

Affiliation No : 330881

**GD GOENKA PUBLIC SCHOOL**

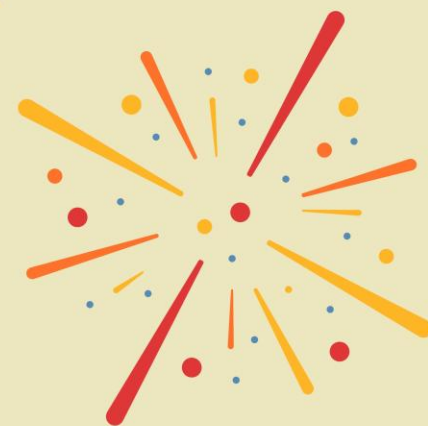
Under the Aegis of G D Goenka Group , New Delhi

**PURNEA**

**DIWALI & CHHATH  
HOLIDAY ENGAGEMENT**

**2024-25**

**GRADE - VII**



**HIGHER > STRONGER > BRIGHTER**



**Dear Parents,**

As we celebrate the festival of Diwali & Chhath, we want to extend our warmest wishes to you and your families. In light of the holiday season, we have assigned a special Diwali homework for your child. This assignment is an attempt to channelize the creative energy of the children, and we encourage you to engage with them in this learning process. We hope you have a joyful and safe Diwali celebration with your loved ones.

Instructions for students:

1. Homework should be completed as per the given instructions, whether on A4 paper, Chart Paper, in a notebook, or on a computer.
2. It should be labelled properly indicating the name, class and section of the child.
3. Homework will be assessed based on neat handwriting, presentation, creativity, and timely submission of the work.
4. Revise the syllabus for the PT3 Examination and prepare thoroughly for it.
5. Spend time with family and friends to make this festive season joyful and cheerful.

**HOLIDAY ENGAGEMENT****2024-2025**

Grade- VII

NAME-

**ENGLISH****1. Reference to Context (RTC) (Choose one from each chapter)**

- **Ladakh:**
  - "Ladakh is often described as a high-altitude desert."
    - Which place is being described here?
    - Why is it called a desert?
    - Describe the geographical features of Ladakh.
- **Self-Esteem:**
  - "Self-esteem is the foundation upon which we build our lives."
    - What is self-esteem?
    - Why is it considered a foundation?
    - How does self-esteem impact one's life?

**2. Questions**

- **Ladakh:**
  1. What is special about the mountains of Ladakh?
  2. Prayers flags occupy a place in the life of Ladakhis. Justify.
  3. Describe the climate of Ladakh.
  4. Explain what do you understand by the 'Spirit of Ladak' as stated by Andrew Harvey?
- **Self-Esteem:**
  1. Define self-esteem and explain its importance in an individual's life.
  2. What do you understand by 'sunny optimism'? How does it work?
  3. How can self-esteem be built or improved?
  4. How can a teacher help a student build up his/her self-esteem?

**4. True or False**

- **Ladakh:**
  1. Ladakh is famous for its tropical climate.
  2. Ladakh has fertile soil and ample rainfall.
  3. Buddhism is a major religion in Ladakh.
- **Self-Esteem:**
  1. Self-esteem is unchangeable and cannot be improved.



2. Healthy self-esteem is crucial for mental well-being.
3. Criticism always lowers self-esteem.
4. People with low self-esteem tend to be more resilient.

## Grammar: Active and Passive Voice, Direct and Indirect Speech

### 1. Active and Passive Voice

- **Exercise 1: Convert the following sentences from Active to Passive Voice:**
  1. The chef prepared a delicious meal.
  2. The teacher praised the student for his hard work.
  3. They will complete the project by next week.
  4. The government has launched a new campaign.
- **Exercise 2: Convert the following sentences from Passive to Active Voice:**
  1. The book was written by the famous author.
  2. The house will be cleaned by the maid tomorrow.
  3. The announcement was made by the principal.
  4. The letter has been sent by the office staff.

### 2. Direct and Indirect Speech

- **Exercise 1: Change the following sentences from Direct to Indirect Speech:**
  1. She said, "I am going to the market."
  2. He said, "I will help you tomorrow."
  3. The teacher said, "Please complete your homework on time."
  4. They asked, "Are you coming with us?"
- **Exercise 2: Change the following sentences from Indirect to Direct Speech:**
  1. She said that she was feeling unwell.
  2. He told me that he would arrive by 5 PM.
  3. The manager asked if I had finished the report.
  4. They said that they were going on a trip.

