



HOLIDAY HOMEWORK (2022-23)

Class IX

English

- I. Read a short novel or a collection of short stories of your choice. A class presentation for the same would be taken up.
- II. Attempt Question no. 2 and 3 in your assignment notebook.
 - 2. Answer the following questions in about 100-120 words each.
 - A. In the story, 'The Fun They Had' the children did not like to go to school. What should be done to make it more engaging and fun?
 - B. Suppose you are Margie. Write a diary entry dated 17th May 2157 about Tommy's real book that he found in his attic.
 - C. How does the child in the story lose himself? How far is he responsible for his situation?
 - D. "Two roads diverged in a wood, and I-

I took the one less travelled by,

And that has made all the difference."

Based on your understanding of the above lines, analyse the following:

- Why are people in dilemma sometimes?
- What is the need of making the correct choices in life?
- Which determining factors and values would you consider before making an important choice?

- E. Justify the title of the poem "The Road Not Taken". Is it appropriate for the poem?
- F. Do you think the poem "Wind" is an educative poem? What moral values does it preach?
- G. The wind is a symbol of power and strength. How can we befriend it and survive in our struggle for existence?
- 3. Story Writing
- A) Read the given line and complete the story in 150-200 words. Give a suitable title to your story.

When Amit woke up in the morning and looked at his face in the mirror, he did not recognise the face looking back at him. 'This is not me he cried aloud...

B) Use the given words as hints and write a story in about 150-200 words. Also, give a suitable title.

C) W

Break-In, Robbery, House, Broken, Glass, Streetlight, People, Police, Dash, Escaped, Money

a

ve a story in about 150-200 words around the proverb-Every cloud has a silver lining: There is a positive side to every seemingly bad situation. You need to be optimistic and try to think positively.

- III. Attempt Question no. 4 and 5 in the scrap file.
 - 4. M.A Activity-

Make a Pictorial Presentation of the poem 'The Road Not Taken'.

5. Portfolio Activity-

When the child realised that he was lost in the fair he panicked and moved all around the place. Fortunately, he was found by a kind-hearted man who tried to console him. On the other hand, his parents must also have realised soon enough that their child was separated from them. Try to pen down a narration from the parents' point of view.

ग्रीष्मावकाश गृहकार्य (2022-23) हिन्दी

प्रिय छात्रों आपकी छुट्टियाँ आनन्दमयी हो। आपको यहाँ जो गृहकार्य दिया गया है उसे A-4 साइज शीट पर सुन्दर लेख में करके स्टिक फोल्डर में छुट्टियों के बाद स्कूल में लेकर आए।

- 1. नए सत्र में अपने विद्यालय में आने के अनुभव और विद्यालय के भवन के नए रूप बदलाव के बारे में बताते हुए अपने मित्र को पत्र लिखिए | (क्या अच्छा लगा)
- 2. भिक्त काल के निर्गुण काव्यधारा के किन्हीं पाँच संतकवियों के बारे में संक्षिप्त परिचय दीजिए जिसमें निम्नलिखित जानकारी हो :-

(पोर्टफोलियो हेतु) कवि का नाम , जन्म तिथि , जन्म स्थान , पारिवारिक जीवन , रचनायें, शिक्षा व सन्देश |

- 3. यूट्यूब से रहीम के दोहे से संबंधित वीडियो ध्यानपूर्वक देखिए तथा किन्हीं पांच दोहों को याद कीजिए और विद्यालय खुलने पर कक्षा में उचित लय व गति के साथ सुनाने के लिए तैयार कीजिये।
- 4. आपके घर में ,रिश्तेदारों या आस-पड़ोस में किसी के द्वारा पालतू पशु के दैनिक क्रियाकलापों से संबंधित अनुभवों को पूछकर अपने शब्दों में (50-60) लिखिए।
- 5. एक भारत श्रेष्ठ भारत के अतर्गत :- उत्तराखंड, मेघालय की भाषाओं, रहन-सहन, खान-पान, वेशभूषा और वहां के विशेष पर्यटन स्थलों से संबंधित जानकारी एकत्र करते हुए इसकी अपेक्षित चित्रसहित रिपोर्ट 80-100 शब्दों में लिखिए |

हिन्दी अध्यापिका हेमा चौहान

ग्रीष्मकालीन अवकाश-गृहकार्यम्

1. गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत- (गद्याश को पढ़कर प्रश्नों के उत्तर दीजिए।) (अपठित-अवबोधनम्)

