

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

HOLIDAY HOMEWORK-PROJECT WORK-COPY WORK

CLASS – 9

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

From ONBOARD Book

1. Comprehension – Q. 1 – Pg 10
2. Gap Filling -- Q. 1 – Pg 76
3. Editing -- Q. 1 – Pg 81

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

Writing Work

Narrate your experience of life at home during lockdown in the form of a **diary entry** in 100 – 120 words. (Hint- Forced stay at home has given an opportunity to pursue some of your hobbies.)

Literature

A child's most precious treasure are his parents. Comment on the basis of the chapter 'The lost Child.' (Moments)

Project

A few things seem to be sooner done than said. The very first lesson, THE FUN THEY HAD, in your English Literature Text Book, BEEHIVE, is set in future - almost a century and half from now.

The situation the children in the story find themselves in is normal to them as far as their dependence on machines to carry out their studies is concerned. But, for you, the same situation has come in forced circumstances. A time, surely, and hopefully soon, will come when you will find yourself out of this forced situation. But then, unlike the children in the story, you have had a first hand experience of both the worlds – that of the real classrooms and of the virtual ones.

Write an article, in not more than 150 words, highlighting the efforts of all the stakeholders in the teaching-learning process in relevance to the testing times of now.

HINDI

साहित्य

दिए गए सभी प्रश्नों के उत्तर लिखे।

1. दुख का अधिकार कहानी में किन सामाजिक कुरीतियों को उजागर किया गया है?
2. लेखक भगवाना की माँ की सहायता करना चाहते हुए भी क्यों ना कर सके?
3. रैदास के स्वामी क्या-क्या कार्य करते हैं?
4. "वैश्विक महामारी का प्रकोप शीर्षक को स्पष्ट करते हुए विभिन्न बिंदुओं को सचित्र वर्णन करें। (परियोजना कार्य)
5. अछूतों पर कौन द्रवित होता है और क्यों?
6. कवि से राम नाम की रट क्यों नहीं छूटती है?
7. एवरेस्ट यात्रा में क्या-क्या तैयारियाँ शुरू करनी पड़ती है? पाठ के आधार पर स्पष्ट करें।
8. लहाटू कौन था? उसकी भूमिका क्या थी?
9. गिल्लू लेखिका को किस परिस्थिति में मिला था? लेखिका ने उसका उपचार कैसे किया? स्पष्ट करें।
10. पाठ के आधार पर कौए को एक साथ समादरित और अनादरित प्राणी क्यों कहा जाता है? पाठ के आधार पर स्पष्ट करें।

व्याकरण

11. शब्द और पद की परिभाषा उदाहरण के साथ लिखें।
12. 10-10 पर्यायवाची और श्रुतिसमभिन्नार्थक शब्द लिखें।
13. छोटे भाई को कम खर्च की सलाह देते हुए पत्र लिखें।
14. निर्देश बिंदुओं के आधार पर 80-100 शब्दों में अनुच्छेद लिखें।
ग्लोबल वार्मिंग
संकेत बिंदु- अर्थ, कारण, दुष्परिणाम, बचाव के उपाय

परियोजना कार्य

पहला पेज-शीर्षक

- विषय
- विद्यार्थी का नाम

- कक्षा

- सत्र

दूसरा पेज—स्वीकृति (Acknowledgement)

तीसरा पेज—

- वैश्विक महामारी का अर्थ उदाहरण के साथ

चौथा और पाँचवा पेज—

- वैश्विक महामारी के लक्षण, उपचार, परिणाम, प्रभाव आदि।

छठा और सातवाँ पेज—(चित्र के साथ)

- वैश्विक महामारी कोरोनावायरस (कब, कहाँ और कैसे)

- लक्षण

- उपचार

- प्रभाव

अंतिम पेज—धन्यवाद ज्ञापन

नोट— ग्रीष्मावकाश कार्य को व्याकरण कॉपी में करें तथा परियोजना कार्य को बायो शीट में करें और उसे स्टेपल कर स्टिक फाइल में रखें।

MATHEMATICS

HOLIDAY HOME WORK

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

Ch-1 (Number System)

Ex-1A : 6, Ex-1B : 4, Ex-1C : 11, Ex-1D : 8(i), Ex-1E : 6, Ex-1F : 17, Ex-1G : 18

Ch-2 (Polynomial)

Ex-2B : 4, Ex-2C : 13, Ex-2D : 16, Ex-3A : 8, Ex-3B : 32, Ex-3C : 41, Ex-3F : 21, Ex-3G : 19

PROJECT

Verify the identity $(a+b)^2 = a^2+2ab+b^2$ by paper cutting and pasting method in biosheet.

