET -2

Q1. Read the story and answer the following questions.

Dogs are very clever and intelligent animals. Their ability to smell things is many times greater than that of humans. They can easily identify the sniffed thing by smelling it again. Dogs are also used to detect explosives due to their high smelling ability. Their hearing power is five times more than that of humans. Dogs are deaf, blind and toothless when they are born. They like to live in groups, but some prefer to live alone. The breed of dog Alaskan Malamute has the ability to withstand temperatures up to -70 degrees. Dogs have many body colours. Mostly we see white, brown, black coloured dogs.

Questions –

- 1) Dogs are born
  - a) With no eyes
  - b) With no teeth
  - c) With no mind
  - d) None of the above
- 2) Breed Alaskan Malamute can bear temperatures up to
  - a) -75 degrees
  - b) -72 degrees
  - c) -65 degrees
  - d) -70 degrees
- 3) Mostly we see dogs in
  - a) Brown and white colours
  - b) Blue and black colours
  - c) Black and Yellow colours
  - d) White and red colours
- 4) Dogs' hearing power is
  - a) Six times more than humans
  - b) Four times more than humans
  - c) Five times more than humans
  - d) Three times more than humans
- 5) Dogs are also used to detect explosives
  - a) Due to more intelligence
  - b) Due to their high smelling ability
  - c) Due to being clever
  - d) None of the above

Q2. Identify the subject and predicate in the following sentences.

- k) The bird is chirping.
- l) Ankit is a foolish fellow.
- m) Pintu goes to school daily.
- n) The teacher teaches us excellently.
- o) Rima will not go today.
- p) The principal is in his office.
- q) The candidates are solving their math problems.
- r) You are singing in the classroom.
- s) The dining table should be clean.
- t) Munshi Premchand wrote short stories.

Q3. Change these sentences into plural form.

- A. A tiger is a wild animal.
- B. The doctor asked the patient to lie down.
- C. The black car had no owner.
- D. The policeman caught the thief.
- E. A duck is swimming in the pond.

Q4. Arrange each set of the words in the order of the Alphabet.

- |          |       |       |        |
|----------|-------|-------|--------|
| 1. Cow   | Four  | Drink | Hamper |
| 2. Hinge | Brick | Light | Cry    |
| 3. Five  | Enter | Jelly | Brisk  |
| 4. Inch  | Drip  | His   | Under  |
| 5. Bird  | Cat   | Dog   | Horse  |

**ACTIVITY**

- A. From an old magazine or catalogue, find a word for each letter of the alphabet. Paste them on a sheet of paper in alphabetical order.
- B. Make a chart on Singular and Plural noun. Paste colourful pictures to make it beautiful.
- C. Make Presentation on Noun and Its kind.
- D. Find two new words daily from the newspaper and find out their meaning, synonyms and antonyms.

**SCIENCE**

**Worksheet-1**

**Q1. Fill in the blanks.**

- a. .... are called producers.
- b. Tiny holes on the surface of leaf are called .....
- c. .... are protective foods.
- d. Accidents happen when we are .....
- e. Do not run on ..... floor.

**Q 2. True/ false.**

- a. leaves are called the kitchen or food factory of plants.
- b. we should protect both the plants and animals.
- c. The topmost level of the food pyramid is made up of vitamins.
- d. Do not insert anything into electrical boards.
- e. Always wear a life jacket before entering a pool.

**Q3. Answer the following questions.**

- a. Why are plants called the producers?
- b. Define nutrients?
- c. How does roughage helps our body?

- d. What do you mean by first aid box?
- e. Where do we need to cross the road?

#### **4. FUN ACTIVITY**

- A. Collect some different kinds of leaves from your surrounding and paste them on an A3 size sheet with mentioning the trees to which they belong and the different parts of the leaf.
- B. list the important things which are a must in a first aid kit.
- C. Draw a food pyramid on an A3 size sheet.

