शीतकालीन गृह कार्य कक्षा 6A

Subject – English. Class 6

1.   Give a thorough reading of all the prescribed lessons for PT-2.

2.   Make a list of your favourite adjectives in your homework copy. Write the comparative and superlative forms of each adjectives .

3.   Write a paragraph about different instances when you have helped your mother at different occasions.

 Subject - Math

    Class 6 Holiday homework
Q1 Show 2/5 on a number line.
Q2 Fill up using one of these : <,> or =
(a) 1/2•••••1
(b) 3/5•••••1
Q3 Give example of four equivalent fractions
Q4 Write the simplest form of
(a) 15/75
(b) 17/51
Q5 Add these fractions
(a) 1/8 + 1/8
(b)2/5 +3/7
Q6 Find
(a) 0.29 + 1.54
(b) 1.80 + 2.66 +1.85

Holiday Homework
Social Science
Draw 5 political map of India and write states and capitals.
Make a working model on Social Science
Do revision of these chapters for PT2
History:
New questions and ideas
From a Kingdom to an empire
        Geography:
Map
Major Domains of the earth
        Political science:
Rural administration
Urban administration

   Subject-science
 holiday homework
1.Draw a water cycle and explain
2.What is rainwater harvesting ?draw rooftop rainwater harvesting.
3.What is air pollution give its causes

4.Draw a windmill .state its function
5.Make a poster on saving water in A4 size paper

विषय – हिंदी

शीतकालीन अवकाश कार्य

कक्षा : 6

1. अनुच्छेद लेखन : अपने क्षेत्र के लोकगीत पर लगभग 60 शब्दों में एक अनुच्छेद लिखो |

2.अपनी चचेरी बहन की शादी में जाने के लिए पाँच दिनों के अवकाश के लिए प्राचार्य को पत्र लिखो |

3.निम्नलिखित अध्यायों को पढ़ो और इनके प्रश्न - उत्तर , शब्दार्थ , भाषा की बात आदि का अभ्यास करो |

वसंत -1   झाँसी की रानी

       जो देखकर भी नहीं देखते

       संसार पुस्तक है

       मैं सबसे छोटी होऊं

बाल राम कथा - चित्रकूट में भरत

       दंडक वन में दस वर्ष

       सोने का हिरण

               Class - 6
               Sanskrit

(क) अधोलिखितं पठित्वा प्रश्नानाम् उत्तराणि लिखत्।

काकः कृष्णः पिकः कृष्णः को भेदः पिककाकयोः।

वसन्तसमये प्राप्ते काकः काकः पिकः पिकः।।

(१) एकपदेन उत्तरत-

(क) काकः कीदृशः अस्ति?

(ख) पिकः कीदृशः अस्ति?

पूर्णवाक्येन उत्तरत-

(२) काकः काकः कदा भवति ?

(३) यथानिर्देशम् उत्तरत-

(i) 'कृष्णः' इत्यस्य विलोमशब्दं लिखत ।

(क) श्वेतः   (ख) पीतः
(ग) हरितः   (घ) नीलः

(ii) 'प्राप्तः' इत्यत्र सन्धिविच्छेदः कार्यः।

(क) प्रा + आप्तः   (ख) प्र + आप्तः
(ग) प्राप् + तः   (घ) प्र + अप्तः।

(ख) निर्देशानुसारं परिवर्तनं कुरुत्।

(क) अहं नृत्यामि। (बहुवचने)-----------

(ख) त्वं पठसि । (बहुवचने) ---------

(ग) युवां गच्छथः। (एकवचने) ---------

(घ) अस्माकं पुस्तकानि ।(एकवचने)----------

(ङ) तव गृहम्। (द्विवचने)----------

(ग) निम्नलिखितं पठित्वा प्रश्नानाम् उत्तराणि लिखत्।

 ग्रीष्मे शरीरं सस्वेद शीते कम्पमयं सदा।

हलेन च कुदालेन तौ तु क्षेत्राणि कर्षतः।।

१. एकपदेन उत्तरत-

(क) शरीरं सस्वेदं कदा भवति ?

(ख) शरीरं कम्पमयं कदा भवति ?

२. पूर्णवाक्येन उत्तरत- तौ क्षेत्राणि केन कर्षतः?

३. यथानिर्देशम् उत्तरत-

(i) 'ग्रीष्मे' इत्यस्य विलोम शब्द लिखत।

(क) शीते   (ख) हेमन्ते
(ग) वर्षायाम् (घ) शिशिरे।

(ii) 'कर्षतः' इत्यत्र को लकार:?

(क) लङ् (ख) लट्
ग) लृट्   (घ) लोट्।

(iii) 'हलेन' इत्यत्र का विभक्ति:?

