

DURGA PUJA VACATION HOMEWORK

SESSION: (2023-2024)

CLASS – LKG

विषय:-हिंदी `

- 1.क से ण तक लिखें और इनसे जुड़ी चित्र चिपकाए.
- 2. दशहरा कविता याद करें.
- 3. पांच सब्जियों के चित्र नाम सहित चार्ट पेपर पर चिपकाए.
- 4. किन्हीं पांच त्योहारों के चित्र नाम सहित चार्ट पेपर पर चिपकाए.

Subject:-ENGLISH

- 1. Draw or past picture of five parts of body and their name on chart paper.
- 2. Write one word from each letter (A to L).
- 3. Remember Rhyme "BITS OF PAPER "with action.
- 4. Write five fruits name and remember it.

Subject:-MATHS

- 1. Write counting from 1 to 50.
- 2. Draw different shapes and colour it on chart paper.
- 3. Write number name from 1 to 20.

Subject:-DRAWING

- 1. Draw a sweet home in your drawing copy.
- D.A.V PUBLIC SCHOOL, LAKHISARAI

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STDUKG	
<u>ENGLISH</u>	 Write five lines on Durga Puja. Draw or paste pictures of five sense organs and write their functions on chart paper. Write five words from each vowel (a, e, i, o, u). Remember rhyme "Water –Water Everywhere" with action.
<u>HINDI</u>	 भारत में मनाए जाने वाले किन्हीं पाँच त्योहारों के चित्र नाम सहित चार्ट पेपर पर चिपकाये. "दशहरा कविता" याद करें. अपना परिचय पाँच वाक्यों में लिखें. दिनों एंव महीनों के नाम लिखें और याद करें
<u>MATHS</u>	 Draw or paste tall-short, big –small, more or less showing pictures of four objects on chart paper. Write and remember multiplication tables from 1 to 7. Write number name from 1 to 20.
<u>DRAWING</u>	1. Draw a mango tree in drawing copy.
<u>Note:-</u> 1. All H.W should be in three-in-one copy. 2. Durga Puja vacation will be from 16/10/2023 to 26/10/2023. School will reopen from 27/10/2023.	



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STDI	
<u>ENGLISH</u>	 Paste the picture of your mother and write five lines about your mother. Draw /paste picture of Durga puja and write five lines about it.
<u>हिंदी</u>	 ओ और औ की मात्रा वाले 10-10 शब्द चित्र सहित लिखें। मैना पंछी का चित्र चिपकाकर उसके बारे में दो पंक्तियां लिखें।
<u>MATHS</u>	 Compare and draw five different heavy and light objects. Learn and write the table of 7, 8, 9 on colourful paper.
<u>EVS</u>	 Make a model of house using different things like mud, stick, sand etc. Draw/paste different types of houses and write two lines about them.
<u>नैतिक शिक्षा</u>	1. अच्छी आदतों का एक चार्ट बनाकर लाए।
<u>ACTIVITY</u>	1. Draw a picture using different types of vegetables and thumb prints.
Note:-	

1. All H.W should be in A4 size paper.

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HOLYDAY HOME WORK Class - II

SUB. - MATHS

- 1. Make a clock with a piece of cardboard.
- 2. Draw or prepare model of different shapes.
- 3. Write and remember table 14 to 20.

SUB. – ENGLISH

- 1. Draw a rainbow on chart paper and write the poem.
- 2. Learn and write essay on Durga Puja.
- 3. Write five pages writing.
- 4. Make a silver tray with silver foil paper.

SUB. – EVS

- 1. Draw or paste picture of five living and non living Things.
- 2. Draw the picture of different sources of water.