हिमालय एव उत्तरभारतस्य पिपासां शमयति विशालं कृषिक्षेत्रं च सिञ्चति। हिमाच्छादितत्वाद् गङ्गा-यमुना-व्यासादयः सततं निस्सरन्ति । अस्माकं देशः 'हिन्दुस्तान' इति नाम्नापि व्यवह्रियते, अत्र यत्

हिन्दू इति पदं वर्तते तत् सिन्धु इति शब्दानिष्पन्नं। सिन्धुनदी अपि हिमालयादेव प्रवहति। चिरात् नाना कवयः स्वीय रचनासु हिमालयस्य वर्णनं कृतवन्तः।

- एकपदेन उत्तरत (एक पद में उत्तर दीजिए)
 - क. हिमालयः कस्य पिपासां शमयति?
 - a. भारतस्य
 - b. उत्तरस्य
 - c. उत्तरभारतस्य
 - d. कृषिक्षेत्रस्य
 - ख. अस्माकं देशः किं नाम्ना व्यवह्रियते?
 - a. इण्डिया
 - b. भारतम्
 - c. जय
 - d. हिन्दुस्तान
- ॥. पूर्णवाक्येन उत्तरत पूर्ण वाक्य में उत्तर दीजिए।
 - ग. सिन्धुनदी कुतः प्रवहति?
 - a. सिन्धुनदी पर्वतात् प्रवहति।
 - b. सिन्धुनदी हिमालयात् प्रवहति।
 - c. सिन्धुनदी दक्षिणतः प्रवहति।
 - d. सिन्धुनदी पश्चिमतः प्रवहति।

III. विकल्पेभ्यः उचितम् उत्तरं चिनुत- विकल्पों से उचित उत्तर चुनिए

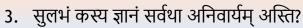
- घ. 'सिन्धु इति शब्दानिष्पन्नं' अत्र अव्ययपदं किम्?
 - a. सिन्धु
 - b. যাৰ্ব্ব:
 - c. इति
 - d. निष्पन्नम्
- ङ. 'विशालं कृषिक्षेत्रं' अत्र विशेषणपदं किम्?
 - a. कृषिः
 - b. क्षेत्रम्
 - c. विशालम्
 - d. कृषिक्षेत्रम्
- गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत- (गद्याश को पढ़कर प्रश्नों के उत्तर दीजिए।) (अपठित-अवबोधनम्)

"देशाटनस्य बहवः लाभाः सन्ति। एतेन वयं सर्वेषां देशानां राजनैतिक, सामाजिक सांस्कृतिकं च रूपं ज्ञातुं समर्थाः भवामः। अद्यत्वे व्यापारः अपि प्रायशः अन्तर्राष्ट्रियव्यापारः सञ्जातः। कस्मिन् देशे कदा किं च सुलभं पदार्थस्य ज्ञानं सर्वथा अनिवार्यम् अस्ति। बहवः एतादृशाः अपरिपक्काः पदार्थाः सन्ति येषां प्राप्तिः पदार्थानां निर्माणाय अनिवार्या अस्ति। अतः तान् पदार्थान् प्राप्तुं देशाटनं कर्त्तव्यमेव वर्तते।"

(i) एकपदेन उत्तरत - (एक पद में उत्तर दीजिए)

- 1. देशाटनस्य 'कति' लाभाः सन्ति ?
 - a. बहवः
 - b. किञ्चित्
 - c. चत्वारः
 - d. एकादशः
- 2. अद्यत्वे व्यापारः 'कीदृश:' अस्ति?
 - a. समुद्रीय-व्यापार:
 - b. अन्तर्राष्ट्रियव्यापारः
 - c. अन्तर्विद्यालीय व्यापार:
 - d. ग्रामीण-व्यापारः

॥. पूर्णवाक्येन उत्तरत - पूर्ण वाक्य में उत्तर दीजिए।



- a. व्यापारस्य ज्ञानं सरलम् अस्ति।
- b. व्यापार ज्ञानं व्यर्थम् अस्ति।
- c. सुलभं पदार्थस्य ज्ञानं सर्वथा अनिवार्यम् अस्ति।
- d. सुलभम् व्यापारस्य सर्वथा अस्ति।

III. विकल्पेभ्यः उचितम् उत्तरं चिनुत- विकल्पों से उचित उत्तर चुनिए

- 4. 'असमर्थाः' इत्यस्य कृते अत्र किं विलोमपदं प्रयुक्तम्?
 - a. बहवः
 - b. अनिवार्या:
 - c. एतादृशाः
 - d. समर्थाः
- 5. 'भवामः' इति क्रियापदस्य कर्त्तृपदं किम्?
 - a. व्यापार:
 - b. वयम्
 - c. अनिवार्याः
 - d. सुलाभम्
- 3. चित्रं दृष्ट्वा मञ्जूषातः पञ्चवाक्यानां (5) निर्माणं कुरुत-