## Writing Skill: Report Writing

### 1. Definition of Report Writing:

- A report is a concise document that provides information or an account of something. It is factual, well-structured, and presents details clearly. Reports are usually written to present findings, describe events, or share analysis.

### 2. Format of Report Writing:

1. **Title:** The heading of the report (should be brief and relevant).
2. **Introduction:** Provides the purpose and context of the report.
3. **Main Body:** Describes the events in detail, structured in paragraphs.



4. **Conclusion:** Summarizes the main findings or outcomes.
5. **Signature/Name and Designation:** The report writer's signature/name at the end (if applicable).

### **3. Report Writing Task:**

Write a report on **"The Annual Cultural Fest at Your School."**

Your report should include the following details:

- Date, time, and venue of the event.
- Activities that took place (dance performances, music, drama).
- Special guests present at the event.
- Audience response and overall success of the program.
- Concluding remarks.

### **Grammar Exercises:**

#### **1. Active and Passive Voice**

- Change the voice of the following sentences:
  1. The gardener waters the plants every day.
  2. A surprise party was organized by her friends.
  3. She has completed the assignment.
  4. The manager will approve the proposal.

#### **2. Direct and Indirect Speech**

- Convert the following into indirect speech:
  1. John said, "I have finished the project."
  2. She said, "I will meet you tomorrow."
  3. He said, "I am working on the new assignment."
  4. They asked, "Can we join the meeting?"

#### **3. Fill in the Blanks (Direct and Indirect Speech)**

1. He said that he \_\_\_\_\_ (go) to the meeting.
2. They \_\_\_\_\_ (ask) me if I knew the answer.
3. The teacher \_\_\_\_\_ (say), "Submit your homework by Friday."
4. He \_\_\_\_\_ (promise) to help me with the project.

- **Students are required to submit 15 pages of English writing using cursive handwriting (joined letters) in separate notebook.**



## MATHEMATICS

### 1. Personal Budget Project

Apply rational numbers and profit/loss concepts to personal budgeting.

Process: i. Students create a mock monthly budget for themselves or a fictional character, including income, expenses, and savings.

ii. They categorize expenses (groceries, transportation, entertainment) and calculate total profit (savings) or loss (debt).

iii. The project requires adding and subtracting rational numbers to adjust the budget.

iv. Students present their budget, highlighting key areas of profit or loss.

### 2. Rational Number Recipes

Explore rational numbers through cooking and measuring ingredients.

**Process:**

i. Students choose a recipe that requires fractions or decimals in its measurements.

ii. They adjust the recipe to serve different numbers of people, recalculating the ingredients using rational numbers.

iii. The project includes creating a new shopping list based on the adjusted recipe and determining the total cost, applying profit and loss to the grocery bill.

iv. Students submit their recipe adjustments, cost calculations, and explanations.

**Note – Students are informed to prepare their mathematics project in A4 size paper or color paper.**



## SCIENCE

### 1. Respiratory Organs Comparison (Research & Creative Writing)

**Objective:** Compare the respiratory systems of different organisms.

**Instructions:**

Choose any three organisms: For e.g. human, fish, and an insect (e.g., cockroach).

Research how each of these organisms breathes (lungs, gills, spiracles).

Make a Venn diagram comparing their respiratory organs.

Write 5-6 sentences about the differences and similarities. Do this in your notebook.

or

### Heart and Circulation (Creative Model + Short Notes)

**Objective:** Learn about the human heart and circulation system.

**Instructions:**

- a. Create a simple model of the human heart using clay, colored paper, or any available craft material.
- b. Label the four chambers of the heart, arteries, and veins.
- c. Write a short note in A4 sheet about how blood circulates through the heart and the body.

## WORKSHEET

### 2. CHAPTER – TRANSPORTATION IN ANIMALS AND PLANTS

#### A. Multiple Choice Questions (MCQs)- Do this in your notebook.

1. Which of the following transports water and minerals from roots to other parts of the plant?

- a) Phloem
- b) Xylem
- c) Stomata
- d) Chloroplasts

2. The human heart has how many chambers?

- a) Two
- b) Four
- c) Three
- d) Five

3. The process by which plants lose water in the form of vapor is called:

- a) Respiration
- b) Photosynthesis



c) Transpiration

d) Absorption

4. The blood vessels that carry blood away from the heart are called:

a) Arteries

b) Veins

c) Capillaries

d) Aorta

5. In plants, food is transported from the leaves to other parts through:

a) Xylem

b) Phloem

c) Chloroplasts

d) Roots

### **B: Fill in the Blanks**

6. The \_\_\_\_\_ is the organ that pumps blood throughout the body in animals.

7. Water is absorbed by the roots of plants and is transported to the leaves through \_\_\_\_\_.

8. The \_\_\_\_\_ carries oxygenated blood from the heart to all parts of the body.

9. \_\_\_\_\_ are small pores on the surface of leaves that help in the exchange of gases.