(क) षष्ठी   (ख) तृतीया
(ग) पञ्चमी (घ) चतुर्थी।

(घ) अधोलिखितानि पदानि आधृत्य सार्थकानि वाक्यानि रचयत-

यूयम्   लेखं   पश्यामि

वयम्   शिक्षिकां   रचयामः

युवाम्   दूरदर्शनं   कथयिष्यथः

अहम्   कथां   पठिष्यावः

त्वम्   पुस्तकं   लेखिष्यसि

आवाम् चित्राणि   नंस्यथ

        —--------------

KENDRIYA VIDYALAYA NO. 1 TEZPUR

WINTER BREAK HOLIDAY HOMEWORK 2023-24

CLASS–4   SUBJECT —EVS

1. **Make a poster on "Save Water, Save Life".**

2. **Write a short note on following national park of our country.**

    i)   **Valleys of flowers national park**

    ii) **Jim Corbett national park**

    iii) **Kaziranga national park**

    iv) **Gir national park**

3. **Imagine you as a bird. What will you use to make your nest and how will you make it?**

4. **Write names and draw pictures of 3 vegitables of summer season and winter season each.**

NOTE: DO REVISE ALL THE CLASSWORK DONE DURING CLASS AND BE WELL PREPARE FOR YOUR PT2 EXAM.

Winter break holiday homework 2023
Class vi
6 Holiday homework maths
Q1 Show 2/5 on a number line.
Q2 Fill up using one of these : <,> or =
(a) 1/2••••1
(b) 3/5•••••1
Q3 Give example of four equivalent fractions
Q4 Write the simplest form of
(a) 15/75
(b) 17/51
Q5 Add these fractions
(a) 1/8 + 1/8
(b)2/5 +3/7
Q6 Find
(a) 0.29 + 1.54
(b) 1.80 + 2.66 +1.85

KENDRIYA VIDYALAYA TEZPUR NO1
- HOLIDAY HOMEWORK 2022-24
Subject – English. Class 6
1.   Give a thorough reading of all the prescribed lessons for PT-2.
2.   Make a list of your favourite adjectives in your homework copy. Write the comparative and superlative forms of each adjectives .
3.   Write a paragraph about different instances when you have helped your mother at different occasions.

Class 6 holiday homework science
1.Draw a water cycle and explain
2.What is rainwater harvesting ?draw rooftop rainwater harvesting.
3.What is air pollution give its causes
4.Draw a windmill .state its function
5.Make a poster on saving water in A4 size paper
        Holiday Homework
             Class - 6
              Sanskrit

(क) अधोलिखितं पठित्वा प्रश्नानाम् उत्तराणि लिखत्।

काकः कृष्णः पिकः कृष्णः को भेदः पिककाकयोः।

वसन्तसमये प्राप्ते काकः काकः पिकः पिकः।।

(१) एकपदेन उत्तरत-

(क) काकः कीदृशः अस्ति?

(ख) पिकः कीदृशः अस्ति?

पूर्णवाक्येन उतरत-

(२) काकः काकः कदा भवति ?

(३) यथानिर्देशम् उतरत-

(i) 'कृष्ण:' इत्यस्य विलोमशब्दं लिखत ।

(क) श्वेतः   (ख) पीतः
(ग) हरितः   (घ) नीलः

(ii) 'प्राप्तः' इत्यत्र सन्धिविच्छेदः कार्यः।

(क) प्रा + आप्तः   (ख) प्र + आप्तः
(ग) प्राप् + तः   (घ) प्र + अप्तः।

(ख) निर्देशानुसारं परिवर्तनं कुरुत्।

(क) अहं नृत्यामि। (बहुवचने)-----------

(ख) त्वं पठसि । (बहुवचने) —-------

(ग) युवां गच्छथः। (एकवचने) —-------

(घ) अस्माकं पुस्तकानि ।(एकवचने)----------

(ङ) तव गृहम्। (द्विवचने)----------

(ग) निम्नलिखितं पठित्वा प्रश्नानाम् उत्तराणि लिखत्।

ग्रीष्मे शरीरं सस्वेद शीते कम्पमयं सदा।

हलेन च कुदालेन तौ तु क्षेत्राणि कर्षतः।।

१. एकपदेन उत्तरत-

(क) शरीरं सस्वेदं कदा भवति ?

(ख) शरीरं कम्पमयं कदा भवति ?

२. पूर्णवाक्येन उत्तरत- तौ क्षेत्राणि केन कर्षत:?

३. यथानिर्देशम् उत्तरत-

(i) 'ग्रीष्मे' इत्यस्य विलोम शब्द लिखत।

(क) शीते   (ख) हेमन्ते
(ग) वर्षायाम् (घ) शिशिरे।

(ii) 'कर्षतः' इत्यत्र को लकार:?

