

शीतकालीन अवकाश कार्य

कक्षा - दसवीं

विषय - हिंदी

\* 'सिक्किम की झलक' विषय पर समूह में एक परियोजना कार्य बनाइए।

\* नवीनतम पाठ्यक्रम के अनुसार 5 सैंपल पेपर कॉपी में हल कीजिए और प्रश्न पत्र भी लगाइए।

शीतकालीन अवकाश गृह कार्य

. कक्षा - नवीं

विषय - हिंदी

प्रश्न- 'सिक्किम की एक झलक' विषय पर एक प्रोजेक्ट तैयार कीजिए।

(i). अनुप्रास, यमक उपमा एवं रूपक अलंकार की परिभाषा और दो-दो उदाहरण याद करके लिखिए।

(II) अपने मित्र को पत्र लिखकर इंटरनेट के प्रयोग से होने वाले लाभ - हानियों पर प्रकाश डालते हुए, उसके सदुपयोग के बारे में बताइए।

(III) अपनी बहन को पत्र लिखकर योगासन करने के लिए प्रेरित कीजिए।

IV-अनुच्छेद लेखन

क- 'स्मार्ट क्लास की उपयोगिता'

ख- कोरोना महामारी का बढ़ता प्रकोप तथा बचने के उपाय

ग-मंहगाई की मार झेलता आम आदमी।

V-संवाद- लेखन

क- आनलाइन कक्षाओं को लेकर दो अभिभावकों की बातचीत को संवाद के रूप में लिखिए।

ख-कोरोना की रोकथाम के लिए दो मित्रों के बीच- होने वाली बातचीत को संवाद के रूप में लिखिए।

शीतकालीन गृहकार्य हिंदी कक्षा सातवीं

दिनांक -23दिसम्बर 2023

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नोट सभी प्रश्नों के उत्तर संक्षिप्त में एक अलग नोट बुक में लिखो-

1-1 से 50तक हिंदी में गिनती लिखो?

2- वीर कुँवर सिंह कौन- कौन सी भलाई के काम करते रहते थे ? लिखो

3- भोर और बरखा पाठ के आधार पर सावन माह की विशेषताएं लिखो?

4- भक्ति कालीन कवि और कवयित्रियों के नाम लिखो-

5 - विग्रह कीजिए-

क- नीलाभ- -----

ख- नवागंतुक-----

ग- सिंहासन-----

घ- मेघाच्छन्न-----

6 -किसी एक विषय पर एक अनुच्छेद लिखो क कोरोना वायरस

ख- शीतकालीन अवकाश

ग- फिट इंडिया प्रोग्राम

7- शब्दों की वर्तनी सुधार कर लिखो-

केंद्रित विधालय, अनुक्रमीनका, आषीर्वाद, छमा, दीपीका, दवाईयां,

8. निम्नलिखित प्रश्नों के उत्तर हिंदी की क्लासवर्क नोट बुक में करें- (शांतिदूत श्रीकृष्ण से सातवाँ , आठवां और नवा दिन तक )

1. भीष्म ने युधिष्ठिर के संधि प्रस्ताव को सुनकर क्या सलाह दी?
2. युधिष्ठिर ने संजय द्वारा धृतराष्ट्र को क्या संदेश भेजा?
3. युधिष्ठिर ने किसे दूत बनाकर भेजा
4. कौरवों की सेना के नायक कौन थे?

5. किसे पांडवों की सेना का नायक बनाया गया?
6. युद्ध के समय कौन-कौन से राजा युद्ध में सम्मिलित नहीं हुए और तटस्थ रहे?
7. द्रोणाचार्य के बाद किसे सेनापति बनाया गया?
8. महाभारत का युद्ध कुल कितने दिन तक चला?
9. कौरव-सेना में कौन से वीर अर्जुन का मुकाबला कर सकते थे?
10. पहले दिन की लड़ाई में हुई दुर्गति से पांडवों ने क्या सबक लिया?
11. घटोत्कच कौन था?
12. धृतराष्ट्र को कुरुक्षेत्र के मैदान का आँखों देखा हाल कौन सुनाता था?
13. इरावत कौन था?
14. अभिमन्यु की मृत्यु के बाद अर्जुन ने क्या प्रतिज्ञा ली?

