

**ST. KAREN'S SECONDARY SCHOOL**  
**Khagaul Road, Danapur, patna**  
**2020 – 2021**

**HOLIDAY HOMEWORK-PROJECT WORK-COPY WORK**

**CLASS – 8**

**GENERAL INSTRUCTION**

**Copy Work**

- Write all the contents and assignments in serial i. e. Content 1 and then assignment 1, next content 2 then assignment 2 and so on... .
- Index of the copy has to be filled.
- Name of the chapter and the date has to be mentioned according to given in the content and assignment.
- Do the work neatly in the copy.
- Writing should be clear and legible.
- All the diagrams has to be drawn and labelled on the white sheet with the pencil.

**Project Work**

- Project has to be done on bio sheets and put in one single bio file only.
- Make a cover page mentioning the name, class, section, roll number, subject, and the name of the teacher.

Example:-

Name: Ankita Kumari

Class/section: 9- G Roll number: 01

Subject: Science

Name of the teacher: Miss. Shalini Kumari

- Index with date, acknowledgement and bibliography should be there in the project.

**Holiday homework:-**

- All holiday homework has to be done in copy only.

**ENGLISH**

**I. Topic for project work**

1. Write a biography of any historical or political figure in about 150-200 words.
2. Write a character sketch of Kuttan from The Battling Boats.

**II. Holiday Homework content**

All the 16 assignments that you have received till 30th May in English has to be written down neatly in the fair copies in a sequence

**III. Instructions regarding holiday homework.**

**Literature** – For every chapter you first have to write the selective word meanings, reference to context and then the question and answers. Only the summary of the poem The Microbe has to be written.

**Grammar** - You have to write the content/ notes provided and then do the exercises.

**Creative Writing** – Three writing material has been done – Report, Paragraph and Bio sketch. For all of them you have to write first the format and then on the next page the question related to it. No writing the content that has been given as it is just a reference material.

**Vocabulary** – All the assignments has to be written in fair.

**Note: Three copies to be made**

1. Literature
2. Grammar
3. Creative Writing / Vocabulary

## HINDI

परियोजना कार्य -

दिए गए निर्देश के आधार पर बायो सीट पेपर पर परियोजना कार्य पूरा करें -

परियोजना कार्य का प्रारूप -

(क) व्यक्तिगत परिचय

(ख) परियोजना कार्य का विषय

(ग) विषय - वस्तु की जानकारी

(घ) समापन (धन्यवाद)

मिज़ोरम की कला, संस्कृति, वहाँ के लोगों का रहन - सहन, पारिवारिक संरचना, खान - पान, नृत्य, आजीविका आदि का सचित्र वर्णन लगभग 100 शब्दों में करें।

हिंदी साहित्य -

पाठ -1, 3, 4, 5 से प्रश्नोत्तर तथा शब्दार्थ याद करें और रफ़ कॉपी में अभ्यास करें।

हिंदी व्याकरण -

पाठ -1, 2, 3 और 5 में आए परिभाषाओं को याद करें तथा पुस्तक में दिए गए अभ्यास पूरा करें।  
' विलोम ' तथा ' पर्यायवाची शब्द ' को याद करें तथा रफ़ कॉपी में अभ्यास करें।

अनुच्छेद लेखन -

(क) छात्रों में बढ़ती अनुशासनहीनता

(ख) शिक्षा और समाज

( व्याकरण कॉपी में लिखें )

पत्र लेखन -

विद्यालय के जल संकट के बारे में सूचित करते हुए प्रधानाचार्य को पत्र लिखें।

( व्याकरण कॉपी में लिखें )

## MATHEMATICS

### Holiday Homework

1. Solve the following questions from R.S. Aggarwal Book in H.W. copy.

Chapter no.	Name of the Chapter	Exercise no.	Question no.
1	Rational Number	1A	9 (ii)
		1B	2 (viii)
		1D	7 (ii)
		1F	3
2	Exponents	2A	7
		2B	6 (i)
8	Linear Equations	8A	13
		8B	11
14	Polygons	14A	8
15	Quadrilaterals	15	9
16	Parallelograms	16A	4
21	Data Handling	21A	3
		21B	6
24	Pie Charts	24A	8
25	Probability	25A	11

2. PROJECT: -

Collect the numbers of COVID-19 patients in 5 states – BIHAR, DELHI, GUJARAT, MAHARASHTRA and UTTAR PRADESH till 31<sup>st</sup> of May, 2020 and project this data in the form of a pie chart in a Bio-sheet paper.