(क) लङ् (ख) लट्
ग) लृट्   (घ) लोट्।

(iii) 'हलेन' इत्यत्र का विभक्ति:?

(क) षष्ठी   (ख) तृतीया
(ग) पञ्चमी (घ) चतुर्थी।

(घ) अधोलिखितानि पदानि आधृत्य सार्थकानि वाक्यानि रचयत-

यूयम्   लेखं   पश्यामि

वयम्   शिक्षिकां रचयामः

युवाम्   दूरदर्शनं   कथयिष्यथः

अहम्   कथां   पठिष्यावः

त्वम्   पुस्तकं   लेखिष्यसि

आवाम् चित्राणि   नंस्यथ

शीतकालीन अवकाश कार्य
कक्षा : 6
1. अनुच्छेद लेखन : अपने क्षेत्र के लोकगीत पर लगभग 60 शब्दों में एक अनुच्छेद लिखो |
2.अपनी चचेरी बहन की शादी में जाने के लिए पाँच दिनों के अवकाश के लिए प्राचार्य को पत्र लिखो |
3.निम्नलिखित अध्यायों को पढ़ो और इनके प्रश्न - उत्तर , शब्दार्थ , भाषा की बात आदि का अभ्यास करो |
वसंत -1   झाँसी की रानी

जो देखकर भी नहीं देखते

संसार पुस्तक है

मैं सबसे छोटी होऊं

बाल राम कथा - चित्रकूट में भरत

दंडक वन में दस वर्ष

सोने का हिरण

शीतकालीन अवकाश कार्य

कक्षा : 6

1. अनुच्छेद लेखन : अपने क्षेत्र के लोकगीत पर लगभग 60 शब्दों में एक अनुच्छेद लिखो |

2.अपनी चचेरी बहन की शादी में जाने के लिए पाँच दिनों के अवकाश के लिए प्राचार्य को पत्र लिखो |

3.निम्नलिखित अध्यायों को पढ़ो और इनके प्रश्न - उत्तर , शब्दार्थ , भाषा की बात आदि का अभ्यास करो |

वसंत -1   झाँसी की रानी

जो देखकर भी नहीं देखते

संसार पुस्तक है

मैं सबसे छोटी होऊं

बाल राम कथा - चित्रकूट में भरत

दंडक वन में दस वर्ष

सोने का हिरण

Holiday Homework
Social Science
1.Draw 5 political map of India and 2.write states and capitals.
3.Make a working model on Social Science
Do revision of these chapters for PT2
History:
New questions and ideas
From a Kingdom to an empire
        Geography:
Map
Major Domains of the earth
        Political science:
Rural administration
Urban administration

Class 7C
Holiday Homework

विषय: हिंदी

1. अनुच्छेद लेखन : 'वीर कुँवर सिंह' पर लगभग **60** शब्दों में एक अनुच्छेद लिखो ।

2.अपनी चचेरे भाई की शादी में जाने के लिए पाँच दिनों के अवकाश के लिए प्राचार्य को पत्र लिखो ।

3.निम्नलिखित अध्यायों को पढ़ो और इनके प्रश्न - उत्तर , शब्दार्थ , भाषा की बात आदि का अभ्यास करो ।

वसंत **-2**   एक तिनका

         खानपान की बदलती तस्वीर

         नीलकंठ

         भोर और बरखा

बाल महाभारत - पांडवों और कौरवों के सेनापति

         पहला, दूसरा और तीसरा दिन

         चौथा , पाँचवाँ और छठा दिन

         सातवाँ , आठवाँ और नवाँ दिन

Subject: English
1.Read the lesson ' The invention of Vita wonk '. Next make a list of everything he uses to make the medicine

 2.Read all the prescribed syllabus for PT2 .Then from each chapter find at least 10 difficult words and write their meanings.

 3.Give a overview of the poem ' The Meadow Surprises '.

Subject: Social science
1.Art Integrated Project:
•Topic Devotional path to the divine.
• Make the project in A4 size sheet.
•Collect information about different saints, describe in this ch. and write 10 sentences on each saints
•Paste related images also.

2.Do revision of these chapters for PT2 exam:
History:
*Tribes,Nomads and Settled Communities
* Devotional Paths to the Divine
Geography:

*Air
* Water
Political science:
*Growing up as boys and girls
* Women change the world

Subject: Maths

Q1 Convert the following to percents :
(a) 12/16
(b) 3.5
(c)2/2

Q2 If 65% of students in a class have a bicycle, what percent of the students do not have bicycles ?

