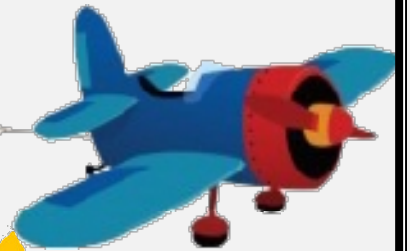


# **CHANDRAHASINI VIDYAPEETH**

Mirouni, Via- Chandrapur, Sakti(C.G.)



Summer Holiday



# **HOMework**

**SESSION 2023-24**

**GRADE - IX**



## HOLIDAYS... FUN TIME ... PARTY TIME

**Dear Parents,**

Summer holidays are around the corner. Despite the hot sun, we can still have a lot of fun, so vacation is here for a sweet treat.

In order to enhance the children's creativity and innovation for the progressive learning, CHANDRAHASINI VIDYAPEETH School has designed a few engaging activities and holiday homework.

Help your children to do it:

Morning Blessings- Help your children to inculcate good habits by doing, "Surya Pranam" and encourage them to greet all elders in the morning.

Fun in knowing- Tell the children about your childhood, share incidents from the past and show them your old family albums.

This will strengthen the bond between you and your children.

Fun with books- Encourage your children to read books with suitable morals.

Have walk together and talk to your children about what are their likes and dislikes etc.

- Help your children to memorise your home address and contact numbers.
- Do one page cursive writing of English, daily in a separate notebook.
- Learn and write three new words form dictionary daily.

**Best Regards**

**Mrs.HemaBiswas**

**Principal**

## विषय - हिंदी

Q 1 आपके घर पड़ोस में काम करनेवाली आया निरक्षर है व शिक्षा के महत्व से अनजान है। वह न तो स्वयं पढ़ने की उत्सुक है न ही अपने बच्चों की शिक्षा के लिए समझाना है। अपने समझाने और उसके जो जवाब हो उन को संवाद रूप में लिखिए तथा प्रमाण के लिए चित्र भी लगाइए।

Q 2\_ आपके भाई ने मिठाई की दुकान खोली है, उसके प्रचार के लिए लगभग 50 से 60 शब्दों में विज्ञापन तैयार कीजिए।

Q 3 जल संरक्षण पर चित्र बनाते हुए 10 नारा लिखिए।

Q 4\_ कोई 10 मुहावरे लिखकर उनका वाक्य में प्रयोग कीजिए।

Q 5\_ अपने पाठ्यपुस्तक क्षितिज के पठित पाठों के ऊपर एक प्रश्न पत्र तैयार कीजिए जिसका कुल अंक 40 हो \_\_

अंक विभाजन

i) वस्तुनिष्ठ (एक शब्द में उत्तर वाले पांच प्रश्न \_\_ ( 5)

ii) अति लघु उत्तरीय पांच प्रश्न \_\_ ( 10)

iii) लघु उत्तरीय दो प्रश्न \_\_ ( 10)

iv) वाक्यों में प्रयोग कीजिए कोई पांच \_\_ (5)

v) व्याख्या कीजिए कोई एक \_\_ ( 5 )

vi) विलोम शब्द कोई पांच \_\_ ( 5 )

## **Subject - English**

Do the given Homework in A4 size paper and compile it in a folder to submit.

1) Learn all the completed lessons and make a Question paper (40 M) according to given pattern.

- a) Extract based Questions (2 Extract 10M)
- b) Long Que.(3 Que. 12M)
- c) Very short Que.(6Que. 6M)
- d) Short Que.(6Que.12M)

2) Make a decorative portfolio for given topics.(any 1)

- a) Essay
- b) Drama
- c) Novel
- d) Short story
- e) Letter writing
- f) Poetry
- g) Technical Document

3) Read the Newspaper (English) daily and write only one news article under the given headings - National, International, Sports, Glamour, Business and mention your comment on it in 20-30 words

4) Find and write a minimum 40 verbs, 40 Adjectives and their meaning in your Homework Assignment File