SUB. – HINDI

- 1. विभिन्न त्योहारों के चित्र नाम सहित चिपकाएं।
- 2. पाँच पेज सुलेख लिखें।
- 3. ' सिख ' कविता लिखे तथा याद करें।

SUB. – N.S

- 1. आर्य समाज के नियम 1 से 5 तक याद करे।
- 2. स्वास्तिक के चित्र बनाएं।
- 3. ट्रैफिक लाइट का मॉडल बनाये ।



Durga Puja Holiday Homework

<u>Class-3</u>

Subject - Science

- 1. Project:- Collect some pictures of nests of different birds and a chart paper.
- 2. Activity:- Make a list of herbivorous, carnivorous and amphibious animals in a chart paper
- 3. Learn chapter 6 and 7 (total)

Subject -Social Science

- 1. Draw the diagram of stone tools used by early man.
- 2. Paste the 8 pictures of leisure time activities
- 3. Draw the picture of enjoyment where children spent the time of lunch.

Subject – Drawing

1. Draw two fruits in the basket and colour it.

Subject – Computer

1. Draw the image of Window close button, Minimize, Maximize and Restore Buttons from page no-

विषय -हिंदी

- 1 सुलेख पांच पृष्ठ में लिखें।
- 2 पाँठ 9 से 12 प्रश्न उत्तर याद करें।
- 3 पाठ 8 से 12 तक शब्दार्थ लिखकर याद करें।
- 4 स्वतंत्रता दिवस और रक्षाबंधन पर निबंध याद करें।
- 5 10 पर्यायवाची शब्द तथा 10 विलोम शब्द किताब में से लिखकर याद करे।

Subject:-English

- 1. Draw the picture of a trophy.
- 2. Prepare a Get well soon card and Thank you card.
- 3. Write minimum 15 sentences by using different prepositions.
- 4. Write any five Slogan on the topic 'Save tree'.

Subject:- Maths

1. Make a calendar of the Month October 2023 and mention the festivals on it on A4 size. Paper using colour Pencil.

2.Make a cash Memo on A4 size paper using Colour Pencil.

3.Do Word problem of chapter Money.

Wish you a very happy durga Puja



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STDIV	
<u>ENGLISH</u>	 Draw a model of sentence chart. Write 10 lines on Durga puja in English copy. Revise the answer of chapter 4 and 5.
<u>हिन्दी</u>	 सात पृष्ठ सुंदर अक्षरों में सुलेख लिखें। भाषा अभ्यास किताब से 15 पर्यायवाची शब्द लिखें। खेलों के महत्व पर अनुच्छेद 70- 80 शब्दों में लिखिए । भारतीय किसान और वर्षा ऋतु पर निबंध याद करें। संज्ञा सर्वनाम विशेषण और क्रिया की परिभाषा याद करें।
<u>MATHS</u>	 Draw five figures to show an example of equivalent fraction using colours on A4 size paper. Do word problem of chapter time. Do brain teaser of chapter fraction. Draw a clock on A4 size paper to show the time quarter to 9.
<u>SCIENCE</u>	 Draw picture of useful and harmful insects Draw a balance diet plate on a chart paper. Write and learn about harmful and useful insects. Write and learn about different types of vitamins and minerals .write its function also.
<u>S. SC.</u>	 Make a model of "compass." Draw five road signs and label them. Draw 10 map symbols and label them. Learn hard words of chapter 8 and 9.
<u>ICT</u>	1. Write function of all commands of LOGO with its syntax.
<u>DRAWING</u>	1. Draw a flower and colour it.

Note:-

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Durga Puja vacation Homework

Class V

Sub:- science

- 1.Draw a diagram of water cycle in chart paper.
- 2. Prepare a list of renewable source of energy.
- 3. Write & learn keywords and "Do you know" of chapter 9.

Sub :- Drawing

1. Draw a Parrot and colour it.

Sub :- Social science

Project- On a chart Paper *Find out the names of all the Heritage sites from Le-9 *Write at least five sentences about each of them *Also paste their pictures

H.H.W-Learn the hard words and the Q/A Le-8 and Le-9

Subject: English

1.Make a video of self introduction and send on 9534688553.

