



St. Francis' Convent Inter College Jhansi

Holiday Homework

FOR SESSION 2026-27

CLASS VII

English Language:

1. Write about any five inventions or discoveries made by women who changed the world.

Paste their pictures along with the write-up. Include the following details for each:

- Name of the discovery/invention
- When it was discovered
- Details about the discovery

Do this work in your English Literature notebook.

2. Learn and revise all the chapters that have been taught.

English Language:

Complete the comprehension given on page 159, Passage 4.

Do not copy the passage. Do it in your language notebook.

Hindi Literature:

Learn word meaning and question answer of

Ls 3 (एकपत्रपुत्रीकेनाम)

Hindi language

Learn and write in your fair notebook

- एकार्थक 1 – 8
- अनेकार्थी 1 - 15
- मुहावरे 1 - 20
- लोकोक्तियां 1- 20



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Holiday Homework

Maths:

Q.1 Solve ' Chapter Check Up' exercise given on Page 12(from Chapter:1 Integers)

Q.2 Solve ' Chapter Check Up ' exercise given on page 103 (from Chapter : 7 Ratio,Proportion and Unitary Method)

Note:

Above mentioned questions should be solved in Maths register.
Practise all the sums of Chapters taught and prepare well.

Sanskrit:

Learn- Lesson 3- लोटलकारः

Lesson 4- विधिलिङलकारः

Write and Learn-

- शब्दरूप -राम
- अव्यय -अपिसेउच्चैःतक-

History:

Topic: Turkish Invasions (Mahmud of Ghazni and Muhammad Ghori)

General Instructions:

- Complete all work neatly in your History notebook.
- Use blue/black ink for writing.
- Maintain good handwriting and presentation.
- Make your work creative by using borders and colours wherever required.
- Comparative Table:



Holiday Homework

i. Prepare a comparison chart between Mahmud of Ghazni and Muhammad Ghori based on:

- a. Aim of invasions
- b. Nature of rule
- c. Important battles and with whom.
- d. Legacy

(Use a table format and keep it clear and well-organised.)

- Revise the lessons taught.

Geography:

Topic: Climatic Study

1. Select any five places in India, For each selected place, write a short note describing its climate. The note should include key features such as:

- Type of climate
- Seasonal variations
- Temperature and rainfall patterns

1. Record the maximum and minimum temperatures for any five consecutive days for each of the selected places. Present this information in a neat tabular form.

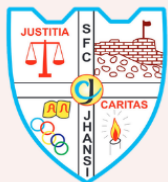
2. The climatic description and temperature data must be handwritten in your Geography fair notebook.

3. Enhance your work by adding relevant and neatly labeled pictures or drawings related to each place (e.g., landscapes, climatic features, or famous landmarks).

5. Maintain proper presentation by:

- Using clear headings and subheadings
- Drawing neat tables
- Keeping the work clean and well-organized

- Learn and revise the lessons taught.



Holiday Homework

Physics:

- 1) Learn Chapter 1 & 2.
- 2) Solve Numericals of Chapter 2 in your Class Work Note- Book.
- 3) Make a colourful chart in your note- book showing:
 - Rectilinear motion
 - Circular motion
 - Rotational motion
 - Periodic motion
 - Draw daily-life examples like:
 - Moving car
 - Clock hands
 - Earth rotating
 - Swing moving

Chemistry:

1. Solve the Case Study based questions given on page 13 in your Chemistry notebook.
2. Solve the Case Study based questions given on page 30 in your Chemistry notebook.
3. Draw the diagram of water cycle.
4. Why can we smell perfume from a distance?
5. Why does a sponge compress when pressed? Is it still a solid?

Revise and learn all the chapters taught.

Biology:

Classify the plants on the basis of:

- Height
- Presence of flowers



Holiday Homework

- On lifespan
- Monocot
- Dicot

Write three characteristics of each with examples
Stick pictures or draw diagrams .

Computer:

1. Visit a computer hardware store and find out configurations of latest Desktop/ Laptop in the market.

Write about them and stick their pictures along with the name of the shop, it's address and contact information.

2. Solve the following questions based on number system in your notebook-

a. Convert the following-

1. (642) base 10 to (?) Base 2
2. (174) base 10 to (?) Base 2
3. (10110) Base 2 to (?) Base 10
4. (11101) Base 2 to (?) Base 10
5. (10101) Base 2 to (?) Base 10

b. Solve the following for binary numbers-

1. 10101 + 111
2. 1110 + 1010
3. 1111 - 1010
4. 1101 - 111
5. 11001 + 1011

(Do the work in your computer notebook neatly.)

Artificial Intelligence:

Write two pages about famous humanoid Robot Sophia.

Write ten points about breadboard.