### शीतकालीन अवकाश गृहकार्य

#### कक्षा 11

#### हिन्दी आधार

1. अभिव्यक्ति और माध्यम' पुस्तक के पाठ संख्या 1,2 से तीन-तीन बहुविकल्पी प्रश्न और उत्तर लिखने। साथ ही एक-एक वर्णनात्मक प्रश्न भी लिखें।

२. वितान के पाठों से चार-चार बहुविकल्पी प्रश्न लिखने। साथ ही एक-एक वर्णनात्मक प्रश्न भी लिखें और प्रत्येक पाठ का नाम व लेखक का नाम भी लिखें।

३. आरोह के गद्य खंड के प्रत्येक पाठ से पांच-पांच बहुविकल्पी प्रश्न लिखें। साथ ही एक-एक वर्णनात्मक प्रश्न भी लिखें और प्रत्येक पाठ का नाम व लेखक का नाम भी लिखें।

४.. आरोह के पद्य खंड के प्रत्येक पाठ से एक-एक बहुविकल्पी प्रश्न लिखें। साथ ही एक-एक वर्णनात्मक प्रश्न भी लिखें और प्रत्येक पाठ का नाम व लेखक का नाम भी लिखें।

५. अभिव्यक्ति और माध्यम से पाठ 1,2,9,10,14,15,16 से एक-एक वर्णनात्मक प्रश्न लिखें।

६. श्रवण-वाचन-परियोजना कार्य की अपनी तैयारियाँ पूर्ण रखें। परियोजना पूर्ण करो और निर्धारित प्रारूप में अपनी परियोजना अवश्य जमा करें।

७ अपने केवल पाँच दिनों की डायरी लिखें।

केंद्रीय विद्यालय राजोकरी

शीतकालीन अवकाश गृहकार्य

हिंदी

कक्षा 12

1. संपूर्ण पाठ्यक्रम की पुनरावृत्ति कीजिए।
2. एक अलग नोटबुक में 5 सैंपल पेपर का अभ्यास करो।
3. प्रत्येक पाठ से 25 -25 MCQ करो।
4. परियोजना कार्य पूर्ण करो।
5. अभिव्यक्ति मध्यम के सभी पाठों के 25 -25 MCQ करो।

♦HOLIDAY HOMEWORK (Winter Break 2022-2023)♦

📖 Class VI Subject English 📖

1 Complete the written work in your notebook of the chapters taught till date.

Also learn and revise.

2. Write 2 new words daily. Find out their meanings and make sentence on your own.

3. NOTICE WRITING (Lost and Found)

a) You are Shyam Verma of class VI of Bal Bharti Public School, Dehradun. You have lost your library book which was issued to you, in the playground. Draft a notice for the school notice board, informing the student about it.

b) While coming to school, you get a black colour geometry box in the school campus. Write a 50-word notice to put up on the noticeboard to inform all your school students about the geometry box and how the owner can receive it from you. You are Karan/ Kajal, of Janta public school, Sikkim.

4. Write a story

Topic- Honesty is the best policy

5. Write an application to the Principal of your school requesting her, to grant you two days leave to attend your brother's marriage

**Do reading practice daily, underline important words and learn spellings**

◆Holidays Homework ◆

📖 Class- VII Subject English 📖

1 Complete the written work in your notebook of the chapters taught till date.

Also learn and revise

Write 2 new words daily. Find out their meanings and make sentence on your own.

**2. LETTER WRITING**

i) Write a letter to the Mayor of your city seeking a solution to the problem of waterlogging in your area. You are Raj / Rani of Dharma Colony, Ramgarh.

ii) Write an application to the Principal of your school requesting her, to grant you two days' leave to attend your brother's marriage.

iii) Write a letter to your friend inviting him to your birthday party.

**3) PARAGRAPH WRITING**

**i) HOW TO KEEP FIT AND FINE**

**ii) WHAT I ENJOY DOING MOST IN MY LEISURE TIME**

**Do reading practice daily, underline important words and learn spellings**

◆HOLIDAYS HOMEWORK ◆

📖 CLASS - VIII SUBJECT ENGLISH 📖

1 Complete the written work in your notebook of the chapters taught till date

Also learn and revise

Write 2 new words daily. Find out their meanings and make sentence on your own.

**2 STORY WRITING**

Complete the story by using the given outlines;

A farmer had five sons \_\_\_\_\_ were strong and \_\_\_\_\_ always quarrelled \_\_\_\_\_ the farmer wanted \_\_\_\_\_ to stop quarrelling \_\_\_\_\_ wanted to live in peace \_\_\_\_\_ words of advice \_\_\_\_\_ not have much effect \_\_\_\_\_ called all his sons \_\_\_\_\_ bundle of sticks \_\_\_\_\_ break these sticks without separating \_\_\_\_\_ Each of the tried one by one \_\_\_\_\_ used their full strength \_\_\_\_\_ the old man

separated the sticks They could break the sticks easily \_\_\_\_\_ farmer said \_\_\_\_\_ strong as long as it is tied up \_\_\_\_\_ will be weak if you are divided.

### 3 LETTER WRITING (Letter to the Editor)

Write a letter to the Editor regarding the problem of waterlogging in your area.

You are Raj / Rani of Dharma colony, Ramgarh.

### 4. DIARY ENTRY

You went to receive your uncle and aunts from the Bangalore railway station. Write a diary where you share your experience of the journey from home to the railway station.