2. Talk to your parents in english daily.

3.Revise your periodic 3 syllabus.

4. Make a chart paper in which write five author's life and their works.

विषय- हिंदी

- 1. सुलेख सात पृष्ठ में लिखें |
- 2. पाठ 9 से 13 तक प्रश्न उत्तर याद करें|
- 3. पाठ्य पुस्तक से 10 पर्यायवाची तथा 10 विलोम शब्द लिखकर याद करें |
- 4. दशहरे की छुट्टियों में आपने जो अनुभव किया उसे डायरी के रूप में लिखिए |
- 5. पाठ 9 से 13 तक शब्दार्थ लिखकर याद करें

Sub :- MATHS

Revision of Unit 8 and unit 10 (5-10 questions from each)

ACTIVITY

- 1. Find the average of marks scored by you in Half yearly exam.
- 2. Write the formula of average with some examples. (Use A4 size paper and colour pencil)
- 3. Find the average weight of 15 students of your class. (Use A4 size paper and colour pencil)

विषय - संस्कृतम्

- 1. शब्दरूप- बालक, लता, फल, युष्मद्, अस्मद् पांचों शब्दरूप लिखकर याद करें।
- 2. धातुरूप- अस्, भू, गम् तीनों लकारों में (लट्, लङ्, लृट्) लिखकर याद करें ।
- 3. पाँच फलों का चित्र बनाकर संस्कृत में नाम लिखें ।
- 4. 1 से 20 तक संस्कृत में संख्या लिखकर याद करें ।



