Class-10th
Holiday Homework
Subject - Maths

No. of Assignments 2 and no. of

activities 2. Assignment-1 (15 sums)

Chapter 1: Real Numbers.

Chapter 3: Pair of Linear Equations in two

variables. Assignment-2 (15 sums)

Chapter 2: Polynomials.

Chapter 4: Quadratic

Equations. Chapter-14

Probability

Activity 1:

To find the condition of consistency / Inconsistency for a pair of linear equations.

Activity 2: CBSE Art Integrated Activity (Pairing of State)

Write down / Draw the comparison of Odisha state with Punjab on following topics in the activity: -

Population, Male and Female ratio, Literacy rate, Climate, Languages, Religion and Land Area covered by Crops. (Choose any four)

 Note : - 1) Assignments will be done on separate notebooks.

2) Art integrated Activity will be on activity sheets.

3) Linear equation activity will be on Lab Manual.

Revise the syllabus done in the class also.

Information and Technology
Holidays Homework

➤ **Instructions to make file:**

1: Make Colorful Front page (Write Subject name Information 402, Roll no, submittedby, Submitted to)

2: Type the steps. Don't use pen pencil

3. Take font style Calibri. Font size 10 for headings and 8 for writing the steps.

4. Do one activity on one page included screen shots.

5. Take black and white printouts,except front page

➤ Practical Work

Make file on following topics:

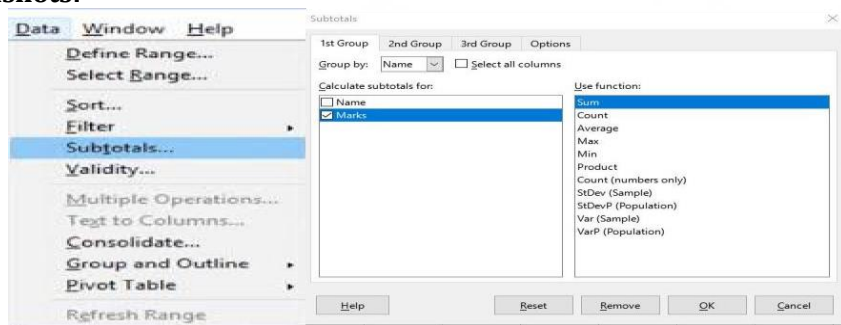1)Consolidation 2)Subtotals

3)Solver

4) Goal Seek

5)Scenario

For Example:(Make file as given in the example) Activity 1:

How to perform Subtotals?

Steps:

1. **Select Data:** Choose the range of cells you want to calculate subtotals for, including the

2. Go to Data > Subtotals.

3. **Group By:** Select the column you want to group by in the "Group by" list.

4. **Function:** Choose the function to apply (e.g., Sum, Average).

5. **Subtotals:** The subtotals will be calculated for each distinct value in the grouped column.

Screenshots:

Output:

> **Theory Work (Do Theory Questions in Notebook not in the file)**

Make proper notes onfollowing topics:

Unit 1: Communication Skills

Q1:What do you understand by term communication? Q2:What are the various methods of communication?

Q3:Write the difference between Intrapersonal and Interpersonal skills. Q4:Mention five steps to improve your writing skills.

Q5:Give two differences between verbal and non verbal communication. Q6:Define the various elements of communication cycle.

Q7:Explain the various Principals of effective communication.

Q9:What do you understand by communication barrier?Explain its various types? Q10:Expalin 7C's of effective communication .

ARTIFICIAL INTELLIGENCE
Holidays Homework

Perform following programs on computer

1. Write a program to swap of two number.

2. Write a program to find the factorial number

3. Write a program to print the fibonacci series. (0,1,1,2,3,5,8,13……)

4. Write a program to make a calculator using if condition

5. Write a program to check whether a number is even or odd.

6. Write a program to print the output

       1
       12
       123
       1234
       12345

Take the screenshot of every output, take the print out and then paste it in the file folder. It is compulsory to submit your file after holidays.

Chemistry
Holidays Homework

1. Solve the assignments of Ch1 (Chemical Reactions and equations).
2. Revise the work done in the class.

PHYSICS
HOLIDAY HOMEWORK

1. Revise Ch:- Electricity and complete your notebook.
2. Do assignment (shared on e care)of numericals in your c.w notebook only.
3. ART INTEGRATED ACTIVITY

Make a list of dams and reservoirs of ODISHA and collect information and pictures about any one of the dam.you can present your activity on simple sheets.

BIOLOGY
HOLIDAY HOMEWORK

Write notes and diagrams of chapter - life processes and revise it for revision test

Punjabi
Holiday Homework

1 ਵਿਆਕਰਨ ਕਾਪੀ ਵਿੱਚ ਲੇਖ ਅਤੇ ਪੱਤਰ ਲਿਖੋ।

2 ਗਤੀਵਿਧੀ – ਪੰਜਾਬ ਅਤੇ ਉੜੀਸਾ ਦੇ ਸਭਿਆਚਾਰ ਬਾਰੇ (ਪਹਿਰਾਵਾ, ਪੌਣ-ਪਾਣੀ, ਖਾਣ-ਪਾਣ, ਜਲਵਾਯੂ ਆਦਿ) ਜਾਣਕਾਰੀ ਦਿੰਦਿਆਂ **A4 Sheet** 'ਤੇ ਲਿਖੋ ਅਤੇ ਤਸਵੀਰਾਂ ਲਗਾਓ।

3 ਜਮਾਤ ਵਿੱਚ ਕਰਵਾਏ ਗਏ ਕੰਮ ਦੀ ਦੁਹਰਾਈ ਕਰੋ।

English
Holiday Homework

1) Revise the syllabus done in class.