4 Write an article on

Topic- The Purpose Of Education

5. Do two unseen reading passages in your notebook

**Do reading practice daily, underline important words and learn spellings**

### ◆Holidays Homework◆

📖 Class - IX Subject English 📖

### 1. DESCRIPTIVE PARAGRAPH

i) You recently visited the Children's Park, a favourite place for all children, in your city. Write a description of the park in 100-150 words.

ii) One of your friends, Raman, is very gentle and polite to you. You regard him as your best friend. Describe him in 100-150 words.

### 2. STORY WRITING

Write a short story with the help of the cues given below. Give a suitable title to the story.

**I) You encountered two strange people. They were different from normal human beings but they were quite interesting and exciting. As Amit/Manisha, using your ideas, write a story in about 150-200 words narrating your experience with them.**

**II)**

Going to Mumbai by train to attend marriage of a friend ..... got stuck in a traffic jam ..... reached the railway station late ..... boarded a wrong train ..... realised after two hours ..... now you ... ..

**3. Do two unseen comprehension reading passages in notebook**

4. Do one exercise for the following topics

I. Subject verb arrangement

II Editing

III Reported speech

5 .Revise all the chapters and prepare for your PT -2

Focus on Important characters and main points of the story

**PM SHRI K.V. AFS RAJOKRI, N.DELHI**  
**HOLIDAY HOMEWORK ( WINTER BREAK) 2023-24**  
**SCIENCE**

**CLASS VI A**

(a) Do the following worksheets:

<https://www.thestudypath.com/class-6/worksheets/science/chapter-9-the-living-organisms-characteristics-and-habitats/>

<https://www.thestudypath.com/class-6/worksheets/science/chapter-10-motion-and-measurement-of-distances/>

<https://www.thestudypath.com/class-6/worksheets/science/chapter-11-light-shadows-and-reflection/>

<https://www.thestudypath.com/class-6/worksheets/science/chapter-12-electricity-and-circuits/>

<https://www.thestudypath.com/class-6/worksheets/science/chapter-13-fun-with-magnets/>

- (b) Complete your Learner's diary.
- (c) Complete the MDP
- (d) Learn chapters- 6,7,8,9 and 10

**PM SHRI KV AFS RAJOKRI, NEW DELHI**  
**HOLIDAY HOMEWORK ( WINTER BREAK) 2023-24**  
**CLASS IX SCIENCE**

(a) Solve the following sample papers:



sample paper-1.pdf



sample paper-2.pdf



sample paper-3.pdf



sample paper-4.pdf




sample paper-5.pdf


- (b) Learn chapters: Improvement in food resources, work energy and sound.
- (c) Complete the Ex questions of chapter- sound.

**PM SHRI KV AFS RAJOKRI, NEW DELHI**  
**HOLIDAY HOMEWORK ( WINTER BREAK) 2023-24**  
**SCIENCE**

**CLASS X A,B**

- I. Solve the latest CBSE sample papers(10)  
<https://cbse.solutions/science>
- II. Do written practice of **NCERT EXEMPLAR PROBLEMS** of all chapters in practice register date-wise.( One chapter daily.)  
<https://www.drishtiias.com/images/pdf/NCERT-Class-10-Science-Exemplar-Problems-1.pdf>
- iii. Complete the work in practical notebook.

	<b>PM SHRI KV AFS RAJOKRI WINTER VACATION MATHEMATICS CLASS VI</b>	
<b>A</b>	<b>DO HHW IN A SEPARATE NOTEBOOK.</b>	
<b>B</b>	<b>SOLVE EXAMPLES FROM NCERT BOOK OF FRACTIONS &amp; DECIMAL IN HHW NOTEBOOK.</b>	
<b>C</b>	<b>PREPARE FOR TEST OF DECIMAL AND FRACTIONS AFTER VACATIONS.</b>	
<b>D</b>	<b>FRACTIONS &amp; DECIMALS WORKSHEET</b>	
<b>1</b>	A number representing a part of a _____ is called a fraction	
<b>2</b>	A fraction with denominator greater than the numerator is called a _____ fraction.	
<b>3</b>	Fractions with the same denominator are called _____ fractions.	
<b>4</b>	Arrange 12.142, 12.124, 12.104, 12.401 and 12.214 in ascending order.	
<b>5</b>	Gorang purchased 2kg 280g apples, 3kg 375g bananas, 225g grapes and 5kg 385g oranges. Find the total weight of the fruits purchased by Gorang in kg.	
<b>6</b>	<p>Write the fraction represented by the shaded portion of the adjoining figure:</p> 	

