

St. Pushpa Senior Secondary School

Summer Assignment, Session 2024-25

Class: IX

Hindi

- 1 “बात अठन्नी की” कहानी के प्रमुख पात्रों परिचय देते हुए , कहानी के समस्या का विश्लेषण कीजिए।
2. कबीर के दोहों का विश्लेषण करते हुए बताइए कि कबीर एक समाज सुधाकर कवि थे ।
3. काकी कहानी की समीक्षा करते हुए बालक के मनोदशा का वर्णन कीजिए ।
4. “सांसद में महिला आरक्षण” के विषय के पक्ष व विपक्ष में अपने विचार व्यक्त कीजिए ।

English literature

ROLL NUMBER: 1 – 15

1. Refer to Act 1 Scene 1 of the drama Julius Caesar, Write an imaginative diary entry of Cobbler on that day of Caesar’s victory.
2. Imagine that you are a content writer. Write an article about women's empowerment based on the poem work of an artifice.

ROLL NUMBER: 16 – 31

1. Imagine you are the beloved of Julius Caesar and a friend of Antony. Write a diary entry of course and the rest of the incidents you witnessed in Act 1 scene 2.
2. Imagine you are the poet of the poem ‘Work of an Artifice. Write about your experience in the modern society.

ROLL NUMBER: 31 – 46

1. You are the news reporter in Rome. Prepare a news report about Caesar’s victory for your newspaper.
2. Refer to the poem Skimbleshanks. Describe the scene in detail.

ROLL NUMBER: 47 – 58

1. Imagine you are one of the officers in Rome who heard the conversation between Cassius and Brutus. Write in detail how you are going to inform Caesar.
2. Prepare a detailed appreciation of the poem ‘Work of Artifice.’

ENGLISH LANGUAGE

Conducting ASL

Short video

Mathematics

Explain the concept of Real Numbers? Describe all types in detail?

Physics

Group 1

Write the statement of Newton's first law. write any 5 examples of it in a detailed manner with their suitable diagrams. And among them make one model of first law.

Group 2

Write the statement of Newton's second law. write any 5 examples of it in a detailed manner with their suitable diagrams. And among them make one model of second law.

Group 3

Write the statement of Newton's third law. Write any 5 examples of it in a detailed manner with their suitable diagrams. And among them make one model of third law.

Group 4

Define contact and non- contact force. Write 5 examples of contact force and non contact force. Select a suitable example of contact force and non contact force and demonstrate it model.

Chemistry

Recognition and identification of certain gases

- I. Hydrogen
- II. Oxygen
- III. Water vapour (H₂O)
- IV. Carbon dioxide
- V. Sulphur dioxide

Biology

What is tissue ? Explain about animal tissue along with their classification and diagram in detail.

History

1. Jainism and Buddhism
2. The Mughal Empire
3. Renaissance

Geography

Roll number 1 to 11

Explain the realms of Earth by writing its shape and size and how you will see the earth as a unique planet. Explain with a diagram.

Roll number 12 to 22

2. Explain latitude and longitude. Put your point of view on how it helps to find the exact location. Explain International date line and world time zones with diagram.

Roll number 23 to 33

3. Explain each topic on rotation and revolution of the earth with diagrams.

Roll number 34 to 44

4. Explain the physical structure of the earth with diagrams and explain the Crust Mantle and Core with the help of the diagram.

Roll number 44 to last

5. Explain the term pollution, its source and its effects. Need to explain water, soil, noise, air and radiation pollution with the help of diagrams

Computer

1. Write about of Object-Oriented programming language and use of Java, it's history in 150 Words.
2. Write Simple Java Program Structure and explain Print Method.
3. Explain all Operators and expressions in Java.
4. Write a program to assign a capital letter between A-Z. Print the original character and next three characters. For example - if the character is 'M' then the next three are 'N', 'O' and 'P'.

And Write a program to initialise an uppercase character between A-Z. Convert into its lowercase form. Print the original character and new character. For example - if character is "A" then the output will be "a".

Moral science

1. Animals have no religion. Why should man have one? Write your thoughts on given lines in 200 words.
2. Religion makes a fool of me by making me believe I am someone whom I cannot see. Give your opinion in 200 words.
3. A world without religion would be a place of fun and enjoyment. Why should we bring in religion to spoil all that gives your opinion in 200 words.
4. " Religion links man with God." Elaborate in 200 Words.