Q3 Find
(a) 50% of 164
(b) 75% of 12

Q4 Find the standard form of -18/45

Q5 Find -13/7 +7/5

Q6 Find
(a) -3/4 × 1/7
(b) 2/3 × -5/9

And Read all the prescribed syllabus for PT2

Subject: Science

1.Make an electric circuit with battery, bulb, wire, switch, bulb holder And write functions of each components which is used..

2.Make a simple pendulum and write it's working.

3.Practice chapters
A. Transportation in animals and plants
B. Reproduction in plants
C. Motion and time
D. Electric current and its effect.

विषयः संस्कृत

१. रेखाङ्कितानि पदानि आधृत्य प्रश्ननिर्माणं कुरुत-

(क) कालेन चटकायाः सन्ततिः जाता।

(ख) चटकायाः नीडं भुवि अपतत्।

(ग) गजस्य वधेनैव मम दुःखम् अपसरेत्।

(घ) काष्ठकूटः चञ्च्वा गजस्य नयने स्फोटयिष्यति।

(२) वर्णाः वर्णानां संज्ञा च लिखत्।

उत्पत्तिस्थानानि	वर्णाः	वर्णानां संज्ञा
कण्ठः -		
तालुः -		
मूर्धा -		
दन्ताः -		
ओष्ठौ -		
नासिका + कण्ठादीनि -		
कण्ठतालू -		
कण्ठोष्ठम् -		
दन्तोष्ठम् -		
नासिका -		

(३) सामान्य परिचयं लिखत्।

१. कर्तृ कारकम्

२. कर्मकारकम्

३. करणकारकम्

(४) शब्दरुपाणि लिखत्।

१.एतत् (स्त्रीलिङ्गे)

२.तत् (पुल्लिङ्गे)

(५) धातुरूपाणि लिखत्।

१. चर (चलना, चरना) लट लकारः (वर्तमानकालः)

२. चर (चलना, चरना) लृट लकारः (भविष्यतकालः)

(६) समुचित संख्यावाचकान् चित्वा लिखत्।

३०-

३१-

३२-

३३-

३४-

३५-

३६-

३७-

३८-

३९-

४०-

केन्द्रीय विद्यालय क्रमांक – 1 तेजपुर
शीत अवकाश गृहकार्य – 2023

कक्षा – 7 अ , ब   **विषय ;-हिंदी**

1	बाल महाभारत के निम्नलिखित पाठ को ध्यान से पढ़िए और पढ़े गए प्रत्येक पृष्ट से पांच-पांच प्रश्न बनाइये और उसका उत्तर दीजिए	
	(i) पांडवों और कौरवों के सेनापति
	(ii) पहला ,दूसरा और तीसरा दिन
	(iii) चौथा , पांचवा और छठा दिन
	(iv) सातवा , आठवां और नवाँ दिन
	(v) भीष्म शर-शैय्या पर
2	"सर्दी के दिन और मैं" विषय पर अपने अनुभवों पर आधारित एक अनुच्छेद लिखिए (100 शब्द)
3	वसंत पाठ्यपुस्तक के निम्नलिखित पाठ से दो-दो प्रश्नोत्तर लिखिए और याद कीजिए – भाषा कि बात से सम्बंधित प्रश्नों का भी उत्तर लिखिए	
	(i) खानपान की बदलती तसवीर
	(ii) नीलकंठ
	(iii) भोर और बरखा
	(iv) वीर कुंवर सिंह
4	अपने किसी प्रिय त्यौहार या उत्सव की विशेषताओं को बताते हुए अपने दोस्त के साथ हुए संवाद लिखिए	

HOLIDAY HOME WORK
CLASS 7
Date of submission 16/01/2024

Science

1. Make an electric circuit with battery, bulb, wire, switch, bulb holder And write functions of each components which is used..
2. Make a simple pendulum and write it's working.
3. Practice chapters
A. Transportation in animals and plants
B. Reproduction in plants
C. Motion and time
D. Electric current and its effect.

Subject: English

1.Read the lesson ' The invention of Vita wonk '. Next make a list of everything he uses to make the medicine

2.Read all the prescribed syllabus for PT2 .Then from each chapter find at least 10 difficult words and write their meanings.

3.Give a overview of the poem ' The Meadow Surprises '.

Subject: Social science

1.Art Integrated Project:
•Topic Devotional path to the divine.
• Make the project in A4 size sheet.
•Collect information about different saints, describe in this ch. and write 10 sentences on each saints
•Paste related images also.

2.Do revision of these chapters for PT2 exam:
History:
*Tribes,Nomads and Settled Communities
* Devotional Paths to the Divine
Geography:
*Air
* Water
Political science:
*Growing up as boys and girls

* Women change the world

Subject: Maths

Q1 Convert the following to percents :
(a) 12/16
(b) 3.5
(c) 2/2

Q2 If 65% of students in a class have a bicycle, what percent of the students do not have bicycles ?