चित्रम्- 1



चित्रम्- 2





- 4. पञ्चदशवृक्षाणां नामानि लिखन्तु येषाम् उपयोगः औषधिनिर्माणार्थं भवन्ति(औषधीनां नामानि अपि लेखनियानि)।
- (15) ऐसे वृक्षों के नाम लिखिए जिनका उपयोग औषधि बनाने में किया जाता है(औषधियों के भी नाम लिखें)

Mathematics Holidays Homework (2022 - 23)

This Holidays H.W has three Parts:

- A. Project work to be done on A4 size sheets and to be presented neatly in a file folder.
- B. Working Model/Chart
- C. Practice worksheet to be done in Notes Registers.

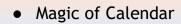
PART A (Project work)

- Read Chapter 5 Introduction to Euclid's Geometry from your Ncert textbook and exemplar book thoroughly. You can also take help from internet.
- Prepare a project file on EUCLID'S GEOMETRY. Your Project must contain information under following headings:
 - i) Life and achievements of EUCLID (150 words)
 - ii) What is Euclid's Geometry?
 - iii) Difference b/w Axioms, postulates and theorems
 - iv) Euclid's Definitions
 - v) Euclid's Axioms
 - vi) Euclid's Five postulates
 - vii) Equivalent version of fifth postulate
- Present your project neatly with pictures and labelled figures in a separate file folder. You may use colored pens to make your project.

PART B (Working Model/Chart)

Prepare a working model or a chart on any one of the following topics:

- Number System
- Algebraic Identities
- Heron's Formula
- Surface Area and volume of Solid shapes
- Congruent Triangles
- Types of Quadrilaterals



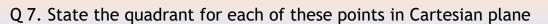
PRACTICE WORKSHEET (PART C)

- Q1. Find a rational number between
 - (i) 3/8 and 2/5
- (ii) 1.3 and 1.4
- (iii) -1 and ½
- (iv) -3/4 and -2/5
- Q2. Write each of the following in decimal form and say what kind of decimal expansion each has.
- (i) 5/8
- (ii) 7/ 25
- (iii) 3/11

- (iv) 5/ 13
- (v) 11/24
- (vi) 261/400
- Q3. Express each of the following decimals in the form p/q, where p, q are integers and $q \neq 0$.
 - (i) 0.22222.....
- (ii) 0.535353......
- (iii) 2.949494.....
- (iv) 0.2353535......
- Q4. Simplify by rationalizing the denominator:
 - i)
 - ii)
- iii)
- Find the values of a and b if $\frac{3+\sqrt{7}}{3-4\sqrt{7}} = a + b\sqrt{7}$ Q 5.
- Q6. On the plane of a graph paper draw X'OX and YOY' as coordinate axes and plot each of the following points.
- (i) A(5, 3)
- (ii) B(6, 2)
- (iii) C(-5, 3)
- (iv) D(4, -6)

- (v) E(-3, -2) (vi) F(-4, 4) (vii) G(3, -4)
- (viii) H(5, 0)

- (ix) I(0, 6) (x) J(-3, 0) (xi) K(0, -2) (xii) O(0, 0)



- a. (2,3) f.(2,0)
- b. (3,-9) c. (-9,-8)
- d.(1,1)
- e.(-2,7)

Q 8. State True or False

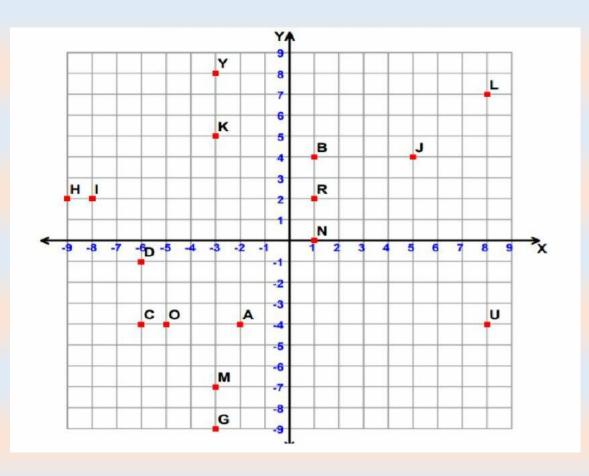
- a) x -coordinate is positive in 1st and 111rd quadrants
- b) The (0,0) is the coordinate of origin
- c) The point (0,2) lies on y axis
- d) The ordinate of the point Q (2,3) is 2
- e) Abscissa of all points on y axis is zero
- f) The points P (2,3) and Q (-3,2) lie in the same guadrant

Q 9. Fill in the blanks:

- i)The perpendicular distance of the point X (5,6) from X axis is_
- ii) The perpendicular distance of the point X (2,3) from Y axis is ____
- iii) The points (other than origin) whose abscissa and ordinates are same will lie in _____ quadrants.
- iv) The positive abscissa lies in _____ quadrants.