10. Blood is made up of plasma, red blood cells, white blood cells, and \_\_\_\_\_.

### **C: True or False**

- The phloem in plants transports water.
- Veins carry oxygen-rich blood from the heart to the body.
- Stomata help in the process of transpiration in plants.
- The human heart has two atria and two ventricles.
- Transpiration in plants mainly occurs through the stem.





## SOCIAL STUDIES

A. TSUNAMI of 2004 in India : Research and study about the tsunami of 2004 in India and make a detailed report about the same in your notebook.

### REVISION SHEET

**B. Write all following questions in your notebook.**

1. Which day is celebrated as World Water Day?
2. Give reasons:
  - (i) Ocean water is saline in nature.
  - (ii) The quality of water is decreasing.
3. What do you understand by ocean currents?
4. Explain : (i) Spring tides  
(ii) Neap tides
5. Make a note on Ocean Currents.
6. Explain water cycle ?
7. What was a very important activity on the Samoan islands in the 1920s?
8. Why do we give boys and girls different toys to play with?
9. Why does our society devalue the work women do inside the home?
10. What do you mean by the term 'double burden'?



## HINDI

प्रश्न-1 हम अक्सर बहादुरी के बड़े-बड़े कारनामों के बारे में सुनते रहते हैं, लेकिन 'अपूर्व अनुभव', कहानी एक मामूली बहादुरी और जोखिम की ओर हमारा ध्यान खींचती है। आप अपने आसपास के संसार में कई रोमांचकारी अनुभव प्राप्त किये होंगे, इसे लघुकथा के रूप में A4 साइज़ पेपर पर सुन्दर ढंग से लिखें।

प्रश्न-2 'रहीम के दोहे' पाठ के सम्पूर्ण दोहों को भावार्थ सहित चार्ट पेपर पर सुसज्जित कर लिखें।

प्रश्न- निबंध लेखन:- (क) बसंत ऋतु (ख) दीपावली एवं छठ पर्व

प्रश्न-3 हिन्दी सुलेख की अलग कॉपी बनाएं एवं १५ पेज सुलेख लिखें।

## COMPUTER

**Create an animation in Krita to show the stages of plant's growth by the following steps:**

1. Open Krita software and create a new canvas of desired size and resolution for your animation.
2. Select the Brush tool from the toolbox to draw a small seedling at the starting position on the canvas. This will be the initial stage of the plant.
3. Click on the Choose workspace button and select the Animation option from the list. This will display the animation timeline at the bottom of the screen.
4. Duplicate the seedling layer for each frame. Then, gradually add more leaves, branches, and roots in each frame to depict the plant's growth. You can modify the layers by using the Brush tool or other drawing tools in Krita.
5. Use the Timeline to add more frames to your animation. Each frame represents a stage in the plant's growth. You can adjust the duration of each frame as needed.
7. Save the file with a suitable name.



**SANSKRIT**

१. विद्या का महत्व बताने वाले किन्हीं पाँच श्लोकों को रंगीन कागज़ पर लिखकर अपनी उत्तरपुस्तिका में चिपकाये

२. नीचे दिए गए शब्दों के दो-दो पर्यायवाची संस्कृत में लिखिये

- i. पेड़
- ii. गाय
- iii. बच्चा
- iv. नदी
- v. आँख
- vi. सूर्य

**FRENCH**

**Remplissez les blancs avec la bonnes forme du verbe:**

1. Tu \_\_\_\_\_ au cricket aujourd'hui. (Jouer)
2. Nous \_\_\_\_\_ de la natation tous les matins? (Faire)
3. Martin \_\_\_\_\_ au foot, c'est un bon exercice. (Jouer)
4. Les danseuses \_\_\_\_\_ de l'aérobique. (Faire)
5. Chaque soir, mon grand père \_\_\_\_\_ du jardinage. (Faire)
6. \_\_\_\_\_ vous aller au marché? (Pouvoir)
7. Ils \_\_\_\_\_ leur anniversaire aujourd'hui? (Fêter)
8. Elle n\_\_\_\_\_ pas d'argent. (Avoir)
9. Mon père \_\_\_\_\_ de la natation tous les jours. (Faire)
10. Est ce que tu \_\_\_\_\_ faire du jardinage?(aimer)



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