### **Worksheet-2**

#### **Question 1. Fill in the blanks.**

( plants, food pyramid, skin healthy, electrical, stomata)

- a. .... are called producers.
- b. b. Tiny holes on the surface of leaves are called .....
- c. The smallest portion of the .....is occupied by fats.
- d. Vitamin C keeps our .....
- e. Do not touch ..... appliances with wet hands.

#### **Question 2. True/ false.**

- a. Food is essential for us.
- b. Carbohydrates don't give us energy.
- c. The food that we eat daily is called our diet.
- d. We shouldn't play with fire.
- e. We should jump in the swimming pool at the shallow end.

#### **Question 3. Answer the following questions.**

- a. Write two safety rules that we should follow at the playground.
- b. What do you mean by basic first aid?
- c. Write the functions of water and roughage?
- d. Give two functions of calcium?
- e. How do plants prepare their food?

#### **FUN ACTIVITY**

- A. Make a list of different kinds of plants you see around yourself.
- B. Make a food pyramid on an A3 size sheet.
- C. Make a list of first aid tools with diagrams.





## Worksheet (Chapter-2)

### Q2. Answer in one word:

- A. Which state has two capitals in India?
- B. Who controls the Union Territories of India?
- C. How many countries are there in the world?
- D. Which is second the highest peak in the world?
- E. What is the capital of Nagaland?
- F. Name any three-touristspots of Jammu and Kashmir?

### Q3. Fill in the blanks:

- A. India shares its borders with \_\_\_\_\_.
- B. \_\_\_\_\_ is known for receiving the highest rainfall in India.
- C. India is a part of \_\_\_\_\_ continent.
- D. \_\_\_\_\_ separates India from Sri lanka.
- E. K2 is located in the \_\_\_\_\_ range.
- F. Khasi hills are in the \_\_\_\_\_ part of India.

### Q4. Define the terms:

- A. Terrace farming
- B. Shikaras
- C. Islands
- D. Peninsula
- E. Weather
- F. Climate

### Q5. Value Corner:

Mountains are so mighty yet so humble. Do you know anyone who has the same qualities as mountains? Discuss.

### ACTIVITY TIME:

1 Make a model to show different types of seasons in India. (Roll no. \_\_\_\_ to \_\_\_\_)

2 Make a model to show different Physical Divisions of India. (Roll no. \_\_\_\_ to \_\_\_\_)

3. Make a project work on 7 pages of A-4 size sheets to show the various information about the seven sisters of India. (Capital, culture, dances form, festival, food etc.)

## Subject-Maths

### ASSIGNMENT – 1

Q1. Write the place value and face value of underlined digit in each of the following numbers:-

- (i) 73,375 - \_\_\_\_\_
- (ii) 28,590 - \_\_\_\_\_
- (iii) 1,35,500 - \_\_\_\_\_
- (iv) 33,670 - \_\_\_\_\_

Q2. Write in expanded form:-

- (i) 43,345 - \_\_\_\_\_
- (ii) 6,70,103 - \_\_\_\_\_
- (iii) 1,25,317 - \_\_\_\_\_
- (iv) 85,000 - \_\_\_\_\_

Q3 Fill in the blanks:-

- (i) Successor of 14,564 is \_\_\_\_\_
- (ii) Largest 5-digit number is \_\_\_\_\_
- (iii) 99,999 is the predecessor of \_\_\_\_\_
- (iv) How many tens make a thousand? \_\_\_\_\_

Q4 Mark the periods using commas and write the numbers in words:-

- (i) 437005 - \_\_\_\_\_
- (ii) 95212 - \_\_\_\_\_
- (iii) 81576 - \_\_\_\_\_
- (iv) 10010 - \_\_\_\_\_

Q5 Write in figures:-

- (i) Forty-seven thousand nine-hundred twenty four \_\_\_\_\_
- (ii) Eight-lakh fifty-two thousand one-hundred seventy-four \_\_\_\_\_
- (iii) Three-lakh forty-five thousand five-hundred fifteen \_\_\_\_\_
- (iv) Seventy-thousand seven \_\_\_\_\_

Q6 Find the greatest number formed by using the digits 3,0,8,1,6.