Q10. Write the coordinates of the vertices of a rectangle whose length and breadth are 6 and 3 units respectively, one vertex at the origin, the longer side lies on the y-axis and one of the vertices lies in the second quadrant.

- Q.11. From the given figure, write
- a) the coordinates of the points B and U.
- b) the point identified by the coordinates (1, 0)
- c) the abscissa of the points D and H.
- d) the ordinates of the points A and C.
- e) the quadrant in which points H and I lie.
- f) the perpendicular distance of the point G from the x-axis.
- g) the perpendicular distance of the point Y from the y-axis.
- h) the point whose perpendicular distance from y-axis is 5 units



- Q12. Linear equation x 2 = 0 is parallel to which axis?
- Q13. If (1, -2) is a solution of the equation 2x y = p, then find the value of p.
- Q14. Express x/4 3y = -7 in the form of ax + by + c = 0.
- Q 15. Find the value of k for which x = 0, y 8 is a solution of 3x 6y = k.
- Q16. Find the two solutions of the linear equation 2x 3y = 12.
- Q 17. Find 'a', if linear equation 3x ay = 6 has one solution as (4, 3).
- Q18. Write the given statements as a linear equation in two variables: -
- i) The cost of a notebook is Rs 5 less than twice the cost of a pen
- ii) Total cost of a laptop and a mobile phone is Rs 60000.

iii) The cost of a table is Rs 100 more than half the cost of a chair.

Q19. Find the value of m, if (5,8) is a solution of the equation 11 x-2y = 3m. Also find one more solution of this equation.

Q20. Find four solutions of 2x-y = 4

SCIENCE HOLIDAY'S HOME WORK

Ques.1 Read Chapter - MOTION from NCERT book till done and Answer the following questions -

- i) Under what conditions ---
- a Displacement = 0
- b --- Displacement = Distance
- c --- Distance is less than displacement
- d --- Distance is greater than displacement
- ii) A boy travels a distance of 8m from P to Q and 6m at right angle to PQ. Find the distance and displacement.
- iii) Differentiate between ----
- a Scalar and Vector quantities
- **b** Distance and Displacement

Ques. 2 Portfolio Activities --

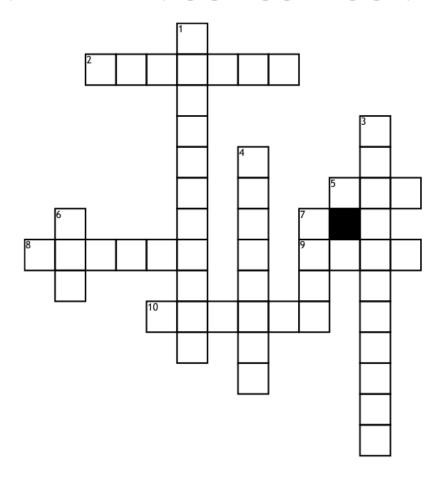
- a) Ensure healthy lives and promote well being for all at all ages. A clean environment is essential for human health and well being. Keeping this in mind, write a Poem or make a colourful Poster with slogan on A4 or A3 size sheet.
- b) Write information with pictures on A4 size Ruled sheet on the following Most Innovative Renewable Energy Sources ---

ROLL NO.	TOPIC
1 -10	Wave Power
11- 20	Printable Solar Panels
21- 30	Body Heat
31- onwards	Algae - An ideal biodiesel
fuel source	

c) Read the Chapter - Matter in our surroundings and Solve the following Cross Word Puzzle -

Name:	Date:

MATTER IN OUR SURROUNDINGS



Across

- **2.** Takes the shape of its container
- **5.** 12. The state of matter whose volume depends on the container.
- 8. its meaning is hidden
- **9.** 15. The smallest particle of an element.
- **10.** This state of matter has high intermolecular force of attraction

Down

- 1. When a gas becomes a solid directly
- **3.** conversion of liquid into gaseous state below its boiling point
- **4.** 17. What forms when one substance dissolves in another substance
- **6.** 5. Sublimation is when a solid becomes _____ without going through a liquid phase
- 7. 4. All matter has _____ ever in the absence of gravity.

Ques. 4 Make one ECO BRICK - using empty pet bottle of 2 litres and fill it with plastic wrappers. To know more about it's, link of video in your Science WhatsApp group regarding how to make this brick and what is the purpose to do this.