Q3 Find
(a) 50% of 164
(b) 75% of 12

Q4 Find the standard form of -18/45

Q5 Find -13/7 +7/5

Q6 Find
(a) -3/4 × 1/7
(b) 2/3 × -5/9

And Read all the prescribed syllabus for PT2

विषयः संस्कृत

१. रेखाङ्कितानि पदानि आधृत्य प्रश्ननिर्माणं कुरुत-

(क) कालेन चटकायाः सन्ततिः जाता।

(ख) चटकायाः नीडं भुवि अपतत्।

(ग) गजस्य वधेनैव मम दुःखम् अपसरेत्।

(घ) काष्ठकूटः चञ्च्वा गजस्य नयने स्फोटयिष्यति।

(२) वर्णाः वर्णानां संज्ञा च लिखत् ।

उत्पत्तिस्थानानि   वर्णाः   वर्णानां संज्ञा

कण्ठः -

तालुः -

मूर्धा -

दन्ताः -

ओष्ठौ -

नासिका + कण्ठादीनि -

कण्ठतालू -

कण्ठोष्ठम् -

दन्तोष्ठम् -

नासिका -

(३) सामान्य परिचयं लिखत्।

१. कर्तृ कारकम्
२. कर्मकारकम्
३. करणकारकम्

(४) शब्दरुपाणि लिखत् ।

१.एतत् (स्त्रीलिङ्गे)

२.तत् (पुल्लिङ्गे)

(५) धातुरूपाणि लिखत् ।

१. चर (चलना, चरना) लट लकारः (वर्तमानकालः)

२. चर (चलना, चरना) लृट लकारः (भविष्यतकालः)

(६) समुचित संख्यावाचकान् चित्वा लिखत् ।

३०-

३१-

३२-

३३-

३४-

३५-

३६-

३७-

३८-

३९-

४०-

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शीतकालीन अवकाश कार्य

शीतकालीन अवकाश कार्य
कक्षा : 7
विषय: हिंदी

1. अनुच्छेद लेखन : 'वीर कुँवर सिंह' पर लगभग 60 शब्दों में एक अनुच्छेद लिखो |
2. अपनी चचेरे भाई की शादी में जाने के लिए पाँच दिनों के अवकाश के लिए प्राचार्य को पत्र लिखो |
3. निम्नलिखित अध्यायों को पढ़ो और इनके प्रश्न - उत्तर , शब्दार्थ , भाषा की बात आदि का अभ्यास करो |

वसंत -2   एक तिनका
        खानपान की बदलती तस्वीर
        नीलकंठ
        भोर और बरखा
बाल महाभारत - पांडवों और कौरवों के सेनापति
        पहला, दूसरा और तीसरा दिन
        चौथा , पाँचवाँ और छठा दिन
        सातवाँ , आठवाँ और नवाँ दिन

KENDRIYA VIDYALAYA NO.1 TEZPUR
Social Science
Class VII
Holiday H.W. Winter Break

1. On a political map of India show Ganga, Brahmaputra Basin and colour it. Also show tributaries of both the rivers.

2.   On the outline map of Africa, mark the Sahara Desert and any four countries around it.

3.   On the outline map of India, mark the karaporam Range, Zanskar Range, Ladakh, Zogila Pass.

4.   Revise and learn the question answers of the chapters done after Half Yearly Exams.

5.   Complete Learner's diary.

6.   Make a working model of any concept of social science. It can be made in pair, group(max 3-4 members) or individually.

(MAYA)