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STD.-VI

51DV1	
<u>ENGLISH</u>	 Draw map of India and write few lines on OUR COUNTRY Draw and write few lines on your favourite Mythological Character. Prepare a tabulator form of MODALS (uses of modal verbs with examples) Write an example of Formal Letter, Message Writing and Notice Writing.
<u>हिन्दी</u>	निर्देश:- सभी विद्यार्थी यह कार्य पूजा अवकाश में अवश्य करेंगे। प्रश्न १.) समाचार पत्र से प्रतिदिन एक पेज सुलेख लिखें । प्रश्न २.) अब तक कराए गए कार्यों को दोहराएं तथा याद करें। प्रश्न ३.) कोई भी शारीरिक ,मानसिक व बौद्धिक विकार होने पर भी जीवन में सफल रहे किसी ऐसे व्यक्ति की कामयाबी की कहानी अपने कॉपी में सचित्र वर्णन करें। प्रश्न ४.) पेड़- पौधे की कटाई रोकने के लिए एक रंगीन विज्ञापन बनाइए। प्रश्न ५.) त्योहार हमें आपस में जोड़ते हैं कैसे अपना विचार प्रस्तुत कीजिए? एवं भारत में मनाए जाने वाले त्योहारों की जानकारी प्राप्त कर उनकी सूची बनाएं(त्यौहार का नाम, स्थान,समय, क्यों और कैसे मनाए जाते हैं)।
<u>संस्कृत</u>	1. धातुरूपाणि लिखन्तु – दृश्, नृत् । 2. शब्दरूपाणि लिखन्तु – मति, नदी, साधु । 3. प्रहेलिकाः चार्ट पेपारे लिखन्तु । 4. दुर्गा पुजा इति विषयाधारित्य पञ्च वाक्यानि संस्कृते लिखन्तु ।
<u>MATHS</u>	 Revision of Unit 4 and Unit 5 (5-10 questions) ACTIVITY: To show the solid, liquid in the glass and find their ratio. Find the percentage of marks scored by you in the Half yearly exam. Write down the formula of simple interest and use it in the application of simple interest. (Use colour and A4 size paper)
<u>SCIENCE</u>	 Make a nice model of human digestive system. OR, Make a model of heart and kidney. Write and learn keywords of Chapter-9 (Structure and function of Living Organism- Animals) and Chapter-10 (Work and Energy) in Class Work notebook.
<u>S. SC.</u>	 <u>On an outline map of world locate the following :</u> Shade and label different continents as well as major oceans. Ural mountain. Suez Isthamus, Isthamus of Panama. Mediterranean sea.
ICT	1. Write the extensions of all software of MS Office & Apache Open Office in A4 size paper taking the aid from Internet & Books.
DRAWING	1. Draw a Landscape and colour it.
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STDVII		
<u>HINDI</u>	१. दर्गा पूजा के दिनों में बाजारों का दृश्य कैसा रहता है एक परियोजना बनाएं। २. हमें दीपावली का त्यौहार कैसे मनाना चाहिए ? एक परियोजना बनाएं। ३. पाठ्यपुस्तक में आए कबीर ,रहीम एवं वृन्द की दोहाओं का सकंलन कीजिए। ४. आपने एस रामान ुजन पाठ में रामान ुजन के बारे में जानकारी प्राप्त की आपको कैसा लगा? इससे आपको क्या शिक्षा मिलती है। इस अनभुव को डायरी के रूप में लिखिए। ५. अपनी बहादुरी का परिचय देते हुए अपने मित्र को एक ईमेल लिखिए। इसे अपनी कॉपी में लिखेंगे। ६. हिन्दी कहानी का प्रतिदिन एक प्रति सुलेख लिखें।	
<u>MATHS</u>	 1.Revision of Application of percentage (5 Questions from each worksheet) 2.Revision of criteria of congruence, BT of congruent triangles and submit it after vacation Activity: 1.Make a formula chart of Profit and loss on A4 size paper 2.Draw an equilateral triangle and draw it's line of symmetry on A4 size paper 	
<u>SANSKRIT</u>	1.तद् शब्दस्य त्रिषु लिङ्गेषु शब्दरूपाणि स्मरन्तु 2. भू धातोः रूपाणि पञ्चसु लकारेषु स्मरन्तु 3.गुणसन्धेः यण्-सन्धेः च पञ्च –पञ्च उदाहरणानि लिखन्तु 4.पञ्च कत्वाप्रत्ययान्तशब्दान् लिखन्तु 5.परियोजनाकार्यं:- दुर्गपुजामण्डपस्य चित्रम् निर्माय वाक्यानि लिखन्तु	
<u>SOCIAL</u> <u>SCIENCE</u>	 (1)Show the major ocean currents with colourful handmade world map on A4 size paper . (2) Design a timeline chart showing major Dynasties and rulers of sultanate period on A4 size paper. 	
<u>SCIENCE</u>	 A. Activity:- Make a list of the following:- 1.Mineral Acids 2. Indicators B. Project:- Draw well labelled diagrams of the following :-1. Heart 2. Excretory System on chart paper. C. Learn and Write keywords of Chapters 4,6 and 8. 	
ICT	Draw different GIMP tools and define their uses on Chart Paper.	
<u>DRAWING</u>	Make a Flower Pot and Colour it.	
<u>ENGLISH</u>	 Write definition, example and use of Modals in chart paper. Post card writing : Write a letter to your subject teacher sharing your point of view and send it at "English department D.A.V Public School Lakhisarai, NH80, Barahiya road, 811311" through the post office on any one of the following topics. What is your expectation from your English teacher? 	



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DURGA PUJA HOLLIDAY HOMEWORK CLASS VIII

ENGLSIH

- 1. Summarize the lesson 'Couplets.' in English copy. (Word Limit:100-200)
- 2. Write a summary of the lesson 'The Undeserved Reward ' in English copy.(Word Limit:150-200)
- 3. What do you mean by non-finite verbs? Give examples.
- 4. Write a biography of Alexander Pope in stick file or A4 size chart paper having colorful pictures of him. (Word Limit : 200)

MATHS

- 1. Estimation method square roots and cube roots.
- 2. Revision only board models Questions
 - i) Direct and inverse variation
 - ii) Exponents and radicals
 - iii) Profit, loss and discount
 - iv) Compound interest
 - v) Algebraic identities
 - vi) Polynomials
 - vii) parallel lines
 - viii) understanding quadrilaterals
- 3. Take self test collect board model question through all chapters at least 2 Questions each.
- 4. Activity:- Write two English alphabets each having:
 - i) one line of symmetry.
 - ii) two line of symmetry.
 - iii) no line of symmetry.
- 5. Project:- Construct Quadrilaterals chart on chart paper.