S.S.T HOLIDAY HOMEWORK (2022-2023)

Q1. Prepare a scrapbook showing the life of two great personalities of the world- Mahatma Gandhi and Dr. Nelson Mandela

- Write about their struggle against racial discrimination
- Prepare a tabular representation and write about major achievements of Mahatma Gandhi and Nelson Mandela

OR

Forgotten Fathers of the Constitution

• Pick any one leader who has played a major role in drafting of the constitution of India. Write about the life and contribution made to the country. Present the information using PowerPoint presentation.

Q2. Project on Disaster Management

TOPIC	ROLL No.
Drought (any recent disaster)	1-10
Floods (any recent disaster)	10-20
COVID 19	20-30
Ukraine-Russia War	30-40

GUIDELINES FOR SUBMITTING THE PROJECT

- 1. Use A4 size sheets
- 2. It should be a hand written project (blue or black pen should be used)
- 3. You can use newspaper clippings, maps, diagrams and material from the web
- 4. Each illustration should be supported with a write up/relevance to the topic
- 5. The cover page should be written in bold letters with the topic, name and roll number
- 6. Get your project spiral bound.

Follow the sequence of pages as given below:

- a. Acknowledgement
- b. Index
- c. Introduction
- d. Background/Causes
- e. Economic consequences
- g. Steps taken by the Govt.
- h. Do's and don'ts for next time to avoid such disasters
- i. Conclusion
- k. Bibliography
- l. Remarks
- Q3. Collect the information about any one revolutionary figure you have read about in the chapter 'The French Revolution' and write a short biography of this person.

You can also choose from the following personalities:

- 1. King Louis XVI
- 2. Mirabeau
- 3. Abbe Sieves
- 4. Marie-Antoinette
- 5. Maximilien Robespierre
- 6. Napoleon Bonaparte
- 7. Olympe de Gouges

OR

Philosphers played crucial role in French Revolution. Research about the three philosophers - John Locke, Montesquieu and Jean Jacques Rousseau and write about their life, work and contribution to the society.

Q4. Learn the following chapters - The French Revolution (History) & What is Democracy? Why Democracy? (Political Science)

Class IX- IT 402

Practical File Work -IT 402						
Q1 Use Writer	Design a ter	mplate for ce	rtificates	to be pro	esented to	the
	_	•		•		
in Libre Office	students who attended the webinar held in our school on the					
	topic "Block	c Coding in Py	rthon".			
Q2. Use Calc	In the sheet	given below				
in Libre Office						
	A	ВС	D	E	F	G
		eekda Amount			Branch	Customer 🔻
		day 5,000		New Accts	Central	Existing
		day 14,571		Teller	Central	New
			Checking	New Accts	Central	Existing
		day 15,000	Savings	New Accts	Central	Existing
			Savings	New Accts	North County Westside	Existing New
			Savings	New Accts	North County	
			Savings	New Accts	Westside	Existing Existing
		day 15,759	_	Teller	Westside	Existing
		day 12,000		New Accts	Westside	Existing
			Savings	Teller	North County	Existing
			Savings	New Accts	Westside	Existing
			Checking	New Accts	Westside	Existing
	15 Nov-01 Frid		Savings	New Accts	Central	Existing
	16 Nov-01 Frid	day 4,690	Checking	New Accts	North County	New
	 Find the total Amount in each account type, In each account type Find the count of amounts from different branches Give the screenshot of the final output The formula bar should be visible in the screenshot showing the feature you have used. Give steps that you performed. 					
O3. Use Writer	Create a sty	le in writer v	vith name	e "Mv stv	le" in a "fi	le1.odt".
Libre Office	Create a style in writer with name "My style" in a "file1.odt". Load it in another writer document "file2.odt".					
LIDIC OTTICC	Load it iii another writer document intez.odt .					
	а	. Write the st	teps vou	performe	d	
		. Take the sc				le? odt"
Od Hac Writer						
Q4. Use Writer	insert a pici	ture related b	ased on	cyber et	incs . Crop	The image
in Libre Office	2	. By selectin	a" keen	scale"		
		•	•		imaga ana	l do
	b. Write any 3 points related to image and do					
	text wrapping, Mention the name of text wrapping					
	st	yle you have	chosen.			

Q5. Use Writer/Drawin g Object	Insert 2 drawing object a. Change the line style b. Fill the object with some color c. Group the objects d. Resize them Together Take screenshot and print it.
Q6. Self Management Skills	Create a Presentation using LibreOffice Impress of 7-8 slides on "Positive Results of Self-Management"