Q7. Write the least number that can be formed by using the digits 6,5,0,2,7.

Q8. Arrange in ascending order:- 35353 ; 53535 ; 33355 ; 35553 ; 53335

Q9. Arrange in descending order:- 28056 ; 85263 ; 45632 ; 14896 ; 23658

Q10. What will be the next numbers in the following set of numbers:-

- (i) 1500 , 2000 , 2500 , 3000 , 3500 , \_\_\_\_\_ , \_\_\_\_\_
- (ii) 30 , 60 , 90 , \_\_\_\_\_ , \_\_\_\_\_

## ASSIGNMENT – 2

Q1. Write the standard form of the following expanded forms of numbers:-

- (i)  $40,000 + 600 + 70 + 5$  \_\_\_\_\_
- (ii)  $8,00,000 + 90,000 + 3,000 + 600 + 50 + 8$  \_\_\_\_\_
- (iii)  $30,000 + 0 + 0 + 70 + 6$  \_\_\_\_\_
- (iv)  $5,00,000 + 0 + 0 + 800 + 0 + 1$  \_\_\_\_\_

Q2. Round off the following numbers to the nearest ten.

- (i) 35 \_\_\_\_\_
- (ii) 207 \_\_\_\_\_
- (iii) 999 \_\_\_\_\_
- (iv) 8,698 \_\_\_\_\_

Q3 Round off the following numbers to the nearest hundred.

- (i) 350 \_\_\_\_\_
- (ii) 652 \_\_\_\_\_
- (iii) 3,346 \_\_\_\_\_
- (iv) 4,674 \_\_\_\_\_

Q4 Round off the following numbers to the nearest thousand.

- (i) 7,500 \_\_\_\_\_
- (ii) 34,519 \_\_\_\_\_
- (iii) 4,358 \_\_\_\_\_
- (iv) 886 \_\_\_\_\_

Q5 (i) Which number is formed, if 3 and 6 are replaced by zeros in the number 23,506? Express the number in numerals and words.

(ii) Which number is formed, if 2 and 8 are interchanged in the number 2,91,385? Express the number in numerals and words.

Q6 Write the Hindu-Arabic numerals for each Roman numeral.

- (i) XXVI \_\_\_\_\_
- (ii) XXXVIII \_\_\_\_\_
- (iii) IX \_\_\_\_\_
- (iv) XIII \_\_\_\_\_

Q7. Write the Roman numerals for each of the following Hindu-Arabic numerals:-

- (i) 35 \_\_\_\_\_
- (ii) 17 \_\_\_\_\_
- (iii) 2 \_\_\_\_\_
- (iv) 24 \_\_\_\_\_

Q8. Fill in the boxes by using  $>$ ,  $<$  or  $=$  symbol to make a correct sentence.

- (i) XXIII \_\_\_\_\_ VIII
- (ii) XIX \_\_\_\_\_ XXIV
- (iii) 11 \_\_\_\_\_ IX
- (iv) IV \_\_\_\_\_ VI

Q9. Write the Roman numerals before and after the given Roman numeral.

- (i) \_\_\_\_\_ XXX \_\_\_\_\_

- (ii) \_\_\_\_\_ VIII \_\_\_\_\_  
 (iii) \_\_\_\_\_ XIV \_\_\_\_\_  
 (iv) \_\_\_\_\_ XXII \_\_\_\_\_

Q10. Write the following as Roman numerals.

- (i) On which date we celebrate Christmas? \_\_\_\_\_  
 (ii) How many months are there in a year? \_\_\_\_\_  
 (iii) You are studying in which class? \_\_\_\_\_  
 (iv) Your birthday comes on which date? \_\_\_\_\_  
 (v) How many days are there in the month of August? \_\_\_\_\_  
 (vi) We celebrate Independence Day on \_\_\_\_\_ August.