## SCIENCE

### 1. PROJECT WORK-

- Science project (Physics, Chemistry, and Biology) has to be done on bio sheets and put in one single bio file only.
- Separate each subject of science with a cover page, mentioning the subject and the name of the teacher.  
Eg; Subject: Physics , Name of teacher \_\_\_\_\_  
Subject: Chemistry, Name of teacher \_\_\_\_\_  
Subject: Biology , Name of teacher \_\_\_\_\_
- Index with date, acknowledgement and bibliography should be there in the project.

### PROJECTS:

#### 1-Physics-

- a. Make a list of 20 activities that we do in our daily life and categories them into the various types of force in tabular form.

Eg; Activity- Pulling a chair

Types of force- Muscular force

- b. List 5 examples each from our daily life we have to increase friction or decrease friction for the better functioning of the body. Discuss some ways of reducing the friction also.

## **2-Chemistry-**

- a. Make an electric circuit and use any ten objects, five are metals and five are non-metals which are available at home, conduct electricity. Make a comparative account of conduction of electricity through them. Write your conclusion and observation.

**NOTE-** The given project has to be written in experimental form.

The format is given below-

**AIM-**

**MATERIAL REQUIRED-**

**PROCEDURE-**

**OBSERVATION-**

**CONCLUSION-**

## **3-Biology-**

- a. Explain how covid-19 lockdown has helped the environment. (Hint: has affected the air pollution, water pollution, land pollution) also collect the relevant pictures.
- b. Activity: prepare kitchen garden in your house. Click the photographs and write the steps how you had grown the plants? What extra precautions you took while growing the plants?

## **2. Holiday homework-**

- All holiday homework of science (physics, chemistry and biology) has to be done in respective classwork copy only.

### **1. Physics-**

- a- Do the check points and think zone from chapter-10 and 11.

### **2. Chemistry-**

- a- Write “know these terms “and check point of the chapter-4; Metals and non-metals.
- b - Practice the chemical reactions.

### **3. Biology-**

- a- Write all the check point and know these terms of chapter-8; The cell.

## **3. COPY WORK-**

- Write all the contents and assignments in serial i. e. Content 1 and then assignment 1, next content 2 then assignment 2 and so on... .
- Index of the copy has to be filled.
- Name of the chapter and the date has to be mentioned according to given in the content and assignment.
- Do the work neatly in the copy.
- Writing should be clear and legible.
- All the diagrams have to be drawn and labelled on the white sheet with the pencil.

**NOTE-** YOU'RE COPY AND PROJECT WORK WILL BE MARKED.

SST.

## **HOLIDAY HOMEWORK**

- Write the questions and answers from Exercise B from UNIT TEST syllabus
- History Ch-1 (Modern India)
- Civics Ch-2 (Understanding Secularism) Geography Ch-1 (Resources)

- Complete all the pending work in fair Copies.

### PROJECT

- Covid-19 pandemic has affected the whole world in a number of ways.
- Keeping this in mind, make a project on :
  - (i) The effect of pandemic in our lives.
  - (ii) The precautionary measures that every individual should take to cope up this situation.
  - (iii) Steps taken by the central government and state government to tackle this situation.
  - (iv) Paste ten related pictures like quarantine centres, hospitals etc. from the newspaper and five report ( Self written).
  - (v) The challenges for the future society like conservation of our
  - (vi) resources, lifestyle, vaccination etc.

### **COMPUTER**

- Students will write all the contents and assignments from the beginning of the session (**04 April 2020**) in their fair copy (Practical copy).
- There are total 16 contents and 16 Assignments in Computer subject.
- Draw all the related figures or tables on the plain side of the copy.
- **Copies and project marks** will be added in the internal Assessment.
- Draw the related figure/diagram wherever required.

### Project work:-

- Make a list of 10 AI-based technologies that you are using in your day-to-day life. Describe the following points of each of the device-
  1. Founder of the device.
  2. Features of the device.
  3. Strengths and weaknesses of the device.
  4. Working of the device.

### **Holiday Homework:-**

1. What is the difference between artificial narrow Intelligence and Artificial general Intelligence?
2. What is NLP? What are the components of NLP?
3. What are the advantages of AI?
4. Explain the various types of data used in AI?
5. What is the difference between Strong and Weak AI?

### **SANSKRIT**

- गृहकार्य—
- (i) पाठ-4 की कहानी हिन्दी में लिखें।
  - (ii) एक स्त्रीलिंग शब्द रूप एवं अस धातुरूप लृट् लकार में संस्कृत कॉपी में लिखें।

परियोजना कार्य– पाँच महापुरुषों एवं संस्कृत के पाँच कवियों का चित्र बनाकर  
उनके बारे में 15–20 वाक्य संस्कृत में लिखें।

नोट– सभी कक्षाओं में कार्य पत्रिका 1 से लेकर 15 तक संस्कृत कॉपी में पूरा  
करना अनिवार्य है।

oOo