SCIENCE

- 1. Draw a neat well level Diagram of Human eye on the chart paper.
- 2. DO complete questions Answer up to the portion covered in their respective classes and learn them.
- 3. Write and Learn key words from the chapter coming in term II exam (minimum 15 key words) in c/w copy.

SANSKRIT

- 1. कृ, पा, लिख्, नम् धातुरूपं पंचलकारेषु लिखन्तु स्मरन्तु च
- 2. मति , पितृ, नदी,मुनि शब्दरूपं लिखन्तु स्मरन्तु च।
- 3. वाक्यस्य निर्माणं कुर्वन्तु:-

अत्र, तत्र, कुत्र, सर्वत्र, यदा, तदा, कदा, इतस्ततः, अपि, कुतः, कथम् , किमर्थम्, अधुना, एव, उच्चैः, ह्यः अद्य, श्वः

4. शब्दस्य निर्माणं कुर्वन्तुः- अनु, अव, आ, उत्, उप अप, निर्, दुर्, नि, प्र, प्रति, परि, वि, सम्, सु

1- समाज में फैली कुरीतियों के बारे में जानकारी एकत्र कीजिए। इनके कारण एवं निवारण संबंधी परियोजना कार्य तैयार कीजिए।

- 2- मीरा भी श्री कृष्ण की भक्त थी। उनके पदों का संकलन कर उन्हें याद कीजिए।
- 3- रचना के आधार पर वाक्य-भेद लिखकर उदाहरण सहित याद करें।
- 4- पढ़ाए गए पाठों में निहित व्याकरण, शब्दार्थ एवं प्रश्नोत्तर याद करें।

<u>ICT</u>

- 1. Write the flowchart symbols, shape and purpose. (Pn-109)
- 2. Draw QBASIC IDE and Label it. (Pn- 131)

<u>S.Sc.</u>

1. Write Q-Ans. of Ch-5 (Agriculture)

2. **Assignment**:- Paste the various agricultural implements and machines. Write their names and the uses.

Drawing

- 1. Draw a floor pot and color it.
- 2. Draw a peacock and color it.



DURGA PUJA HOLLIDAY HOME WORK

CLASS IX

BIOLOGY

- 1. Prepare 10 MCQ and 10 assertion reason questions with answers from chapter improvement of food resources.
- 2. Write 5 hybrid varieties of plants and animals each.

<u>CHEMISTRY</u>

- 1. Write and learn names and symbols of ions given in the text book.
- 2. Write and learn names and symbols of elements upto atomic number 30.
- 3. Write chemical formulae of binary compounds given at page no.38. (At least 20 compounds).

PHYSICS

1. state and proof the formula of kinetic energy and potential energy in A4 size paper.

<u>MATHS</u>

- 1. Draw different type of quadrilaterals and write the definition and properties on A-4 size paper.
- 2. Solve all the problems of exercise 8.1 and 8.2.

