



R.S.M. PUBLIC SCHOOL, SUPAUL

**SUMMER VACATION
HOMEWORK**

2024-2025

Class - IX

हिन्दी

Name..... Roll No..... Section.....

प्रश्न:- 1. परियोजन कार्य (Project work)

“ दो बैलों की कथा ” पाठ के आधार पर दोनों बैलों का चित्र बनाएँ एवं सिद्ध करें कि पशु भी प्यार का भूखा होता है।

प्रश्न:- 2. “लहासा की ओर” पाठ (यात्रा वृत्तांत) के आधार पर जीवन में यात्रा का महत्व पर लघु निबंध लिखें।

प्रश्न:- 3. “इस जल प्रलय में” शीर्षक पाठ के आधार पर तत्कालीन पटना शहर की भौगोलिक स्थिति का वर्णन करें।

प्रश्न:- 4. अभि उपसर्ग लगाकर किन्हीं तीन शब्दों का निर्माण करें।

प्रश्न:- 5. निम्नलिखित शब्दों का अर्थ लिखें।

दुलीचा , पखापखी

Subject - IT(402)

1. What are the factors affecting perspective in Communication? Explain.
2. What is Communication Cycle? Discuss the elements of communication cycle using diagram.
3. What is technological convergence? Discuss the different types of technological convergence.
4. Discuss the applications of IT in different areas in detail.
5. Create a project on chart paper by describing the types of Communication.

Subject - English

1. Write and learn the question-answer of all the chapters taught so far.
2. Write articles on the topics given below:(100-120 words).
 - i) Climate change.
 - ii) The increasing use of Artificial intelligence (AI)
3. Make a weekly diary entry (Two entries at least).
4. Prepare a project work on your favourite English poet, briefly discussing his life and achievement. Write also at least ten famous poems of the same poet.
5. Make a comprehensive chart elaborating all the uses of the three tenses.

P.T.O.

Subject - Science

1. Name the methods applied for weeding.
2. What is the process of loosening and turning of the soil called?
3. Name the ideal months for sowing kharif orps.
4. Write a use of yeast.
5. Microorganisms are also known as-

Project work.

1. Collect new agricultural machine pictures and paste in a file with their names and uses.
2. Visit a doctor. Find out why antibiotics should not be overused. Prepare a short report.

विषय:- संस्कृतम्

ग्रीष्मकालीनं गृहकार्यम्

- प्रश्न:- 1. एकतः 'शतपर्यन्तं संख्यापदानि संस्कृतेन लिखत।
- प्रश्न:- 2. 'भू धातोः' पञ्चलकारेषु रूपाणि लिखत।
- प्रश्न:- 3. कविः साधु इत्यनयोः शब्दयोः रूपाणि लिखित्वा स्मरत।
- प्रश्न:- 4. स्वरसन्धेः भेदानाम् दश-दश उदाहरणानि लिखत।
- प्रश्न:- 5. भारतीयसन्तगीतिः पाठे वीणायाः चर्चा अस्ति। अन्येषां पञ्चवाद्ययन्त्राणां चित्रं रचयित्वा संकलय वा तेषां नामानि लिखत। (परियोजना कार्यम्)

Subject - History

Answer the following questions:-

1. Collect and paste the picture of any five Indian freedom fighter and Explain their role in the freedom struggle.
2. Describe the outbreak of French Revolution of 1789.

Subject - Geography

Answer the following questions:-

1. Draw an Indian map and mention all the information that you have learnt in chapter-1
2. The Sun rises two hours earlier in Arunachal Pradesh than Gujrat but the watch shows the same time. Why?

Subject - Civics

Answer the following questions:-

1. Conduct a survey in your neighborhood to collect some informations related to the Lok Sabha Election-
 - i) Total voters
 - ii) Number of Man and Women voters.
 - iii) For which party they had voted?
 - iv) For what purpose they voted to the party?
 - v) Out of total voters, How many of them voted?
 - vi) Find the turnout rate.

P.T.O.

Subject - Economics

1. Suggest some methods from your view that may increase agricultural productions.

Subject - Chemistry

Answer the following questions:-

1. Design an experiment to show that camphor undergoes sublimation.
2. Explain interconversion of three states of matter with the help of flow chart. Name the process of each interconversion.
3. Explain the factors affecting evaporation.

Activity and Projects

1. Suggest an activity and determine the boiling point of water and melting point of ice.
2. Describe the continuous motion of particles of matter with the help of an activity.

Subject - Physics

1. How can you say that motion and rest are relative terms?
2. How will you locate the position of body?
3. A man covers a distance of 5m in east direction then 3m toward south and finally 6m toward east. Find the distance and resultant displacement.
4. Explain graphically uniform and nonuniform acceleration.
5. Distinguish between speed and velocity.
6. Derive 2nd equation of motion graphically.
7. How will you calculate speed in uniform circular motion?
8. A tortoise moves a distance of 100m in 15minutes. What is the average speed of the tortoise?
9. Bus 'A' travels a distance of 360km in 5 hours and bus 'B' travels a distance of 476 km in 7 hours which bus travels faster?
10. A train starts from a station at a speed of 60 km/h to another station and returns at a speed of 70 km/h. Find the average speed of the train.
11. How will you find speed from distance time graph and acceleration from velocity time graph?
12. A cyclist goes around a circular track once in 2minutes. Calculate the speed if radius of circular track is 105m.

Subject - Biology

1. **Chapter:-** Fundamental unit of life.

To write answer of all questions of Exercise and Pages.

2. **Project work-** To prepare a model of cell by using Thermocol.