



Affiliation No : 330881

GD GOENKA PUBLIC SCHOOL
Under the Aegis of G D Goenka Group , New Delhi **PURNEA**

Dear Parents,

As we celebrate the festival of Diwali, we want to extend our warmest wishes to you and your families. In light of the holiday season, we have assigned a special projects & activities in combination with academics 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, in a notebook, or on a computer.
2. It should be labelled properly indicating the name, class and section & subject
3. Homework will be assessed based on neat handwriting, presentation, creativity, content and timely submission of the work.
4. Revise the syllabus for the OT3 Examination and prepare thoroughly for it.
5. Spend time with family and friends, create an emotional bond and make this festive season joyful and cheerful.



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**HOLIDAY ENGAGEMENT****2023-2024****Grade-8**

NAME- _____

ENGLISH**(READ AND EXPRESS)****1. Read and paraphrase (detail explanation) the given paragraphs.**

This was king's semi-barbaric method of administering justice. The institution was very popular one. When the people gathered together on one of the great trial days, they never knew whether they were to witness a bloody slaughter or a hilarious wedding.

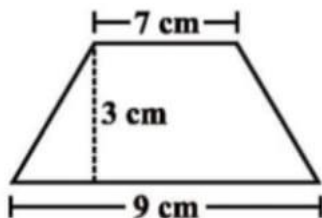
This semi barbaric king had a daughter as blooming as his most florid fancies, and with a soul as fervent and imperious as his own. As usual in such cases, she was the apple of his eye, and was loved by him above all humanity.

Creative writing**2. You have recently visited a historical place during vacation. Write your experience to your friend. Also draw the image of the places you have visited.****(Understanding Grammar)****3. Change the mode of narration from direct Speech to indirect speech.**

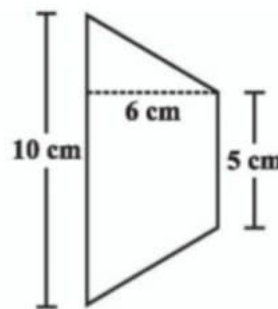
- a. He said to me, "I **can't recall** your name."
- b. Poulami says, "I **am** fine."
- c. He said, "I **did** it."
- d. "We **planted** it ourselves," said the grandfather.
- e. Debu said, "I **have been playing** rugby."

**MATHEMATICS****PRACTICE QUESTIONS**
CLASS VIII: CHAPTER - 11
MENSURATION

1. Find the area of trapezium whose parallel sides are 24 cm and 20 cm and the distance between them is 15 cm.
2. The area of trapezium is 1080 cm^2 . If the lengths of its parallel sides are 55.6 cm and 34.4 cm, find the distance between them.
3. The area of trapezium is 352 cm^2 and the distance between its parallel sides is 16 cm. If one of the parallel sides is of length 25 cm, find the length of the other side.
4. Find the lateral surface area of the cuboids whose dimensions are:
 - (i). Length = 22cm, breadth = 12 cm and height = 7.5 cm
 - (ii). Length = 15cm, breadth = 6 cm and height = 9 cm
 - (iii). Length = 24 m, breadth = 25 cm and height = 6 m
5. The circumference of the base of a cylinder is 176 cm and its height is 65 m. Find its curved surface area and total surface area of the cylinder.
6. Find the curved surface area and total surface area of the cylinders whose dimensions are:
 - (i). radius = 7 cm and height = 35 cm.
 - (ii). radius = 14 cm and height = 10 cm.
 - (iii). radius = 10 cm and height = 25 cm.
7. Find the area of a rhombus whose diagonals are of lengths 15 cm and 25 cm.
8. The area of a rhombus is 360 cm^2 and one of the diagonals is 18 cm. Find the other diagonal.
9. The diagonal of a quadrilateral shaped field is 25 m and the perpendiculars dropped on it from the remaining opposite vertices are 18 m and 12 m. Find the area of the field.
10. An aquarium is in the form of a cuboid whose external measures are $40 \text{ cm} \times 15 \text{ cm} \times 20 \text{ cm}$. The base, side faces and back face are to be covered with a coloured paper. Find the area of the paper needed?
11. Find the area of the following trapeziums



(i)



(ii)



SCIENCE

1. Make a colorful foldable on the different types of forces.
2. Make a mind map on pressure and its application in real life.

SOCIAL STUDIES

Q-Answer the following question-

1. How Did Ahmedabad Become a Textile Hub?
2. What are the stages involved in converting iron ore into steel?
3. How we can say that Parliament in our system has immense powers?
4. Should "Fire Crackers Industries" be encouraged. Comment. Also mention the fire cracker industries located in India. (Present your answer in A4 size Chart paper)
5. How establishment of industries aids to the development of the country?