7	<p>Write the fraction represented by the unshaded portion of the adjoining figure:</p> 
8	Express 0.041 as a fraction.
9	Convert 5201g to kg.
10	Express 6.03 as a mixed fraction
11	<p>Add the fractions <math>\frac{3}{8}</math> and <math>\frac{2}{3}</math> .</p> <p>Add the fractions <math>\frac{3}{8}</math> and <math>6\frac{3}{4}</math> .</p> <p>Subtract <math>\frac{1}{6}</math> from <math>\frac{1}{2}</math> .</p> <p>Subtract <math>8\frac{1}{3}</math> from <math>\frac{100}{9}</math> .</p> <p>Subtract <math>1\frac{1}{4}</math> from <math>6\frac{1}{2}</math> .</p> <p>Add <math>1\frac{1}{4}</math> and <math>6\frac{1}{2}</math> .</p>
12	Mr. Rajan got a job at the age of 24 years and he got retired from the job at the age of 60 years. What fraction of his age till retirement was he in the job?
13	The food we eat remains in the stomach for a maximum of 4 hours. For what fraction of a day, does it remain there?
14	What should be added to 25.5 to get 50?
15	<p>It was estimated that because of people switching to Metro trains, about 33000 tonnes of CNG, 3300 tonnes of diesel and 21000 tonnes of petrol was saved by the end of year 2007. Find the fraction of :</p> <p>(i) the quantity of diesel saved to the quantity of petrol saved.</p> <p>(ii) the quantity of diesel saved to the quantity of CNG saved.</p>
16	<p>Find the sum in each of the following :</p> <p>(a) <math>0.007 + 8.5 + 30.08</math></p> <p>(b) <math>15 + 0.632 + 13.8</math></p> <p>(c) <math>27.076 + 0.55 + 0.004</math></p> <p>(d) <math>25.65 + 9.005 + 3.7</math></p> <p>(e) <math>0.75 + 10.425 + 2</math></p> <p>(f) <math>280.69 + 25.2 + 38</math></p>

17	<p>Subtract :</p> <p>(a) ₹ 18.25 from ₹ 20.75</p> <p>(b) 202.54 m from 250 m</p> <p>(c) ₹ 5.36 from ₹ 8.40</p> <p>(d) 2.051 km from 5.206 km</p> <p>(e) 0.314 kg from 2.107 kg</p>
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	<p>PM SHRI KV AFS RAJOKRI</p> <p>WINTER VACATION</p> <p>MATHEMATICS</p> <p>CLASS VII</p>
A	DO HHW IN A SEPARATE NOTEBOOK.
B	SOLVE EXAMPLES FROM NCERT BOOK OF RATIONAL NUMBERS AND PERIMETER & AREA IN HHW NOTEBOOK.
C	PREPARE FOR TEST OF DECIMAL AND FRACTIONS AFTER VACATIONS.
D	RATIONAL NUMBERS AND PERIMETER & AREA WORKSHEET
1	Circumference of a circle is 33 cm. Find its area
2	The circumference of a circle whose area is $81\pi\text{cm}^2$
3	Area of an isosceles triangle is $48\text{ cm}^2$ . If the altitudes corresponding to the base of the triangle is 8 cm, find the perimeter of the triangle
4	Priyanka took a wire and bent it to form a circle of radius 14 cm. Then she bent it into a rectangle with one side 24 cm long. What is the length of the wire? Which figure encloses more area, the circle or the rectangle?
5	How much distance, in metres, a wheel of 25 cm radius will cover if it rotates 350 times?
6	<p>Express each of the following rational numbers in its standard form:</p> <p>(i) <math>\frac{-12}{-30}</math>      (ii) <math>\frac{14}{-49}</math>      (iii) <math>\frac{-15}{35}</math>      (iv) <math>\frac{299}{-161}</math></p>
7	<p>Arrange the rational numbers <math>\frac{-7}{10}, \frac{5}{-8}, \frac{2}{-3}, \frac{-1}{4}, \frac{-3}{5}</math> in ascending order.</p>
8	fill in the boxes with the correct symbol $>$ , $<$ or $=$ .

$$\frac{-7}{-8} \square \frac{8}{9}$$

$$\frac{3}{7} \square \frac{-5}{6}$$

$$\frac{5}{6} \square \frac{8}{4}$$

$$\frac{-9}{7} \square \frac{4}{-7}$$

$$\frac{8}{8} \square \frac{2}{2}$$

9 Complete the following table by finding the sums:

+	$-\frac{1}{9}$	$\frac{4}{11}$	$-\frac{5}{6}$
$\frac{2}{3}$			
$-\frac{5}{4}$		$\frac{-39}{44}$	
$-\frac{1}{3}$			

10 Express  $\frac{3}{4}$  as a rational number with denominator:  
 (i) 36 (ii) - 80

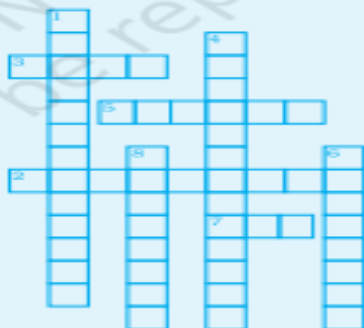
11 Are the rational numbers  $\frac{-8}{28}$  and  $\frac{32}{-112}$  equivalent? Give reason.

