OUR LADY OF FATIMA CONVENT SCHOOL

ASSARPUR

PATIALA
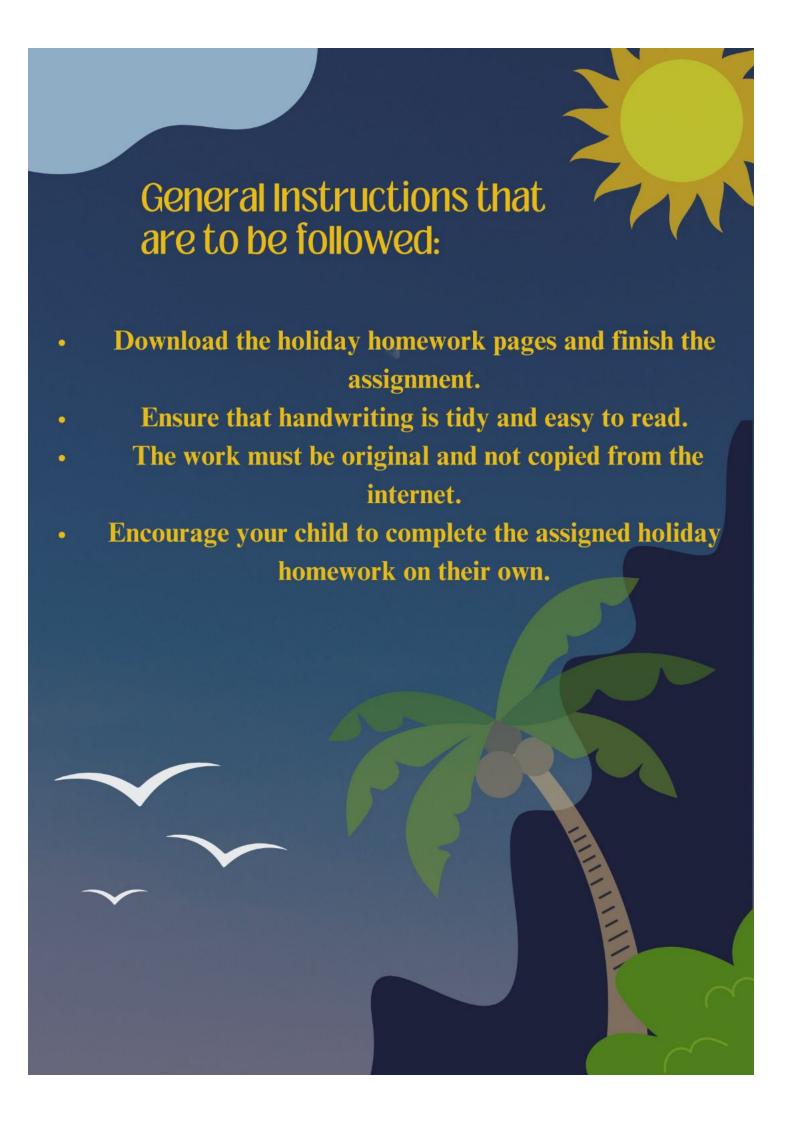
Holidays Homework
Class -7

The time to cheer aloud,
The time when you can play,
On the beach with your loved ones,
And do what your heart say,
There is no one to see here,
There is nothing as such to see,
Only the sunlight passing the home,
And clear blue sky as can be,
Summers are finally here,
So have a good summer time,
As it's the most amazing time
Happy Summer Time.

General Instructions that are to be followed:

- Download the holiday homework pages and finish the assignment.
- Ensure that handwriting is tidy and easy to read.
- The work must be original and not copied from the internet.
- Encourage your child to complete the assigned holiday homework on their own.

SUMMER TIPS TO BE FOLLOWED:

• "A healthy mind resides in a healthy body" - Pay attention to your health, go for morning and evening walks, drink lots of water, avoid the consumption of junk food, eat healthy and stay healthy.

• Open your mind for reading newspapers, novels, blogs and stories that will help you in increasing your vocabulary

• Indulge yourself into activities like cooking, singing, dancing, aerobics, cycling, trekking, swimming, art and craft and gardening. And share your experience with your family and friends.

• Spend quality time with your grandparents and parents, talk to them regarding their experience of school.

English

1. Prepare a modal related to Adjectives (Roll no. 11 to 15)
2. Do page 43 to 64 in module 1
3. Do notices on page 75,76
4. Do informal letters on page 134, 137
5. Do formal letter on page
152

हिंदी –

*अब तक करवाया गया काम याद करें।

* रोज़ाना पठन का अभ्यास करें।

* रोज़ाना सुंदर लिखाई का अभ्यास करें ।

* साबुन पर और कपड़े की सेल पर सुंदर विज्ञापन लिखिए-(For all students)