**ACTIVITY TIME**

**1. Identify the mystery number.**

- My tens digit is the sum of my hundreds digit and thousands digit.
- My tens digit is twice my ones digit.
- My hundreds digit is 1 more than zero.
- My thousands digit is seven times my hundreds digit.
- My ten thousands digit is the same as my ones digit.

2. Given below are the names of some sports. Decode the letters as A=1, B=2, C=3, D=4 and so on. Look at the example and complete the table.

Sport	Values	Sum
FOOTBALL	6+15+15+2+1+12+12	63
T _ B _ _ _ E _ _ I _		
_ _ _ C _ _ T		
_ O _ _ E Y		
_ A _ _ _ N _ _ N		
G _ L _		
B _ _ _ I R _ _		

3. (a) Make a Tangram using a different geometrical shapes using origami paper and paste that shape on an A-4 size coloured sheet. (Roll no 1 to 20)

(b) Make a chart on Indian System of numeration. (Roll no. 20 onwards)

4. Write down the population of any 5 states of India.

- Write the name of the states.
- Write the population in numbers and number names both.
- Arrange them in ascending order.
- Arrange them in descending order.

**WORK SHEET:**

1. What is the LARGEST six digit number you can make?

Ans. \_\_\_\_\_

2. What is the SMALLEST six digit number you can make?

Ans. \_\_\_\_\_

3. What is the successor and predecessor of 4,225?

Ans. \_\_\_\_\_

4. 2000 more than 6561 is \_\_\_\_\_.

5. Write the following as Roman numerals.

















(a) Number of days in a week. \_\_\_\_\_

(b) The numbers of hours in a day. \_\_\_\_\_

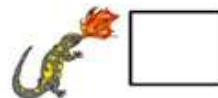
(c) Number of teeth, a normal adult has. \_\_\_\_\_

**FUN WITH MATHS:**

A. Each salamander is worth a different value between 1 and 10. The total of each vertical line of salamanders is worked out for you.

			
			
			
			
= 24	= 26	= 30	= 24

How much is each salamander worth?



B. Use your logic:

$$\text{Watermelon slice} + \text{Watermelon slice} + \text{Watermelon slice} = 36$$

$$\text{Watermelon slice} + \text{Orange} + \text{Orange} = 28$$

$$\text{Orange} - \text{Banana} = 3$$

 = ?     = ?     = ?

$$\text{Potted plant} + \text{Potted plant} + \text{Potted plant} = 51$$

$$\text{Potted plant} = \text{Potted plant}$$

$$\text{Potted plant} \times \text{Basket of plants} = 0$$

 = ?     = ?     = ?

### WORD PROBLEMS:

(1) Jenny reads 324 pages from her book on Saturday and 259 pages on Sunday. There are 876 pages in the book. How many more pages she has to read?

(2) Akshit won a lottery of cash prize Rs.157800. He deposited the amount in his bank account. If he had Rs.45000 in his account, what is his current bank balance?

### EASY MATHS:

#### TRICK (1) Multiplying any Number Quickly by 9

In more multiplication tricks, multiplying any number by 9 can be even faster.

- Take a large number such as 754.
- To multiply this with 9, simply add a 0 at the end and subtract the original number.
- That makes it  $7540 - 754 = 6786$ . That's how quick it is!

**PRACTICE QUESTION:-** 1) 464

2) 326

3) 187

#### TRICK (2) Easily Finding the Answer to any Number Multiplied by 11

Most children do end up memorizing the multiplication tables up to 10. But this can be taken one step further by knowing how to multiply with 11 as well quickly.

- Let's try multiplying 45 with 11.
- Separate the digits, 4 and 5 with a space between them, such as 4 [ ] 5.
- Now, carry out the addition of the two digits in the centre, such as 4 [4+5 = 9] 5
- That's your answer.  $45 \times 11 = 495$ .

**PRACTICE QUESTION:-** 1) 23

2) 44

3) 72

**TRICK (3) Subtracting 3 digit numbers from 1000.**

This one is a basic trick to subtract any 3-digit number from 1000.