12

### Cross-word Puzzle

Solve the given crossword and then fill up the given boxes. Clues are given below for across as well as downward filling. Also for across and down clues, clue number is written at the corner of boxes. Answers of clues have to fill in their respective boxes.

1.  $2\pi r = \underline{\hspace{2cm}}$  of a circle of radius r.s.
2.  $2(l + b) = \underline{\hspace{2cm}}$  of a rectangle.
3.  $\pi r^2 = \underline{\hspace{2cm}}$  of a circle of radius r.
4. base  $\times$  height = Area of a  $\underline{\hspace{2cm}}$ .
5. side  $\times$  side = Area of a  $\underline{\hspace{2cm}}$ .
6. Area of  $\underline{\hspace{2cm}}$  =  $\frac{1}{2} \times$  base  $\times$  altitude.
7.  $10000\text{m}^2 = \underline{\hspace{2cm}}$  hectare.
8.  $\underline{\hspace{2cm}} = 2 \times$  radius.



CLASS: 6 Subject: SOCIAL SCIENCE HOLIDAY HOME WORK

### WRITE AND LEARN ALL THE QUESTIONS

1. On an outline Political map of India mark/ label: a) Indian states and their capital.
2. On an outline Physical map of India mark and label the following: Mountains: Himalayan Mountain, Vindhyas, Satpura Rivers: Ganga, Narmada, Tapi and Brahmaputra
3. Draw:
  - a) Solar system
  - b) Indian National Flag
  - c) Indian National Flower
  - d) Indian National Animal
  - e) Indian National bird
4. Write Indian National Anthem
5. Choose any 5 states of India and mention the following about them:
  - a) Festivals
  - b) Food
  - c) Dress
  - d) Art and architecture.
6. Make a manuscript: Take a broad leaf. Put it under a heavy book for ten days. On the leaf write why do we study social science?

7 what are the four major domains of the Earth? And draw it.

8. Write about the work of municipal councillor.

9 Name the strait between India and Sri Lanka . (draw map and label)

10 On the outline map of the world , mark/LABEL the following.

7 continents and 5 oceans

11 Write a brief note on iron pillar and Qutab Minar. (clue: who built, when built, why built, why famous etc.)

12 Write about Terrace Farming in Nagaland .

13 write four different tasks that the municipality does.

HAPPY HOLIDAYS

(YOU CAN DO IN A4/A3 SIZE PAPER/CLASS WORK NOTE BOOK /PRACTICE NOTE BOOK/HOMEWORK NOTE BOOK )

**KV AFS rajokri**

**Holiday Homework(Winter break)**

**Class -7th**

Subject-Social Science

1. Read news paper daily.

2. Read the following chapters and underline the important facts :-

i. History Ch10

ii. Civics Ch 8

iii. Geography Ch 9

3. Prepare an outline map of India in which show the neighbour countries on a chart paper (Colourful)

4. Do writing practice of important Questions and map work from the taught chapters, everyday.

5. Memorise the exercise questions and class notes for the TERM 2

6. Do social work in your surrounding & do help to your parents in their domestic work ...and prepare a report on your experiences in the separate sheet.

7. Complete your HW/CW 100%

**CLASS VIII  
SOCIAL SCIENCE**

1. Why does caste remain such a controversial issue today? What do you think was the most important movement against caste in colonial times?

2. On an outline Map of India plot the location of the following sipoy's revolt place

- a. Meerut
- b. Lucknow
- c. Bareilly
- d. Munda
- e. Jhansi
- f. Kanpur

3. On an outline Map of the World, show the industrial regions of the world

4. Prepare the Learner's diary .

5. Draw a population pyramid of India and Kenya . analysis it on population composition

6. Prepare all chapters for pt2 which taught in class

7. Read the Newspaper daily. Prepare record on news related the politics, weather report and air quality.

## SUBJECT-SOCIAL SCIENCE

## CLASS IX

### INTERDISCIPLINARY PROJECT: - "FOREST SOCIETY AND COLONIALISM"

#### THINGS TO BE KEPT IN MIND WHILE DOING THE PROJECT

##### 1. Design two cover pages

- School name, your name, class, section, roll. no. on the first cover page.
- Design second cover page in such a way that it reflect your topic.