5. Refer to a dictionary and write the full forms of a minimum of 20 abbreviation used in the dictionary.

Eg. Fem- feminine ,Prep- preposition

## Subject - Physics

1. Can an airplane go in reverse?
2. Do diamonds last forever?
3. Will there be an impact on your height if you go to space?
4. How do airplanes stay in the air?
5. What is the only rock that floats?
6. Can lightning strike the same place twice?
7. Can gold be created from other elements?
8. What part of the human body serves the purpose of maintaining balance?
9. Scientists are often concerned with the "big questions" in their field, such as Can we mitigate the effects of climate change? Or what causes heart disease? Or how important is a particular species to our ecosystem? Which of the following statements best represents how scientists tackle these big questions?
  - a) Scientists design research studies that directly address the big questions.
  - b) Scientists design studies that address a portion of the big question that can be addressed.
  - c) Scientists hope that the work they do addresses a big question.
  - d) Scientists ignore the big questions, knowing they are too challenging to answer.
10. Scientists "tell stories" in the sense that they
  - a) Interpret their data however they want.
  - b) Piece together information to make a coherent explanation.
  - c) Write scientific papers that simplify the process they went through.
  - d) Try to extrapolate from very simple cases to more complicated ones.

## **Subject - Computer**

Que. 1 Enlist four advantages of oral communication.

Que. 2 What are the benefits of written communication?

Que. 3 According to you which method of communication will be more effective if one has to give a presentation to group students and why?

Que. 4 Briefly discuss the various methods of communication.

Que. 5 Differentiate between oral and written communication.

Que. 6 What do you understand by the term communication?

Que. 7 Explain the role of feedback in the communication cycle.

Que. 8 What must be kept in mind while encoding a message?

Que. 9 Name and explain the component which helps to measure the effectiveness of communication.

Que. 10 “Communication empowers human being”. Justify the statement.

Que. 11 There are many factors such as rising pollution, cutting of trees, shrinking forest cover, carbon emission, etc., due to which the issue of ‘Global Warming’ has really become a concern nowadays. Design an informative presentation spreading the awareness about ‘Global Warming’.

OR

Que. 12 Create a Cricket Score Board worksheet comparing and analysing the scores scored by the players of the Indian Cricket Team in a Test match.

## **SUBJECT - SCIENCE.**

### **PROJECT**

1. Draw diagram of cell organelles on project paper and write name of scientist who discovered it. (Mitochondria, nucleus, endoplasmic reticulum)
2. Make any one model from following topic  
(a) chloroplast. (b) Clay model of nerve tissue.
3. Portfolio on topic - fossil fuel - coal and petroleum (extraction and formation)

**MAKE A QUESTION PAPER OF CHAPTER 1 MATTER AND CHAPTER -2 IS MATTER AROUND US PURE. OF 40 MARKS.**

1. MCQ- 10 questions (10 marks)
2. Short answer type questions - 5 questions. ( 10 marks)
3. Diagrammatic question - 2 questions (5 marks)
4. Long answers - 3 questions (15 marks).

## MATHEMATICS

Q.1 Life sketch and works of Mathematicians with important incidents in their lives –

i) Aryabhatta ii) Euclid's

Q.2 Finding any number, Product and Square root by short cut methods of calculations from Vedic Mathematics.

Q.3 Make a Pie chart of Population for each district in Chhattisgarh.

Q.4 makes a chart of all the formulae for Surface Area and Volume of Deferent shapes.

### Question paper making

1. Prepare a question paper of 40 marks from chapter 1 - Number System according to given instructions-

1. Choose the correct answer. 10 que. 10 marks
2. Fill in the blanks. 5 que.5 marks.
3. State true or false.5 que.5 marks.
4. Do as directed 3 que 2 marks
- 5.Solve the following 2 que 3 marks
6. Solve the following 2que 4 marks

### Subject - Drawing

#### Project -

Make a nice and meaningful drawing on chart paper with colour or a pencil shading work.



## Subject - SST

1. Prepare a project file on any one natural disaster and one human induced disaster (HID).

The project should include the following:

- Minimum 8 pages
- Clear, related and coloured pictures
- Problems faced by victims
- Helping guidelines Post disaster
- Your opinion on how to control HID

2. Write a news report on the recent disaster that struck Odisha. Elaborate the details about the people who were affected, count of the loss to life and property and how the government dealt with the situation. Use recent newspaper cuttings and pictures & give a suitable heading to the news report. You can use a survey method by drafting questionnaires for people in your neighbourhood seeking the information about the level of awareness people have regarding the preparedness of the disaster.

3. What are the modern tools and techniques used by the farmers now a days make a list of it with sticking pictures.

4. Make a manuscript: Take a broad leaf. Put it under a heavy book for ten days. On the leaf write the preamble of the Indian constitution?

5. Prepare 20 MCQs of each from the chapters in respective notebook -

History- The French Revolution

Geography- India- Its location and Size

Civics- What is Democracy? Why Democracy?