TGT SST

(क) प्रत्ययान् आधृत्य वाक्यानि लिखत् ।

१. जलं (आ+दा+ल्यप्) गृहे स्थापयति ।

२. कार्यालयं (गम्+क्त्वा) कार्यं करोति ।

३. ग्रन्थं (पठ+तुमुन्) ग्रन्थालयं गच्छति ।

४. बालकः दुग्धं (पा+तुमुन्) रोदिति ।

५. रामेण रावणः (हन्+क्त) ।

६. छात्रैः पुस्तकानि (पठ+क्त)।

७. जनाः फलानि (क्री+तुमुन्) आपणम् गच्छति ।

८. छात्राः पाठं (पठ्+क्त्वा) गृहं गच्छन्ति ।

(ख) धातुरूपेषु प्रत्ययान् योजयित्वा रुपाणि लिखत् ।

१. पठ्+ तुमुन् =

२.चल् + तुमुन् =

३.सम् + तुमुन्=

४.आ + गम् + ल्यप्=

५.सम् + भू + ल्यप् =

६.वि + हस् + ल्यप् =

७.पठ्+ क्त्वा=

८.चल्+क्त्वा=

९.नम्+क्त्वा=

(ग) रेखाङ्कित पदेषु प्रत्यायान् चित्वा लिखत् ।

१. ऋषिः क्रुद्धः भूत्वा सिंहम् अपश्यत् ।

२. प्रभा गृहकार्यं कृत्वा विद्यालयं गच्छति

३.सुधा <u>पठित्वा</u> क्रीडति ।

४. भवद्भ्यः किञ्चिद् <u>दातुम्</u> इच्छामि ।

५. नराः इदं चित्रं <u>द्रष्टुम्</u> इच्छन्ति ।

६. सर्वे आत्मानं <u>हन्तुम्</u> उद्यताः सन्ति ।

७. चौराः धनं <u>विभज्य</u> गृहं गतवन्तः ।

८. दुर्गुणान् <u>परित्यज्य</u> सुपथेन गच्छ ।

(घ) संधि कार्याणि साधयत्।
१. अद्य+अपि=
२. स्मरणार्थम्
३. इति +अस्मिन्=
४. सहसैव
५. एतेषु+एव =

(प्र) धातुरूपाणि लिखत्
 १. पठ्
 २. खाद्

(च) शब्दरुपाणि लिखत् ।
१. अस्मद्
२. युष्मद्

(छ) मजुषात् पदानि चित्वा रिक्तस्थानानि पूरयत् ।
१. अयं प्रयोगः प्रतीकात्मकः ----------
२. सप्त केंद्र शासित प्रदेशाः ---------
३. अहं किमपि श्रोतुम् -------

४. तत्र हस्त शिल्पीनां बाहुल्यं ------

५. सप्तभगिनी प्रदेशे रम्याः नद्याः च ---

(सन्ति , अस्ति , वर्तन्ते , वर्तते, इच्छामि , निवसन्ति)

(ज) भिन्नप्राकृतिक पदानि लिखत् ।

१. गच्छति, पठति, धावति, अहसत्, क्रीडति ।

२. छात्रः, सेवकः, शिक्षकः, लेखिका, क्रीडकः।

३. पत्रम्, मित्रम्, पुष्पम्, आम्रः, फलम् ।

४. व्याघ्रः, भल्लूकः, गजः, कपोतः, वृषभः, सिंहः।

५. पृथिवी, वसुन्धरा, धरित्री, यानम्, वसुधा ।

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Holiday Homework

Class - 8

Mathematics

1.A school has 8 periods a day each of 1 hour duration. How long would each period be, if the school has 10 periods a day, assuming the number of school hours to be the same.

2. In a model of a ship, the mast is 12.5 cm high, while the mast is actual is 21.5 cm high. If the length of the ship is 61.5 m, how long is the model ship?

3. If the weight of 215 sheets of thick paper is 305 grams, how many sheets of the same paper would weigh 6 1/7 kilograms?

4. A rectangular piece of paper 16.5 cm x 7.1 cm is folded without overlapping to make a cylinder of height 7 cm. Find the volume of the cylinder.

HOLIDAY HOMEWORK FOR CLASS 8

1. MAKE A SIMPLE TOY TELEPHONE USING PAPER CUP/ GLASS AND STRING.
2. MAKE AN ELECTRIC CIRCUIT WITH THE HELP OF WIRE, BULB, BATTERY, SWITCH, ETC.
3. SOLVE THE FIRST TABLE OF THE CHAPTER CHEMICAL EFFECTS OF ELECTRIC CURRENT.
4. PRACTICE EXERCISE QUESTIONS OF THE CHAPTERS ALLOTED FOR P A 2 EXAM, VIZ.
   I) REPRODUCTION IN ANIMALS
   II) REACHING THE AGE OF ADOLESCENCE
   III) FRICTION
   IV) SOUND

Kendriya vidyalaya Tezpur No.1

Holiday homework

Subject: English

1) Take a chart paper and write any 20 verbs. Next, write all the forms of these verbs.

2) Make a list of at least 20 Homophones.

CLASS- VIII
SST Holidays Homework

INSTRUCTIONS: -
• The Holiday Homework should be done in a scrap book or A4 size paper..
• The work must be neat and clean.
Activities/ Projects: -

1. Watch daily news with the help of electronic devices i.e., Laptop, Mobile Phone, TV, Newspaper etc. Write
or paste the headlines on scrap book (at least 5) of main news each day including National, International,
Sports and Business.
3. You are witness to an argument between an Adivasi and a person who is opposed to the reservation of
seats and jobs. What might be the arguments you heard each of them put forward. Act out the
conversation.
4. Find out how a national movement was organised in your city, district, area and state. Who participated in
it? What did the movement in your area achieve?