##### 2. Acknowledgement

##### 3. Index

##### 4. Introduction

5. Main project points/ material on "FOREST SOCIETY AND COLONIALISM" {Natural vegetation in India, Why Deforestation and Reason for Deforestation, Commercial farming. Plantation farming, Scientific forestry, Forest Act 1972 }

##### 6. Bibliography

##### 7. Conclusion

8. Use A-4 size papers.

9. You can paste or draw images related to topic for making your project wonderful.
10. Be ready for viva based on your project.
11. Prepare for PT 3 (poverty as challenge, climate, working of institutions, Nazism, Food security in india ) with map practice

**CLASS: X      SUBJECT: SOCIAL SCIENCE      REMEDIAL CLASS – X-2023-24**

**LEARN & ANSWER THE FOLLOWING QUESTIONS**

**History:      “The Rise of Nationalism in Europe”**

**Write a note on:**

- (a) Giuseppe Mazzini    b) The role of women in nationalist struggles

**Q. 2** Write the answers to the following questions.

1. Describe the process of unification of Italy and Germany.
2. **State any five provisions of the Civil Code 1804.**
3. When and why was the Zollverein formed?
4. Discuss the role played by women in nationalist struggles.
5. **What steps did the French revolutionaries take to create a sense of collective identity among the French people?**
6. Write any five provisions of “Treaty of Vienna”

**History:      Ch- 2: Nationalism in India**

7. What is meant by the idea of **Satyagraha**?
8. How had the ‘First World War’ created economic problems in India? Explain with examples.
9. Explain any three problems faced by the peasants of Awadh.
10. Who led the civil disobedience movement in Peshawar?
11. Who was the Baba Ramchandra?
12. Explain the Simon Commission.
13. Distinguish between NCM and CDM.
14. Explain the Poona Pact.
15. Why did Mahatma Gandhi decide to call off the Civil Disobedience Movement? Explain.

**History:      Ch-3 The Making of a Global World.**

16. What do you mean by globalization?
17. What is smallpox?

**History:      Ch-4 Print Culture and the Modern World.**

18. Who was Marco Polo?
19. **‘By the end of 19<sup>th</sup> century, a new visual culture was taking shape’ explains.**
20. What was the protestant reformation?
21. **How was printing technology introduced in (i) Japan, (ii) India, and (iii) Europe?**
22. What kind of printing material was printed for children?
23. Who brought the print revolution to British India and how?
24. Who was Rashundary Debi?
25. **“Printing played an important an important role in creating nationalism in India”. Explain with example -VImp.**

**Geography      Ch-1 Resources and Development**

- Write the answers to the following questions.
  1. **Explain Resource planning. Why important for India?**
  2. Difference: Renewable resources and non-renewable Resources.
  3. **Explain the Rio de Janeiro Summit, 1992.**
  4. **What steps can be taken to control soil erosion in hilly areas?**

Ch-2 Forest and Wildlife

5. Which of the following options represent potential measures that can be taken to mitigate the threats posed to the tiger population and biodiversity?
  - a) Banning hunting, giving legal protection to their habitats, and restricting trade in wildlife
  - b) Prohibiting the visit of the public into the forest area.
  - c) Establishing wildlife sanctuaries and National Parks
  - d) Converting forests into Reserved and Protected forests (Ans. Statement 1, 3 & 4 are correct.)
6. How has Joint Forest Management (JFM) proved to be beneficial in Orissa?
7. Describe the role of the community in forest and wildlife conservation.
8. 'Nature worships an age-old tribal belief has preserved several virgin forests in a pristine form called sacred groves.' Comment on the statement with the help of examples.

### Ch-3 Water Resources

9. What is water scarcity? Write the main reasons for water scarcity.
10. How intensive industrialization and urbanization have posed great pressure on existing freshwater resources in India? Explain with two examples for each
11. Why are multipurpose river valley projects called 'The Temples of Modern India'? Who first made this statement?

Or

Jawahar Lal Nehru proudly proclaimed the 'dams as the temples of modern India'. Analyze this statement.

### Geography

### Ch-4 Agriculture

12. Write any three features of Rabi Crops, Kharif Crops, and Zaid Crops.
13. What are the challenges faced by farmers today?
14. What is 'slash and burn' agriculture?
15. How did the partition of the country in 1947 affect the jute industry?

### Geography

### Ch-5 Mineral and Energy Resources

16. Distinguish between 'Conventional and Non-Conventional' sources of energy.
17. "Energy saved is energy produced" Explain.
18. What are the hazards of mining?
19. Write full form of ONGC, OIL, HAIL, SAIL, MNCC.
20. "India is fortunate to have fairly rich and varied mineral resources. However, these are unevenly distributed. Comment
21. Why do you think that 'Solar Energy' has a bright future in India?

### Geography

### Ch-6 Manufacturing Industry

Write the answers to the following questions.

