

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

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

**CLASS – 10**

**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**

**HOLIDAY HOMEWORK**

**INSTRUCTIONS:-**

1. Do all the HHW of ENG LIT,ENG LANG and CREATIVE WRITING in your ENGLISH notes copy only.
2. ENGLISH PROJECT should be done in white ruled Biosheets.
3. Write the Question No and Answer of the given questions, instead of copying the whole question.
4. Complete your pending work of writing down the ENGLISH ASSIGNMENTS (01-16) (Week 1- Week 8) in your FAIR COPY.

**CONTENTS**

- |                     |                             |
|---------------------|-----------------------------|
| 1. COMPREHENSION    | Q.NO:-1 ,PAGE-10 (ON BOARD) |
| 2. CREATIVE WRITING | Q.NO:-1, PAGE-46(ON BOARD)  |
| 3. GAP FILLING.     | Q.NO:- 1,PAGE-82(ON BOARD)  |

**Special** – Write down the question and answers only. Don't copy down the paragraph.

Q.1. Lencho had immense faith in God. Prove this statement with the help of details from the story, "A LETTER TO GOD". (WORD LIMIT-100-150).

**PROJECT:-**

When nations started coming into existence, they each framed a Constitution of their own, keeping in mind their cultural, religious and historical backgrounds.

Today, whatever nation we come from, it's a global world we find ourselves belonging to, aptly calling ourselves world citizens. If something happens in one part of the world today, the rest of the world is bound to come in its sway sooner than later. And, seldom has the world benefited from any of these happenings. Rather, the severity of their adverse effects is so immense, it appears to swipe away the very race of humans from the face of the earth one day.

Nations carry out Constitutional Amendments in order to remain relevant to the changing times and/or forced situations.

The world too has a Parliament of its own – the UNO. It appears that it has, of late, lost its relevance. As a world citizen, write a letter to the Secretary General of the UNO, mentioning the recommendations towards amending the World Constitution to prevent inhumane activities carried out by nations in some or the other pretext.

**HINDI**

ग्रीष्मावकाश गृह-कार्य

1 **बड़े भाई साहब** :- असाइमेंट को ध्यान से पढ़कर पाठ्य आधारित शेष प्रश्नों के उत्तर लिखें।

2 **डायरी का एक पन्ना** : - दिए गए वीडियो को एवं असाइमेंट को ध्यान से सुनें और पढ़ें। वस्तुनिष्ठ प्रश्नों को याद करें। 25-30 शब्दों वाले प्रश्नोत्तर जो शेष रह गए हैं, उन्हें लिखें।

3 'बड़े भाई साहब' प्रेमचंद का परिचय देते हुए बड़े भाई साहब द्वारा दिए गए शिक्षा पद्धति एवं वर्तमान शिक्षा पद्धति का तुलनात्मक वर्णन करें। (परियोजना कार्य)

4 डायरी-दैनिक जीवन में होने वाली घटनाओं एवं अनुभवों का वर्णन करते हुए एक डायरी तैयार करें। (सचित्र एवं 3 से 4 पृष्ठ)

5 कबीर का परिचय देते हुए दोहा को भावार्थ सहित सुंदर लिखावट में लिखें। (अपनी साहित्य कॉपी में लिखें एवं दोहा के आधार पर चित्र भी बनाएँ)

6 **औपचारिक पत्र एवं अनुच्छेद लेखन** : -

पत्र प्रारूप एवं अनुच्छेद के उदाहरण दिए गए हैं। कार्य पत्रिका में अभ्यास हेतु दिए गए पत्र और अनुच्छेद का अभ्यास करें।

## परियोजना कार्य

लॉकडाउन के दौरान सामाजिक, आर्थिक, व्यावसायिक, पारिवारिक एवं शैक्षणिक क्षेत्रों पर इसका क्या

प्रभाव एवं दुष्प्रभाव हुआ, सचित्र वर्णन करें।

परियोजना कार्य करने के लिए निर्देश: -

पृष्ठ संख्या 1 में व्यक्तिगत परिचय) नाम, वर्ग /सेक्शन, क्रमांक, विषय आदि (

पृष्ठ संख्या 2 में आभार) acknowledgement)

पृष्ठ संख्या 3 में विषय – वस्तु -: 1. लॉकडाउन का परिचय

.2 विश्वव्यापी प्रभाव एवं एहतियात) सावधानियाँ (

3. सामाजिक प्रभाव

.4 आर्थिक प्रभाव

5. व्यावसायिक प्रभाव

6. पारिवारिक स्थिति

7. शैक्षणिक स्थिति) सचित्र वर्णन (

विशेष देशों की जानकारी - मुख्य बिंदुओं को दर्शाते हुए वर्णन करें।) चित्र प्रस्तुति महत्वपूर्ण है (

विशेष :- परियोजना में रंग का प्रयोग करें। असाइनमेंट, प्रश्नोत्तर आदि जो भी कार्य वीक के अनुसार दिए गए हैं उन्हें अपनी कॉपी में ही पूरा करें।

## MATHEMATICS

### Holiday Home Work

Solve the following questions from R. S. Aggrawal Book in Home work Copy.