परियोजना कार्य-

* (Roll no-21)श्रुतिसमभिन्नार्थक शब्द पर सुंदर मॉडल बनाइए।

* (Roll no-22) क्रिया पर एक मॉडल तैयार कीजिए।

* (Roll no -23) कबीर की साखियाँ पर एक चार्ट तैयार कीजिए।

* (Roll no-24) पर्यायवाची पर एक मॉडल तैयार कीजिए।

* (Roll no-25) विशेषण पर एक मॉडल तैयार कीजिए।

ਪੰਜਾਬੀ
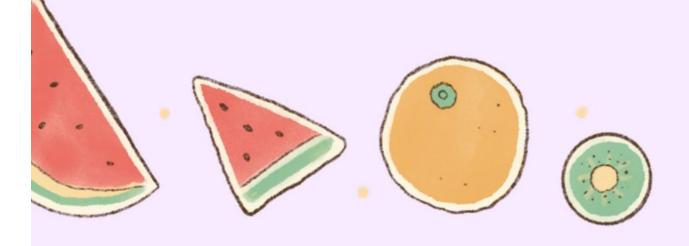
Class 7 Punjabi

*Roll no 26. ਮਾਡਲ on ਪੰਜਾਬ

*Roll no 27. ਮਾਡਲ on ਲਿਪੀ, ਲਗਾਂ ਤੇ ਲਗਾਖਰ

*Roll no 28 ਚਾਰਟ on ਪੁਸਤਕਾਂ ਪੜ੍ਹਨ ਦੇ ਲਾਭ

*Roll no 29 ਮਾਡਲ on ਲਿੰਗ ਬਦਲੋ

*Roll no 30 ਚਾਰਟ on ਵਿਸ਼ੇਸ਼ਣ

*Revise all UT I syllabus thoroughly.

Maths

For All Students
1. Revise the work done till date.
2. Learn and write tables from 1 to 20.
3. Complete the provided math worksheet in your practice notebook.

For Roll no. (16 to 20):

Make a model on :

A. Coordinate plane with Moving points(Roll no. 16,17).

B. Decimal Numbers (Roll no. 18 ,19)

C. Ratio and Proportion Scale(Roll no. 20)

3+3

Worksheet

1) 2 subtracted from 7 gives

a. –9   b. 5   c. –5   d. 9

2) 5 added to –5 gives

a. 10   b. –10   c. 0   d. –25

3) taken away from 0 gives

a. 3   b. –3   c. 0   d. not possible

4) Smallest integer is

a. 0   b. –1   c. we cannot write   d. 10000

5) Which of the following statements is true:

a. 2 subtracted from –3 gives 1

b. –1 subtracted from –5 gives 6

c. 3 subtracted from –8 gives –11

d. 1 subtracted from –7 gives –6

6) The number 3 less than –2 is

a. –1   b. 1   c. 5   d. –5

7) Which of the following numbers is to the right of –3 on number line?

a. –4   b. –2   c. –5   d. –6

8) Which of the following numbers is not to the left of –10 on the number line?

a. –9   b. –11   c. –12   d. –13

9) The number of integers between –2 and 2 is

a. 5   b. 4   c. 3   d. 2

10) The opposite of –7 is

a. –6   b. 6   c. 5   d. 7

11. Sum of two negative integers is always

(a) Positive   (b) Negative   (c) 0   (d) 1

12. Sum of –30 and –12 is

(a) 42   (b) –18   (c) –42   (d) 18

13. In addition and subtraction of the integers the sign of answer depends upon

(a) Smaller Number.

  (b). Their Difference

(c) Their Sum.   (d)Greater numerical value

14. Sum of –14 and 9 is

(a) 23   (b) –23   (c) –5   (d) 5

15. Which of the following fractions has numerator 5?

(a) 2/5   (b) 5/7   (c) 1/5   (d) 7 1/5

16. Which of the following fractions has denominator 8?

(a) 8/3   (b) 1 3/8   (c) 8/3   (d) 3/8

17. What fraction does the shaded portion in the adjoining figure represent?

(a) 5/2   (b) 3/5   (c) 2/5   (d) 5/3

18. Which one of the following is a proper fraction?

(a) 7/5   (b) 3/2   (c) 4/7   (d) 4/3

19. Which one of the following is an improper fraction?

(a) 2/3   (b) 5/7   (c) 7/4   (d) 1/2

20. What is the value of 2/7 + 3/7?

(a) 5/14   (b) 5/7   (c) 6/7   (d) 35/14

21. What is the value of 3/5 + 2/7?

(a) 5/12   (b) 29/35   (c) 31/35   (d) 5/35

22. What is the value of 2/3 + 1/3 + 7/3?

(a) 10/3   (b) 10/9   (c) 30/3   (d) 10/27

23. What is the value of 2/3 + 1/3 + 7/3?

(a) 10/3   (b) 10/9   (c) 30/3   (d) 10/27

24. What is the value of 5/8 + 3/8?

25. Fill in the blanks:

(a) 11/16 _____ 14/15

(b) 8/15 _____ 95/14

(c) 12/75 _____ 32/200

26. Ali divided one fruit cake equally among six persons. What part of the cake he gave to each person?

27. Express 11/20 as a decimal.

28. Express 6 and 2/3 as an improper fraction.

29. Express 3 2/5 as a decimal.

30. Express 0.041 as a fraction.

31. Express 6.03 as a mixed fraction.

32. Arrange the fractions 2/3, 3/4, 1/2 and 5/6 in ascending order.

33. Arrange the fractions 6/7, 7/8, 4/5 and 3/4 in descending order.

34. Write 3/4 as a fraction with denominator 44.

35. Write 5/6 as a fraction with numerator 60.

36. Write 129/8 as a mixed fraction.

SCIENCE

Physics

- Revise work done till date.
- Make a model on the topic:-
    1. Make a working model of hydraulic lift
- Class 7A
-    Roll no. 1
    2. Make working model of electric bell - Class 7A -
        Roll no. 2
    3. Make a 3d model showing different types of motions.
-Class 7B- Roll no. 1
    4. Make a working model of Chandrayaan 3.
- Class 7B
 - Roll no. 1