- Choose a 3-digit number. Let's take 496.
- Subtract the first digit from 9. So,  $9 - 4 = 5$
- Subtract the second digit from 9. So,  $9 - 9 = 0$
- Subtract the third digit from 10. So,  $10 - 6 = 4$
- The answer of  $1000 - 496 = 504$

**PRACTICE QUESTION:-** 1) 326

2) 245

3) 569

## हिन्दी

प्रश्न 1 दिए गए भाषाओं की लिपि उनके सामने लिखिए ।

1. हिन्दी - \_\_\_\_\_

2. अंग्रेजी - \_\_\_\_\_

3. संस्कृत - \_\_\_\_\_

4. पंजाबी - \_\_\_\_\_

5. उर्दू - \_\_\_\_\_

प्रश्न 2 नीचे दिए गए शब्दों के पर्यायवाची शब्द लिखिए ।

1. घर - \_\_\_\_\_

2. पानी - \_\_\_\_\_

3. नदी - \_\_\_\_\_

4. राजा - \_\_\_\_\_

प्रश्न 3 अपने घर के आस-पास लगे पेड़-पौधों को देखिए और किन्हीं चार पत्तियों को A-4 शीट पर लगाकर उनके बारे में लिखिए ।

प्रश्न 4 विलोम शब्दों का सही मिलान करो ।

अच्छा	रात
दिन	बुरा
गरीब	जीत
हार	अमीर

प्रश्न 4 दिए गए अपठित गद्यांश को पढ़कर सही उत्तर लिखिए ।

हँसी शरीर के स्वास्थ्य का संदेश देने वाली है। वह एक साथ ही शरीर और मन को प्रसन्न करती है। पाचन शक्ति बढ़ाती है, रक्त को चलाती है और अधिक पसीना लाती है। हँसी एक शक्तिशाली दवा है। एक डॉक्टर के अनुसार हँसी जीवन की मीठी दवा है। आनंद से बढ़कर बहुमूल्य वस्तु मनुष्य के पास और नहीं है। कारलाइल एक राजकुमार था। वह कहता है कि जो जी से हँसता है वह कभी बुरा नहीं होता। जी से हँसो, तुम्हें अच्छा लगेगा। अपने मित्र को हँसाओ, वह अधिक प्रसन्न होगा। शत्रु को हँसाओ, तुमसे कम घृणा करेगा। एक अनजान को हँसाओ, तुम पर भरोसा करेगा। उदास को हँसाओ, उसका दुःख घटेगा। एक बालक को हँसाओ, उसके स्वास्थ्य में वृद्धि होगी। वह प्रसन्न और प्यारा बालक बनेगा। कष्टों में और चिंताओं में एक सुंदर हँसी, बड़ी प्यारी वस्तु भगवान ने दी है।

प्रश्न 1. मनुष्य के पास सबसे अनमोल वस्तु है ।

उत्तर- \_\_\_\_\_

प्रश्न 2. कैसे हंसने से तुम्हें अच्छा लगेगा ?

उत्तर- \_\_\_\_\_

प्रश्न 3. कौन अधिक प्रसन्न होगा ?

उत्तर- \_\_\_\_\_

प्रश्न 4. हँसी से किस के स्वास्थ्य में वृद्धि होगी ?

उत्तर- \_\_\_\_\_

प्रश्न 5. हँसी क्या नहीं करती है ?

उत्तर- \_\_\_\_\_

प्रश्न 5. घर में पड़ी पुरानी पत्रिकाओं में से कुछ रंगीन चित्र काटकर चिपकाएँ और उनके चित्र का वर्णन करें ।

(A4 साइज़ शीट)

प्रश्न 6. प्रदूषण विषय पर चित्र सहित परियोजना तैयार करें और चार्ट बनायें ।

## FUN ACTIVITY

A. List 5 good habits which you do daily on an A3 size sheet.

B. List traffic rules on the A4 size sheet. Make a time table for 2 weeks.

Everyday record atleast 5 activities where you used any mathematical operations in daily life.

Make scenery using mathematical shapes (2D and 3D both)