



GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

SESSION-2021-2022

CLASS-6 (A,B,C,D,E,F)

FINALS

Note: Please clearly mention your Name, Class/Section and Admission Number on the projects.

SUBJECT-PHYSICS PROJECT

INSTRUCTIONS- Parents are expected to ensure that the students refer to their Physics book or the internet to write this project. This project should be done in approximately 8-10 pages in an assignment copy. Paste relevant pictures or draw neat labelled diagrams.

TOPIC : MAGNETISM

SUBTOPIC :

Magnetic and non-magnetic substances

-Properties of magnets

-Electromagnet

-Uses of magnet

SUBJECT-CHEMISTRY PROJECT INSTRUCTION:

1. Students are suggested to search for topic related details from book or internet.
2. Students can use any exercise-book available to them , for the project work.
3. Page limit is approximately 8 to 10 pages.
4. 4. Students must paste topic related pictures.
5. The project work must be neatly done involving the student's creativity.

TOPIC : WATER

SUBTOPIC :

- Importance of water in our life
- Sources of water
- Water cycle

SUBJECT-BIOLOGY PROJECT

INSTRUCTIONS : Parents are expected to ensure that the student refers to the Biology book or the internet to complete this project. This project should be done in approximately 8-10 pages in an assignment copy. Paste relevant pictures or draw neat labelled diagrams related to the topic.

TOPIC - HUMAN DIGESTIVE SYSTEM

Collect information on the human digestive system and write about the following: i) Organs of digestion . ii) Digestive glands associated with the process of digestion.

SUBJECT- MATHEMATICS PROJECT

INSTRUCTIONS: Parents are expected to ensure that the child goes through the examples given in the textbook to solve the questions given below. The project can be done in any notebook.

TOPIC : PERCENT

Answer the following questions :

1. Express as percent :

(i) 0.82 (ii) 0.046

2. Express each of the following statements in percentage form :

(i) 48 out of 60

(ii) 25 out of 100

3. Convert into fractions in their lowest terms :

(i) 30 %

(ii) 230 %

4. Express each of the following numbers as percent :

(i) 12

(ii) 17.2

5. Express the first quantity as a percent of the second :

(i) 42 seconds , 6 minutes

(ii) 90 cm , 4.5 m

6. In a class of 80 students, 30% are girls. Find the number of boys in the class.

7. The monthly salary of Rakesh is ₹ 40,000. If his salary increases by 10% , find his new salary.

8. A class contains 75 children, of which 15 are girls. What is the percentage of boys in class?

9. The price of an article is reduced by 25%. If the original price of the article is ₹ 18,000 , find the reduction in the price of the article.

10. Evaluate : 30% of 450 + 20% of 400 - 10% of 60.

SUBJECT-GEOGRAPHY PROJECT

TOPIC- THE AMAZON RIVER BASIN

INSTRUCTIONS - Parents please ensure that the student uses the Geography book (Around the World by R. K. Jain) or the internet to write this project. Any notebook can be used. Paste pictures related to the matter on the left side of the page.

(Pages 1-3) Topic, Index and Introduction of the topic.

(Pages 4-15) Heading: Climatic conditions, Natural vegetation, Amazon rainforest animals, People and their economic life, Conclusion and Bibliography.

SUBJECT-HISTORY PROJECT

TOPIC- RISE OF JAINISM AND BUDDHISM

INSTRUCTIONS- Parents, please ensure that the student uses the History book (My Book of History and Civics by Manju Bhashini) or internet to write this project. Any notebook can be used. Paste pictures related to the matter on the left side of the page.

(Pages 1-3) Topic, Index and Introduction of the topic.

(Pages 4-15) Heading: Jainism, Early life of Mahavira, Teachings of Jainism, Spread of Jainism, Causes for the decline of Jainism, Early life of Buddha, Teachings of Buddhism, Spread of Buddhism, Causes for the downfall of Buddhism, Bibliography.

End