Note- Revise the portions for PT - 2 Examination.

1. With the help of an atlas identify some iron and steel industries in India and mark their location on an
outline map of India.
2. Write the Preamble of the Constitution in the Class notebook properly.

शीतकाल□नअवकाश काय□

क□ा: 8

1. अन□ुछेदलेखन : जल सकंटकेकारण उ□प□नसम□याओ ◌ंपरलगभग60 श□द□म□एक अन□ुछेद□लखो| 2.आ प□कसीकारणवश अ□□वधा□षक□ देनेम□असमथ□रहे|अबपर□□◌ंदेनेके□लए□□चाय□कोप□□लखो| 3.□न□न□ल□खतअ□याय□कोपढ़ोऔ रइनके□□न- उ□र, श□दाथ□, भाषाक□बातआ □दकाअ□यास करो| वसतं-2   जहाँप□हयाहै

आ □बर□लोटा

सर□केपद

भारतक□खोज - यगु□कादौर

नईसम□याएँ

अ□◌ंतम दौर-1

KENDRIYA VIDYALAYA TEZPUR NO2

HOLIDAY HOMEWORK 2023-24

CLASS-VIII B

ENGLISH

1) Take a chart paper and write any 20 verbs. Next, write all the forms of these verbs.

2) Make a list of at least 20 Homophones.

MATHEMATICS

1.A school has 8 periods a day each of 1 hour duration. How long would each period be, if the school has 10 periods a day, assuming the number of school hours to be the same.

2. In a model of a ship, the mast is 12.5 cm high, while the mast is actual is 21.5 cm high. If the length of the ship is 61.5 m, how long is the model ship?

3. If the weight of 215 sheets of thick paper is 305 grams, how many sheets of the same paper would weigh 6 1/7 kilograms?

4. A rectangular piece of paper 16.5 cm x 7.1 cm is folded without overlapping to make a cylinder of height 7 cm. Find the volume of the cylinder.

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.   Bareli

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 according to the format provided .

5. Draw a population pyramid of India and Kenya .

6. Do complete question-answers of all the taught chapters.

7. Do revision of the chapters taught after Half Yearly Exam.

SANSKRIT

(क) प्रत्ययान् आधृत्य वाक्यानि लिखत् ।

१. जलं (आ+दा+ल्यप्) गृहे स्थापयति ।

२. कार्यालयं (गम्+क्त्वा) कार्यं करोति ।

३. ग्रन्थं (पठ+तुमुन्) ग्रन्थालयं गच्छति ।

४. बालकः दुग्धं (पा+तुमुन्) रोदिति ।

५. रामेण रावण: (हन्+क्त) ।

६. छात्रै: पुस्तकानि (पठ+क्त)।

७. जना: फलानि (क्री+तुमुन्) आपणम् गच्छति ।

८. छात्राः पाठं (पठ्+क्त्वा) गृहं गच्छन्ति ।

(ख) धातुरूपेषु प्रत्ययान् योजयित्वा रुपाणि लिखत् ।

१. पठ्+ तुमुन् =

२.चल् + तुमुन् =

३.सम् + तुमुन्=

४.आ + गम् + ल्यप्=

५.सम् + भू + ल्यप् =

६.वि + हस् + ल्यप् =

७.पठ्+ क्त्वा=

८.चल्+क्त्वा=

९.नम्+क्त्वा=

(ग) रेखाङ्कित पदेषु प्रत्यायान् चित्वा लिखत् ।

१. ऋषिः क्रुद्धः भूत्वा सिंहम् अपश्यत् ।

२. प्रभा गृहकार्यं कृत्वा विद्यालयं गच्छति

३.सुधा पठित्वा क्रीडति ।

४. भवद्भ्यः किञ्चिद् दातुम् इच्छामि ।

५. नराः इदं चित्रं द्रष्टुम् इच्छन्ति ।

६. सर्वे आत्मानं हन्तुम् उद्यताः सन्ति ।

७. चौराः धनं विभज्य गृहं गतवन्तः ।

८. दुर्गुणान् परित्यज्य सुपथेन गच्छ ।

(घ) संधि कार्याणि साधयत्।
१. अद्य+अपि=

२. स्मरणार्थम्

३. इति +अस्मिन्=

४. सहसैव

५. एतेषु+एव =

(प्र) धातुरूपाणि लिखत्
१. पठ्
२. खाद्

(च) शब्दरुपाणि लिखत् ।

१. अस्मद्

२. युष्मद्

(छ) मजुषात् पदानि चित्वा रिक्तस्थानानि पूरयत् ।

१. अयं प्रयोग: प्रतीकात्मक: —--------

२. सप्त केंद्र शासित प्रदेशा: —--------

३. अहं किमपि श्रोतुम् —------

४. तत्र हस्त शिल्पीनां बाहुल्यं —-----

५. सप्तभगिनी प्रदेशे रम्या: नद्या: च —---

(सन्ति , अस्ति , वर्तन्ते , वर्तते, इच्छामि , निवसन्ति)