Ch-1 (Real Number)

Ex-1A : 6, 10, Ex-1B : 4, 10, Ex-1D : 3 (vii)

Ch-2 (Polynomial)

Ex-2A : 5, 19, Ex-2B : 17, 19

Ch-3 (Pair of Linear Equations in two variables)

Ex-3A : 3, 16, Ex-3B : 13, Ex-3C : 4, 8, Ex-3D : 30

Practice all objective multiple choice questions from Ch-1, 2 & 3.

### Project

Show consistency and inconsistency system of linear equations by graphical method in biosheet.

## SCIENCE

### General instructions for projects

- Science projects (physics, chemistry, biology) have to be done in bio sheets and put in one single file only.
- Separate each subject of science with a cover page, mentioning the subject and the name of the teacher
- Index, acknowledgement, and bibliography should be there in the project.

## PROJECTS

## PHYSICS

Find out the electricity consumption of your house for one month by taking the reading of the electricity meter in the beginning of the month and at the end of the month. Also calculate the electricity bill of your house for that month.

Also suggest some measures to reduce the electricity consumption of your house and the alternative sources that can be used.

### **CHEMISTRY**

Take 3 metals such as copper wire, iron nail and a piece of silver. Compare these pieces with corroded pieces of copper, iron and silver. Note down your observations and give the conclusions.

Note : The given project has to be written in experimental form.

( Aim, Materials required, procedure, observations in tabular form, Conclusion)

### **BIOLOGY**

1) Prepare a project on the topic : Malfunctioning of the Organ System

Mention the different organ systems in humans and write at least one disease associated with it along with the cure. ( Hint : If you eat junk food your system is affected, you have high blood pressure, your heart is affected etc.)

\*How is Corona Virus affecting the human respiratory system? Mention any 5 preventive steps.

### **ACTIVITY**

To study transpirational pull in plants

Instructions to be followed for activity;

\*Take the help of the given video link and do the activity.

\*Click two pictures while doing the activity and will have to upload them when asked to.

\*The activity should be carried out under the strict supervision of your parents.

Video link : <https://youtu.be/v9hprlmck44>

### **GENERAL INSTRUCTIONS FOR HOLIDAY HOME WORK COPY**

- All holiday home work of Physics, chemistry, biology has to be done in respective class work copies.

### **PHYSICS**

1) Do in text questions, exercise and numericals from NCERT book.

### **CHEMISTRY**

1) Do in text questions and exercises from NCERT book of chapter chemical equations.

### **BIOLOGY**

1) Do in text questions and exercises from NCERT book of Nutrition and Respiration.

### **GENERAL INSTRUCTIONS FOR WRITING IN THE CLASS WORK COPY**

- Write all the contents and assignments in serial, content 1 followed by assignment 1 and so on.
- Index of the copy has to be filled.
- Name of the chapter and date to be mentioned.
- All diagrams have to be drawn on the blank side with pencil.
- Do the work neatly and in order.

### **SST.**

### **HISTORY / CIVICS**

### **PROJECT**

On the Bio-sheet, make project on the following Topic.

“The idea of decentralised Polity was Gandhi’s Vision of Village Governance.”

**Guidelines –**

- a. Mahatma Gandhi concept of local government.
- b. Elaborate on the Panchayati Raj system.
- c. Not more than 4 to 5 pages of Bio-sheet.

**ASSIGNMENT**

- a. Prepare objective questions at least 30 from each chapters covered.

Learn the chapters taught.

**GEOGRAPHY**

**Project**

Major soils in India

**Guidelines:**

- a. Use bio-sheets to prepare project work.
- b. Write about the main features of soils in India.
- c. Not more than 3 – 4 sheets.

**Assignment**

- Prepare at least 25 objective questions from Ch-1 on bio sheet.

**Learn Ch-1 for test.**

**ECONOMICS**

- I. Project work – Make a project on bio-sheet  
Topic – “How Covid-19 has affected public facilities in India.”
  - (i) Project should be at least 7 pages.
  - (ii) Use picture, data and other materials to make it more presentable.
- II. Assignment – Prepare at least 30 questions along with answers from each chapter.
- III. Learn chapters taught.  
Learn and write difficult terms.

**COMPUTER**

**Instructions for writing in fair copy:-**

- Students will write all the contents and assignments from the beginning of the session (04 April 2020) in their fair copy (Practical copy).
- Students will first write the content followed by the assignment of that content. Then next content followed by its assignment and so on.
- 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.
- All the contents and assignments should be written neatly and legibly in fair copy.
- **Copies and project marks** will be added in the internal Assessment.

**Instructions for doing project work:-**

- Students are requested to make their project in biosheet and submit the same in biosheet file.
- Include Introduction, Acknowledgement and Conclusion in your project work.
- Make your project neatly and decorative.

**Instructions for doing Holiday homework:-**

- Students are requested to complete their holiday homework in fair copy after completing all the contents and assignments.
- Write all the given Questions-Answers neatly and legibly.

**Project work:-**

- Make a Report file of the following:-
  1. 15 newsgroups on the internet with their web addresses.
  2. 15 E-shopping sites with their web links.
  3. 15 E-learning sites with their web links.
  4. 15 Blog sites with their web links.
  5. 10 video conferencing softwares.

**Holiday Homework:-**

1. Write a program in python to find a factorial of a number.
2. Write a program in python to display the sum of all the digits of a number.
3. Write a program in python to display a table of a number.
4. Write a program in python to display the reverse of a given number.
5. Write a program in python to calculate simple interest by taking values from users.

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