HINDI

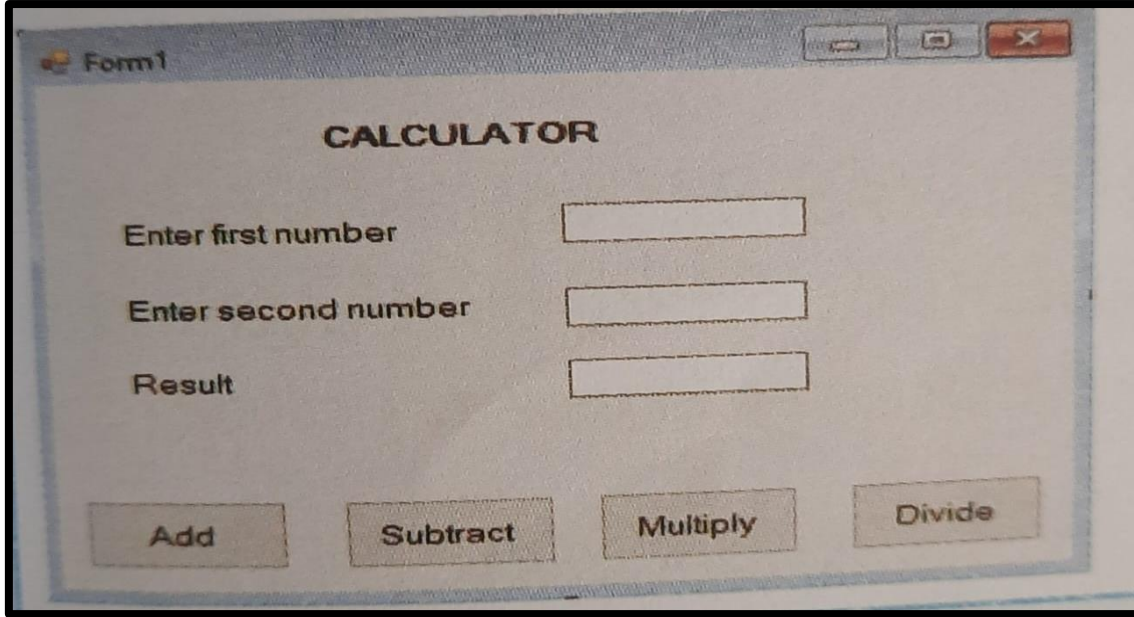
- 1) सुदामा चरित पाठ का नाट्य रूपांतर करें। और संवाद के रूप में कॉपी में लिखें।
- 2) मान लीजिये की आप संवाददाता हैं। आपको ८ मार्च १९९२ के दिन पुडूकोट्टई में हुई घटना का समाचार तैयार करना है। पाठ में दी गयी सूचनाओं और अपनी कल्पना के आधार पर एक समाचार तैयार कीजिये और उसे A4 शीट में लिखें।



COMPUTER

Project Work: -

- Create a simple calculator in Visual Basic that will accept two numbers from the users.
- Perform the following actions such as add, subtract, multiply and division.
- The result will be displayed in the third text named Result when the respective buttons are clicked.
- The above output is for your reference.



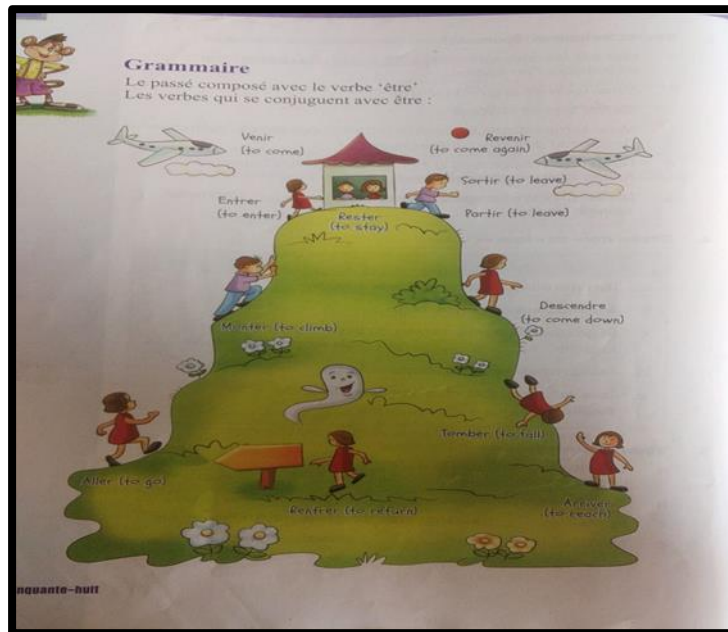
SANSKRIT

1. पठित चैप्टर 12 एवं 13 के प्रश्नों को अभ्यास पुस्तिका में करें।



FRENCH

1. Le passé avec le verbe “être”
The past with the verb “to be”



Draw the above image on an A4 paper.

2. C'est votre premier jour à l'école. Vous rentrez chez vous et racontez à votre maman ce qui s'est passé à l'école: faites un dialogue!

It's your first day of school. You go home and tell your mother what happened at school. Write a dialogue! On an A4 paper.



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HAPPY
Diwali
FESTIVAL OF LIGHTS



HIGHER | STRONGER | BRIGHTER