SCIENCE

1. General instructions for projects:

- Science project (Physics, Chemistry, Biology) have to be done on bio-sheets and put in one single bio- practical file only.
- Separate each subject of science with a cover page, mentioning the subject and the name of the teacher.
Example: *Subject- physics, Name of the teacher- _____.*
- Index page, acknowledgement and bibliography should be there in the project.

Projects:

A. Physics

Measure the length and breadth of your living room and its diagonal by a measuring tape in metres.

Now calculate the following:

- Calculate the total distance travelled and displacement, when you go around the room along the walls 4 times.
- The displacement when you travel from one corner of the room to the opposite corner.
- Derive the three equation of motion using the graphical method.

B. Chemistry

Collect equal amounts of water, acetone (spirit) and petrol/kerosene in three different containers and observe the rate of evaporation taking place in each. Then note down your observation and give your conclusion.

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

The format is given below:

Aim:-

Materials required:-

Procedure:-

Observation:- (it has to be written in the form of a table.)

Conclusion:-

C. Biology

Prepare a project on the topic: - How is Amazon forest fires responsible for a decline in diversity of animals and plants?

Also carry out an **activity to show how osmosis takes place in potato**.

Instructions to be followed for activity:

1. Take the help of the given video link, and conduct the activity as shown in the video.
2. Click to pictures while conducting the activity. (These pictures have to be provided on the Hangout group when you are asked to do so)
3. The activity should be carried out under strict supervision of your parent or guardian.

Video link:

https://www.youtube.com/watch?v=uixn83fA5_Q&list=PL8yVLHGctYWVxj-rC-grDVM_xm7o5CPdK&index=4

2. General instructions for holiday homework

- All holiday homework of *Physics*, *Chemistry*, and *Biology* have to be done in the respective class work copies only.

Holiday homework

A. Physics

- Do intext questions, question-answers and numericals from NCERT (chapter 1: **Motion**).

B. Chemistry

- Do intext questions, and exercise questions from the chapter "**Matter in our surroundings**".

C. Biology

- Do intext questions, and exercise questions from the chapter "**The fundamental unit of life**".

3. General instructions for writing in the class work copy: -

- 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.
- Do the work neatly in the copy.
- All diagrams have to be drawn on the blank side with pencil.

SST.

HISTORY / CIVICS

PROJECT

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

“Hitler dismantle the very structure of Democratic Government.”

Guidelines –

- a. Write about how Hitler Rise to power and established dictatorship in Germany and importance of Democracy.
- b. Not more than 3 to 4 sheets.

ASSIGNMENT

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

Learn the chapters taught.

GEOGRAPHY

Project

Physical divisions of India

Guidelines:

- a. Use bio-sheets to prepare project work.
- b. Write about major physical divisions of India.
- c. Not more than 3 – 4 sheets.

Assignment

- Prepare objective questions atleast 25 from Ch-1 and Ch-2 on bio sheet.

Learn Ch-1 for test.

ECONOMICS

- I. Project work – Make a project on bio-sheet
Topic – “How Covid-19 has affected the cultivation pattern in India.”
 - (i) Project should not be more than 5 pages.
 - (ii) Use picture, colour pencil and materials to make it more presentable.
- II. Assignment – Prepare at least 30 objective questions along with answers from each chapter.
- III. Learn portion taught.
Learn and write important 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 homework in fair copy only after completing all the contents and assignments..
- Write all the given Questions-Answers neatly and legibly.

Project Work:-

- Make a list of different types of files, such as word documents, audio/video clips, PowerPoint presentations, and images etc., saved in your computer or mobile. Note down the space each of these files occupy in the memory (in bytes, KB or MB). Determine the type of file that occupies the least and the most amount of space in the memory.

Holiday Homework:-

Answer the following Questions:-

1. Define CPU? Explain the three sections of CPU.
2. Differentiate between RAM and ROM.
3. What is Scanner? Explain the types of Scanner.
4. Explain the different types of Mouse.
5. What is the difference between DVD and Blu-ray disc?

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