2) Complete Question answers of the chapters done during extra classes.

3) Do the following parts of unit 1,2 of MCB in a separate notebook . Only the mentioned part C13 is to be done on A4 sheet.

Unit 1 A3,A5,A7, A8,C3,D3, E 1,2,3,4,5

Unit 2 A2,A3, C8, C9 ,C13(on A4 size sheet) C9 ,D4

4) Art integrated activity
Make a collage of the famous monuments of Odisha and also write a description of any one of them.

Hindi
Holiday Homework

1)विज्ञापन -A4 Sheet पर बनाएँ
सुंदर वह आकर्षक विज्ञापन तैयार कीजिए-
1)सोलर पैनल
2) परिवहन विभाग द्वारा यातायात संबंधी नियमों के प्रति जागरूक करने हेतु आकर्षक विज्ञापन तैयार कीजिए ।
Note- अपनी व्याकरण पुस्तक में लिखें।
2)अनुच्छेद -
1)धरती का बढ़ता तापमान
2)डिजिटल इंडिया
3)मजहब नहीं सिखाता ,आपस में बैर रखना
3). निम्नलिखित में से किसी एक विषय पर लगभग 100 शब्दों में पत्र लिखिए :

(1) अपने विद्यालय में आयोजित होने वाले खेल-दिवस समारोह में किसी विशिष्ट खेल में सम्मानित व्यक्ति को मुख्य अतिथि के रूप में आमंत्रित करते हुए प्रधानाचार्य की ओर से एक पत्र लिखिए।

(2) आपका नाम शोभित /शोभना है। भीषण गर्मी के कारण वैश्विक स्तर पर जंगलों में लगने वाली आग पर चिंता और उसके समाधानों पर विचार व्यक्त करते हुए किसी प्रतिष्ठित दैनिक हिंदी समाचार-पत्र के संपादक को पत्र लिखिए।

4) निम्नलिखित में से किसी एक विषय पर लगभग 60 शब्दों में सूचना लिखिए।
(क) आप दिव्य/दिव्या हैं। आप अपनी आवासीय समिति के कल्याण सचिव हैं। अपनी सोसायटी में आयोजित होने वाले सात दिवसीय योग शिविर की जानकारी देते हुए, एक सूचना लिखिए।

(ख) आप विद्यालय के विद्यार्थी परिषद् के सचिव रमेश/ छवी हैं। आर्थिक दृष्टि से कमजोर विद्यार्थियों की सहायता हेतु विद्यालय के पुस्तकालय में बुक-बैंक की स्थापना की गई है। इस विषय में सभी विद्यार्थियों को इसकी जानकारी देने हेतु एक सूचना तैयार कीजिए।
5) हरिहर काका तथा सपनों के से दिन
पाठ पढ़कर लगभग 150 शब्दों में सार लिखें।
Note- कक्षा में कराया गया सारा कार्य याद करें

Social Science
Holiday Homework

1. Revise all the chapters already taught in the classroom.

2. Complete your notebook if it is pending.

3. Frame 5 questions of one mark and 2 questions of 3 marks from each subtopic of the following chapters

   History:- Nationalism in Europe (Prepare a timeline of the chapter)

   Print Culture and the Modern World (Prepare a timeline of the chapter)

   Civics:-Read Federalism and write summary points .

4. Project work

   Every student will prepare a project files on the topic:- Consumer Rights

   Instructions regarding preparation and submission of project report-

   (i) The total length of the project report will be 15 to 20 pages

   (ii) the project report should be submitted in time and credit will be awarded to original drawings illustrations and creative use of materials

   (iii) The project report should be presented in a neatly decorated simple folder

   (iv) Project report will be developed in this sequence: -

       a. Cover page showing project title student information, school and year

       b. List of contents

       c. Acknowledgments and preface (acknowledging the institution offices and libraries

       Visited and person who have helped)

       d. Introduction

       e. Chapters with suitable headings

       f. Planning and activities to be done during the project if any

       g. conclusions (summary and suggestions for finding future scope of study)

       h. Bibliography

Economics

    Prepare project report on Consumer Awareness

    Topic = (Any Two)

Social Science Holidays Homework (2025-26)

1. Find out any case of accident or negligence from people around you, where you think that responsibility lays with the producers. Discuss the rights and duties which people must be aware of it.

2. For the following products/ services, discuss the safety rules that should be observed

3. by the producers.

   (a) LPG Cylinders

   (b) Cinema theatre

   (c) Medicine

   (d) Edible Oil

   (e) Marriage Pandal

   (f) A high rise building

4. Prepare a project report on consumer awareness among household using primary data

5. Prepare a project report on the movement\ campaign\rallies to make consumer aware of their rights. Write the steps of filing a complaint in consumer court

6. Pick any packaged food you want to buy and examine the information given. In what ways are they useful, is there some information you think should be given on that packaged food but is not ? Discuss

Geography

1. Prepare a report about the contribution of different means of transportation to the economy of India. In the report

(i) Analyse and infer the impact of railways and roadways on the national economy along with the challenges faced by these sectors in India.

(ii) Discuss the contribution of waterways and airways to economic growth of India.

(iii) Complete your map files if not submitted till now. Also complete your notebooks and learn the topics covered so far.