22. Explain the objectives of the National Jute Policy 2005.
23. "Manufacturing sector is considered as the backbone of economic development of a country". Support the statement with examples.
24. Agriculture and Industry are complimentary to each other." Explain with three examples.
25. Classify industries based on (i) Capital investment, (ii) their main role, and (iii) ownership.

### Civics

### Ch-1 Power Sharing.

1. What do you mean by power-sharing?
2. What is the ethnic composition of Belgium?
3. What are the main principles of democracy?
4. What factors led to a civil war in Sri Lanka?
5. "Power is shared between different social groups". Explain with examples.

### Civics

### Ch-2 Federalism.

6. What is a coalition government?
7. **How did India emerge as a federal state?**
8. Describe the three-fold distribution of legislative powers between the union government and state government.
9. Distinguish between “**coming together federation**” and “**holding together federations**” with examples. India comes under which type of federation?

### Ch-3 Gender, Religion, and Caste

10. Suggest measures to check casteism in India.
11. Explain any five aspects of our day-to-day life in which women are discriminated against in India.

OR

“Women in the Indian society still suffer from discrimination and oppression.” Support the statement with suitable examples.

12. Mention any three constitutional provisions that make India a secular state.
13. Define communalism. Explain the forms of communalism in politics.
14. What would happen if politics and religion go hand in hand?
15. What does ‘**gender - division**’ mean?

**Civics**                      **Ch-4 Political Parties.**

16. What do you mean by a **Political Party**?
17. **Write the functions of a political party.**
18. What are the challenges faced by a political party?
19. What is the **multi-party system**?
20. What is the difference between a **national party** and a **state party**?
21. **Why do modern democracies could not exist without political parties?**
22. “**Political Parties are necessary conditions for a democracy**” Analyse the statement with examples.

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**Civics**                      **Ch-5 Outcomes of Democracy**

23. What do you mean by (i) a Legitimate Government, and (ii) an Accountable and responsible government?
24. What do you mean by **transparency**? What outcomes are expected of a democracy?
25. “**Democratic government better form of government than any other form of government**”? Analyze the statement.

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**Economics**                      **Ch-1 Development.**

1. What is per capita income?
2. What is the full form and formula of the BMI?
3. Write the full form of HDI, UNDP, GER.
4. What is the criterion used by the UNDP for classifying countries?
5. “**The Earth has enough resources to meet the needs of all but not enough to satisfy the greed of even one person**”. Explain and justify the statement.

**Economics**                      **Ch-2 Sectors of the Indian Economy.**

6. In how many sectors Indian economy is divided?
7. Write full forms of GDP, PCI, NITI, NREGA.
8. **Explain the objective of implementing the MGNREGS 2005.**
9. Why tertiary sector is also called the 'primary sector'?
10. Distinguish between the primary sector and the secondary sector.
11. **Give reasons for the growth of the service sector in India.**

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**Economics      Ch-3 Money and Credit**

12. What are sources of credit in India?
13. Why currency is accepted as a medium of exchange?
14. **"Banks are efficient medium of exchange"** Supports the statement with arguments.
15. What are demand deposits?
16. **Self-help Groups** support has brought about a revolutionary change in the rural sector". Explain with examples.

**Holiday home work( WINTER BREAK)      2023-24**

# Computer

## Holiday Home work for winter break

### Class-3

Answer the following questions in computer notebook.

1. You have seen so many effects in scratch. Write their names to do the following tasks..

#### Action

- Change the color of the sprite
- Increase the size of the sprite
- Decrease the size of the sprite
- Remove all the color effects from sprite
- To set the color of the sprite to a specific color

#### Name of Block

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2. Under which block "clear graphic effects" block available in scratch?

3. What is the meaning of "set size to..." block?

4. What is the meaning of "when sprite clicked" block?

5. "change color effect by..." block is used for \_\_\_\_\_.

### Class-4

Answer the following questions in computer notebook.

1. What is Windows? What do you mean by file explorer?
2. Write the names of different panes in file explorer?
3. Is the window explorer same as the file explorer?
4. Write any two basis on which you can sort the files and folders?
5. What are the types of computer on the basis of data they can handle?
6. Name the type of computer used in smart watches?
7. Give one example of Special purpose computer?
8. Name two supercomputers made by INDIA?

### Class-5

Answer the following question in computer notebook.

Q: Write the Various Operations—Operators block.

Ans: Various Operations—Operators block are:

#### 1. Arithmetic operators— "Operators" block: -

There are 4 types of arithmetic operators present in "Operators" block. All these blocks are "reporter" blocks, means gives or returns some output.

a) "+" Block: - This block is used to add two values, given on the left side and right side of "+" operator.

b) "-" block: - This block is used to subtract two values, given on the left side and right side of "-" operator.

c) "\*" block: - It is used to multiply two values, given on left side and right side of "\*" operator.

d) "/" block: - it is used to divide two values, given on the left side and right side of "/" operator.