<u>संस्कृत</u>

- 1. तरवे नमोऽस्तु , पाठ का हिन्दी हिन्दी अर्थ ,प्रश्नोत्तर , संधि , पद- परिचय |
- 2. न धर्मवृद्धेषु वयः समीक्ष्यते पाठ का प्रश्नोत्तर , संधि , पद- परिचय |
- 3. उपपद विभक्ति प्रति , परितः , सह, बहिः से वाक्य निर्माण |
- 4. शब्द रूप अस्मद् एवं तत् तीनों लिङ्गो में।
- 5.धातु रूप आत्मनेपद में सेव् , लट् एवं लट् लकार में | धातु रूप दृश पाँचों लाकर में लिखें |

<u>HINDI</u>

प्रश्न १ रचना के आधार पर वाक्य की परिभाषा व भेदों को उदाहरण सहित लिखें। प्रश्न २ निम्नलिखित अलंकारों की परिभाषा व उदाहरण स्पष्ट करें। रूपक, उत्प्रेक्षा, मानवीकरण, अतिशयोक्ति प्रश्न ३ सुमित्रानंदन पंत का चित्र बनाएं और उनके व्यक्तित्व और कृतित्व पर प्रकाश डालें। प्रश्न ४ ग्राम श्री कविता का आशय स्पष्ट करें।

<u>IT</u>

1. Write the use, syntax with example of the following function SUM, AVERAGE, MAX, MIN, COUNT.

Create a new document in OO Writer and Type a paragraph.
 Insert a picture of your choice. Adjust the picture at top left to the paragraph.
 Insert some shapes and write additional text into the shapes.

<u>S.Sc.</u>

- 1. Assignment :- Write the history of Germany, Biography of Adolf Hitler and rise to power.
- 2. Prepare a chart paper with various types of natural vegetation. Explain each of them briefly.

ENGLISH

- 1. Complete your English fair copy of all taught chapters including summary and word-Meaning also.
- 2. Write a biography of 'A.P.J Abdul Kalam' In stick file or A4 size chart paper having colorful pictures of him.(Word Limit : 200)
- 3. Write the use of at least 10 'Modals' with examples in stick file.
- 4. The given pie chart represents the amount of money spent by a family on different items in a month. Write an analytical paragraph using the information given in the chart.





DURGA PUJA HOLLIDAY HOME WORK

<u>CLASS X</u>

BIOLOGY

- 1. Prepare 10 MCQ and 10 assertion reason questions with their answer's.
- 2. prepare a well labeled model of bi sexual flower/ Human Reproductive system (either male or female).

CHEMISTRY

Project:- 3-D structure of diamond and graphite by using thermocole and chart paper. Assignment:- Write general formulae and structural formulae of Saturated and Unsaturated Hydrocarbon upto 6 carbon atoms in A4 size paper without using plastic cover file and electron dot structure of Alkane, Alkene and Alkyne.

PHYSICS

1. State and prove ohm's law on A4 size paper.

ENGLSIH

- 1. You are Arnav or Arpita of Sundaram Nagar, New Delhi. You recently worked on a school project on the powerful impact of media in promoting national integration. Write a letter to the editor of the times of India, sharing your views on the role of media. Write in colourful A4 size page within 120 words.
- 2. Define the literary devices with examples from your English language and literature book.
 - A) Simile
 - B) Metaphor
 - C) Alliteration
 - D) Synecdoche
 - E) Allegory
 - F) Anaphora
 - G) Analogy
 - H) Hyperbole
 - I) Onomatopoeia
 - J) Oxymoron
- 3. Prepare an attractive project based on national integration within 250 words. Theme unity in diversity.
- 4. Complete your English copies with questions answers of completed chapters.

<u>MATHS</u>

- 1. Find the sum of first 'n' natural numbers through activity.
- 2. Solve all the problems of exercise 5.3.

<u>S.Sc.</u>

- 1. **Assignment**:- How did silk route link the world? Describe the condition of indentured labour that migrated from India during the nineteenth century.
- 2. Explain various social issues existing in India.

