

St. Pushpa Senior Secondary School
Summer Assignment, Session 2024-25
Class: VIII

हिन्दी I

- विराम चिन्ह की परिभाषा लिखिए। सभी प्रकार के विराम चिन्हों का सचित्र वर्णन करिए।

हिन्दी II

- मातृभूमि 'कविता को सचित्र सजाकर वर्णन कीजिए।

संस्कृत

- वंदना पाठ के दोनों श्लोकों को सुन्दर और रंगीन शब्दों में सजाकर चित्र सहित लिखिए।

Physics

1. Discuss various states of matter on the basis of kinetic theory. (1 to 25)
(Proper diagrams are compulsory)
2. Explain the phenomenon of surface tension on the basis of intermolecular forces. (1 to 25)
Explain the formation of concave & convex meniscus.
3. Discuss various phenomena associated with the change of states and also discuss the specific temperatures associated with them. (26 to 53)
4. What do you understand by the term density? How can you measure the density of an irregular solid and also some unknown liquid? (26 to 53)

Chemistry

What is Filtration? Write about the filter paper. Method of folding of filter paper.

Mathematics

1. Write about great Mathematician and astronomer 'Brahma Gupta'. Decorate it and paste his picture.
2. Make a 3-d shape of the cube and cuboid measurement should be on scale.
Write a formula on it based on cube and cuboid.

Biology

1. Explain the different methods of artificial vegetative propagation in plants.
Draw the diagrams.
2. Explain the biotic and abiotic components of an aquatic system.

Computer

1. Write an algorithm and draw a flowchart to enter two angles and check whether they are complementary, supplementary or neither of the two.
2. Explain about : Starting up Windows 10 with figure.
Elements of Microsoft Windows 10 with figure and learn.

English Language

1. Make a chart about "Sentence, Kinds of Sentences based on structure."
2. Write a composition on the topic "The Importance of Democracy" in our country.

English Literature

Write the central idea of the poem ‘The Lake Isle of Innisfree ‘

Or

Do you think Innisfree is just a place or a state of mind ? Can the mind transform any place into Innisfree? Support your answer with evidence from the poem.

History & Civics.

The American Civil War : A Nation Divided?

Causes , Key battles , Role of Abraham Lincoln, Impact of this historic conflict on the United States, how the war changed the lifestyle of American women.

Geography

Prepare a short interview with your family and gather information on the population, size, sex ratio, educational background of the members, emotional and financial factors affecting the members. Also prepare a population chart with above information collected. Attach relevant pictures.

Moral Science

Write about Stephen William Hawking and Thomas Alva Edison. Describe their struggle and achievements. (paste their photos.) How did they inspire everyone? Explain these words. Will power, Determination and Self Service.

SUPW

Write 15 lines sentences on the following:

Quit India Movement, Dandi March (paste photos)

General Knowledge

Paste the pictures of ten popular authors and write about their famous books.

Or

Paste the pictures of ten Aquatic plants and write their names.