## 2. Relational operators— "Operators" block: -

There are 3 types of relational operators present in "Operators" block. All these blocks are "boolean" blocks, which checks the values gives output in true or false.

- a) ">" block: - This block is used to check whether the left-side value is greater than the right-side value or not.
- b) "<" block: This block is used to check whether the left-side value is less than the right-side value or not.
- c) "=" block: - This block is used to check whether the left-side value is equal to the right-side value or not.

## 3. Logical operators— "Operators" block: -

There are 3 types of logical operators present in "Operators" block. All these blocks are "boolean" blocks, which gives output in True or False.

- a) "and" block: - This block returns true when the left-side value and right-side value of "and" operator, both are true. E.g. pen and pencil means both pen and pencil.
- b) "or" block: - This block returns true when any one of the leftside value or right-side value of "or" operator, is true. E.g. pen or pencil means any one pen or pencil.
- c) "not" block: - This block returns true when the value of the variable is false otherwise true.

## Class-6

Answer the following questions in computer notebook.

1. What is ARPANET?
2. Differentiate between Intranet & Internet.
3. Write the requirements for the Internet.
4. Write any two applications on the Internet.
5. Why it is important to upload files on Google Drive.

## Class-7

Answer the following questions in computer notebook.

1. What is IoT?
2. Write some advantages of Online Collaboration.
3. What is Google Sheet?
4. What is Cloud Computing?
5. Differentiate between IoT and Cloud computing.
6. What are the common services provided by Cloud Technology?

### **Class-8**

Answer the following questions in computer notebook.

1. What is E-learning? Give an example of E-Learning.
2. What is E-Governance? Give an example of service provided by E-Governance.
3. What is E-Commerce? Write names of two E-commerce sites.
4. What is Social Networking? Give some examples of social networking sites.
5. Write some advantages of E-Learning.

## **17. Class IX Holiday Home work (AI)**

### **Class-8**

Answer the following questions in computer notebook.

1. What is E-learning? Give an example of E-Learning.
2. What is E-Governance? Give an example of service provided by E-Governance.
3. What is E-Commerce? Write names of two E-commerce sites.
4. What is Social Networking? Give some examples of social networking sites.
5. Write some advantages of E-Learning.

## **Class IX Holiday Home work (AI)**

**A. Multiple choice questions.**

- (1) Which of the following is a sequential statement?
- a) `a+=1`
  - b) `if a > b :`
  - c) `while a > 7 :`
  - d) all of the above.
- (2) Which of the following is a conditional statement?
- a) `a+=1`
  - b) `if a > b :`
  - c) `while a > 7 :`
  - d) all of the above.
- (3) Which of the following is a loop statement?
- a) `a+=1`
  - b) `if a > b :`
  - c) `while a > 7 :`
  - d) all of the above
- (4) Which of the following is true for a loop statement?
- a) Loops can be finite.
  - b) Loops can be Infinite.
  - c) Both a and b.
  - d) None of the above.
- (5) Which of the following is true for a loop statement?
- a) Loops can be conditional.
  - b) Loops can be counting.
  - c) Both a and b.
  - d) None of the above.
- (6) Which of the following is a true for loop statement?
- a) Loops can have Pre-Test condition check.
  - b) Loops can have Post -Test condition check.
  - c) Both a and b.
  - d) None of the above.

B. True or False

- Answer the following questions.

(1) Why do we need conditional statements?

(2) Give examples of control statements and explain their function.

(3) Why are loop useful statements?

(4) What are loop statements? Explain with an example.

Predict the output of the following code.

- ```

1) # Program to find the sum of all numbers stored in a list
# List of numbers
numbers = [10, 15, -3, 3.0, -4, 9, -13, -1, 11]
# variable to store the sum
sum = 0
# iterate over the list
for val in numbers:
    sum = sum+val
print("The sum is", sum)

2) #count to 5
a:int = 0

```

```
while a < 6 :  
    a+=1  
    print(a)  
#end of program
```

**5. Practice-based questions.**

- (1) Write a program to find odd numbers from 0 to 50.
- (2) Write a program to find the sum of all numbers in a list.
- (3) Write a program to find the average of all numbers in a list.
- (4) Given a list of numbers, write a program to output the highest to the lowest number in order.

**Answer the Following**

- 1. Distinguish between Machine Learning and Deep Learning**
- 2. What are the rule based models?**
- 3. What are the advantages and disadvantages of Decision Trees.?**
- 4. How do Artificial Neural Networks Work?**
- 5. Difference Between Artificial Neural Networks and Biological Neural Networks**
- 6. Write an algorithm and then draw its flowchart to**
  - a) Find the area of a triangle**
  - b) Convert feet into inches**
- 7. Read String, List every five examples.**
- 8. Read Green Skills and Entrepreneurship**

**ALL the best**