SANSKRIT

1. पञ्च पञ्च उदाहराणि लिखन्तु ।

a. अव्ययीभाव समास, तत्पुरुष समास, द्वन्द्व समास

b. तल्, त्व, मतुप्

2. सन्धि वा सन्धिच्छेद कुरुत -

कश्चित्, गवाश्च, नौरिव, स्यान्न, एक एव, केचिदवृथा, तद्यथा यदेश:, यन्मयूर:, वस्तुतस्तु,।

- 3. अस्मद, युष्मद शब्दस्य रूपम लिखन्तु, स्मरन्तु च।
- 4. कोऽपि संस्कृत कवेः विषये दश वाक्यानि लिखन्तु

<u>हिंदी</u>

1- आपको कभी पारंपरिक रामलीला अथवा राम कथा की नाट्य प्रस्तुति देखने का अवसर मिला होगा। अपने पसंदीदा प्रसंग को अपने शब्दों में लिखिए।

2- दशहरे की छुट्टियों में आपने इस त्यौहार को किस तरह मनाया, डायरी विधा में तिथिवार लिखें।

- 3- जितने पाठ पढ़ाए गए हैं, उन पाठों के प्रश्न-उत्तर याद करें।
- 4- सूर्यकांत त्रिपाठी 'निराला' पर परियोजना कार्य तैयार करें।

परियोजना कार्य में निम्नलिखित बिन्दुवार विषयों का होना अपेक्षित है:

- I- आकर्षक आवरण पृष्ठ
- II- 'निराला' जी का सुन्दर चित्र
- III- आभारोक्ति
- IV- अनुक्रमणिका
- V- विस्तृत रूप से शीर्षकवार व्यक्तित्व एवं कृतित्व
- VI- निराला की 'उत्साह' और 'अट नहीं रही हैं' कविता एवं उसका भावार्थ
- VII- संदर्भ ग्रंथ/माध्यम सूची

☆ परियोजना कार्य के लिए अच्छे शीटपेपर का प्रयोग करें। ध्यान रहें कि यह कार्य आपकी बोर्ड परीक्षा के अन्तर्गत आंतरिक अंक में महत्वपूर्ण भूमिका का निर्वहन करेगा, अतः इसे तैयार करने में गम्भीरता बरतें।

<u>IT</u>

Prepare worksheet as given below and do as directed:

Create a new file in spreadsheet software and enter data for 10 salesmen.

Add two worksheets in the file and modify the data for all 3 quarters.

Rename all worksheets like sheet 1 - 2018, sheet 2 - 2019 and sheet 3 - 2020.

Now add one more worksheet at the end and rename as consolidated sheet.

Now type the serial no and names as displayed, use sum function to add data for 2018, 2019 and 2020 in respective cells using consolidation.



NH-80, BARAHIYA ROAD, LAKHISARAI, BIHAR-811311 DURGA PUJA VACATION HOMEWORK

Session: 2023-24

<u>STDXI</u>		
<u>ENGLISH</u>	 AS THE HEAD BOY OR HEAD GIRL OF YOUR SCHOOL, WRITE A NOTICE FOR SCHOOL NOTICE BOARD, INFORMING THE STUDENTS FROM STD 8 TO 12 THAT YOUR SCHOOL IS ORGANISING D A V NATIONAL SPORTS MEET OF CLUSTER IV. SO THE WILLING STUDENTS ARE REQUESTED TO ENLIST THEIR NAMES TO BOOST UP DIFFERENT TEAMS OF DIFFERENT EVENTS. WRITE IN SPECIAL A4 SIZE PAGE WITHIN 50 WORDS. WRITE A SHORT NOTE AND THE SUMMARY BASED ON THE QUESTION PAPER OF YOUR HALF YEARLY EXAM-2023-24. PREPARE AN ATTRACTIVE POSTER ON THE TOPIC OF ROAD SAFETY FOR MASS CAMPAIGNING PURPOSE WITH COLOURFUL PIC. COMPLETE YOUR ENGLISH COPIES WITH QUESTIONS ANSWERS OF COMPLETED CHAPTERS. 	
<u>BIOLOGY</u>	 Prepare 20 Assertion and Reason questions with answers in a A4 size paper from chapter Photosynthesis in Higher Plant and Breathing and Exchange of gasses. Project Work :- Draw the C3 cycle on chart paper Or Human respiratory system by using thermocol and chart paper 	
<u>MATHS</u>	 Eight chairs are numbered 1 to 8. Two women and 3 men wish to occupy one chair each. First the women choose the chairs from amongst the chairs 1 to 4 and then men select from the remaining chairs. Find the total number of possible arrangement. If the letters of the word RACHIT are arranged in all possible ways as listed in dictionary. Then what is the rank of the word RACHIT? A candidate is required to answer 7 questions out of 12 questions, which are divided into two groups, each containing 6 questions. He is not permitted to attempt more than 5 questions from either group. Find the number of different ways of doing questions. Out of 18 points in a plane, no three are in the same line except five points which are collinear. Find the number of lines that can be formed joining the points. We wish to select 6 persons from 8, but if the person A is chosen, then B must be chosen. In how many ways can selections be made? How many committee of five persons with a chairperson can be selected from 12 persons. How many automobile license plates can be made if each plate contains two different letters followed by three different digits? A bag contains 5 black and 6 red balls. Determine the number of ways in which 2 black and 3 red balls can be selected from the lot. Find the number of permutations of n distinct things taken r together, in which 3 particular things must occur together. Find the number of different words that can be formed from the letters of the word 'TRIANGLE' so that no vowels are together. 	