Biology

   •Read and revise the topics done in class
                thoroughly.
   .   •. Working Model of Human Digestive
System (Using Water and Tubes)- Roll no. 3
      • Working/ Static Model on Ruminant
Digestion- Roll no. 4

Chemistry

1. Learn the work done till date.
2. Make a working model: - Roll no. 5
 to show production of Carbon dioxide with the help of vinegar, baking soda.
(You can use balloon to show its inflation when CO_2 is produced.)
OR

Water Purification Mini Model

SST

Students should show there calibre in art and craft by making following projects as the Models will represent three creativity and passion

Roll No 6,7 and 8 : Make a 3D model on the different layers of earth

Roll no 9 and 10 :Make a 3D model on History of Mugal Empire from 700AD to 1700 AD

Do Following Work sheet

Chapter 2: New Kings and Kingdoms

1. Fill in the blanks:

(a)_____ composed by learned Brahmanas.

(b)Earlier the Chauhans were also known as _____.

(c) _____ wrote Kitab-Al-Hind.

(d)Settlements of peasants were known as ____.

2. Who were Maha-Samantas? Give an example.

3. What do you understand about Prashastis?

4. What is the importance of tripartite struggle?

5. Who was the most powerful Chola ruler? Who was his son?

6. Write a small note on the importance of temples.

7. What were the different methods used for irrigation?

8. What do you understand about the term, 'nadu'?

9. What do you mean by Brahmadeya?

10. State True or False:

(a)Vetti is a type of tax taken in the form of forced labour.

(b)Rajendra I was the Chola ruler who developed the Navy.

(c) Gurjara-Pratihara Harichandra Dynasty was formed in Gujrat.

(d)Temple of Somnath is situated in Rajasthan.

11. How many taxes were imposed in the Chola regime?

12. Who was the founder of Chola Kingdom?

13. Who wrote Kitab-Al-Hind?

14. Which Rashtrakuta ruler overthrew Chalukya overlord?

15. The Tripartite Struggle is associated with which region?

Computer

1. Model of Laptop (Roll No: 31)
 • Concept: Create a 3D model representing the basic structure and components of a laptop.
 • Materials: Cardboard, chart paper, colored paper, plastic sheet (for screen), keyboard printout, and markers.
 • Presentation:
 • Base: Use a folded cardboard piece to resemble a laptop.
 • Screen: Attach a printed image of a desktop screen.
 • Keyboard: Print or draw a keyboard layout.
 • Ports: Mark USB, HDMI, and charging ports on the sides.
 • Tip: Label parts like the screen, keyboard, touchpad, and ports for better understanding.

____

2. Model on Smart Home Devices (Roll No: 32)
 • Concept: A miniature model of a smart home highlighting devices like smart lights, thermostats, security cameras, and voice assistants.
 • Materials: Small boxes, LED lights, toy cameras, paper, and markers.
 • Presentation:
 • Layout: Use a cardboard base to represent a room.
 • Devices: Add miniature smart devices with labels.
 • Connections: Draw or use colored wires to show how devices are interconnected (like Wi-Fi signals).
 • Tip: Include a brief description of how each device works and how they are controlled via smartphones.

3. Model on Functions and Formulas in MS Excel (Roll No: 33)
 • Concept: A 3D chart showing different types of formulas used in Excel.
 • Materials: Chart paper, colored sheets, markers, and printouts of Excel sheets.
 • Presentation:
 • Function Types: Divide the model into sections (Math, Text, Logical, Financial).
 • Examples: Show common formulas like SUM, AVERAGE, MAX,MIN,POWER
 • Visualization: Use arrows and flowcharts to indicate how formulas work.
 • Tip: Include a real-life example, like calculating grades or expenses.

_____

4. Model on Internet (Roll No: 34 and 35)
 • Concept: A 3D representation showing how the internet connects devices globally.
 • Materials: Globe model, wires, LED lights, small device cutouts (like smartphones, computers), and markers.
 • Presentation:
 • Central Hub: Place a router at the center with wires leading to various devices.
 • Global Network: Use a globe or map to demonstrate the worldwide connection.
 • Labels: Add terms like ISP, server, client, and router.
 • Tip: Use colored lights to show data flow and connections.

GK

*Revise PT-1 Syllabus
*Complete pg.no. 28 ,70, 73 and 74 of Aptitude
*Learn and write Current Affair Questions (April - May 2025) in G.K Notebook

Enjoy the
SUMMER
BREAK!