	11. Find the number of positive integers greater than 6000 and less than 7000 which are divisible by 5, provided that no digit is to be repeated.
<u>CHEMISTRY</u>	 Draw well labelled diagram of common laboratory apparatuses and write its uses in chemistry practical file. Balance any five redox reaction by oxidation number method as well as ion electron method on A4 size paper. Complete NCERT Exercise of chapter 1,2,3,4.
<u>PHYSICS</u>	Q1:- Complete notes of gravitation chapter Q2:- Derive the formula of variation in acceleration due to gravity due to heights and depth and also due to rotation of earth on A4 Size paper
IP	Define following built in function with examples:- (On Chart Paper) append(), insert(), extend(), sum(), count(), len(), index(), min(), max(), reverse(), pop(),remove(),clear(), sort()
DRAWING	Draw a still life and colour it.

Note:-

All H.W should be in one separate copy.
 Durga Puja vacation will be from 16/10/2023 to 26/10/2023. School will reopen from 27/10/2023.



NH-80, BARAHIYA ROAD, LAKHISARAI, BIHAR-811311

DURGA PUJA VACATION HOMEWORK

Session: 2023-24

STD.-XII 1. Prepare your own Curriculum-Vitae in A4 size paper. ENGLISH 2. Solve Two Sets of Reading Section from CBSE/Other Publication Sample Papers (2023-24). 3. Write an email to your friend telling how you celebrated Durga Puja. PHYSICS Q1:- Make practical copy. Q2:-Makes notes and learn also. Revise the following chapter with NCERT Book and submit it after vacation. (I) Application of Derivatives (a) Rate measure (b) maxima and minima MATHS **II) Indefinite Integration III)** Definite Integration IV) Properties of definite Integration 1) Make a Project on all naming reactions of Aldehyde , Ketone , Carboxylic acid and Amine on A4 size paper. 2) Complete NCERT Exercise of Co-Ordination Compound. CHEMISTRY 3) To identify the presence of functional group present in given organic compound. (Aldehyde, Ketone, Carboxylic acid, Alcohol functional group. write practical in practical copy) Assignment - Prepare at list 20 Assertion and reason Questions with answers in A4 size paper from Chapter No.8, 11,&12 Project - 1.Draw an Antibody molecule OR Draw the Life-cycle of Plasmodium **BIOLOGY** OR Multiplication of HIV in Human Cell by using thermocol and chart paper. 2. Prepare an investigatory project and keep records in a plastic file in printed

Draw a Rajasthani Painting and colour it.

form.

IP

DRAWING

Note:-

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