(ज) भिन्नप्राकृतिक पदानि लिखत् ।

१. गच्छति, पठति, धावति, अहसत्, क्रीडति ।

२. छात्र:, सेवक:, शिक्षक:, लेखिका, क्रीडक:।

३. पत्रम्, मित्रम्, पुष्पम्, आम्र:, फलम् ।

४. व्याघ्र:, भल्लूक:, गज:, कपोत:, वृषभ:, सिंह:।

५. पृथिवी, वसुन्धरा, धरित्री, यानम्, वसुधा ।

 HINDI

1. अनुच्छेद लेखन : जल संकट के कारण उत्पन्न समस्याओं पर लगभग 60 शब्दों में एक अनुच्छेद लिखो |

2.आप किसी कारणवश अर्द्धवार्षिक देने में असमर्थ रहे |अब परीक्षा देने के लिए प्राचार्य को पत्र लिखो |

3.निम्नलिखित अध्यायों को पढ़ो और इनके प्रश्न - उत्तर , शब्दार्थ , भाषा की बात आदि का अभ्यास करो |

वसंत -2 जहाँ पहिया है

आक्बरी लोटा

सूर के पद

भारत की खोज - युगों का दौर

नई समस्याएँ

अंतिम दौर -1

SCIENCE

1. MAKE A SIMPLE TOY TELEPHONE USING PAPER CUP/ GLASS AND STRING.

2. MAKE AN ELECTRIC CIRCUIT WITH THE HELP OF WIRE, BULB, BATTERY, SWITCH, ETC.

3. SOLVE THE FIRST TABLE OF THE CHAPTER CHEMICAL EFFECTS OF ELECTRIC CURRENT.

4. PRACTICE EXERCISE QUESTIONS OF THE CHAPTERS ALLOTED FOR P A 2 EXAM, VIZ.

I) REPRODUCTION IN ANIMALS

II) REACHING THE AGE OF ADOLESCENCE

III) FRICTION

IV) SOUND

KENDRIYA VIDYALAYA NO 1 TEZPUR 2023-24
WINTER BREAK HOLIDAY HOME WORK
CLASS XI A B C   22/12/23

DO IN A FILE AND SUBMIT ON 16/1/2024

1. WRITE A POSTER FOR PUTTING UP IN A LIBRARY ABOUT THE IMPORTANCE OF BOOKS.
2. Prepare a poster on behalf of the police advising people to protect themselves against burglars and robbers
3. Do 2 Note making passages.
4. Compare and contrast Mrs Pearson and Mrs Fitzerald.
5. Narrate the Tale of the Melon City in your own words.Long Answer
6. Who is Andrew Manson? What did he do that day?
7. Optimism leads to direst stress - elucidate.(W R N A T D)
8. WRITE A FEW LINES ON THE GRANDMOTHER.
9. Who was HOWARD CARTER? Why was his discovery resented?
10. What happens after the goldfinch leaves the tree?
11. The writer /poet feels that adults are hypocrites.Explain
12. Write an article on save water.
13. Speech in the Morning Assembly on Games n sports and its importance.
14. REvise the entire syllabus.
15. Enjoy your Holidays, Help your parents, Merry Christmas, Happy New Year.
16. Write a few lines on the gargohalinan tribe.
17. Why was the narrator ready to forget the address.
18. Thorough reading of the chapters please for MCQs.

&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&

COMPREHENSIVE PROBLEM:

On 1st April, 2019, Manish started a Furniture business under the name of 'Dining Room'. He invested ₹10,00,000 as capital. He also took a bank loan of ₹4,00,000 at an interest rate of 10% p.a from SBI, payable in 10 half yearly instalments beginning from 30th September, 2019.

The amount of loan and interest to be repaid in first year is as follows: 30th September, 2019 (40,000 + 20,000 interest) 31st March, 2020 (40,000 + 18,000 interest) He took a shop at rent for his business at a monthly rent of ₹14,000 p.m. The payment is to be made at the end of the year. He purchased machinery for making an item of furniture at the cost of ₹1,60,000.

He also deposited security with TATA Power and MTNL for ₹20,000 and ₹12,000, respectively. All the payments and receipts were made through the bank (except cash) during the year.

 At the year-end, the books of 'Dining Room' showed the following:

Particulars	Amount (₹)
Total Sales	25,60,000
Purchases:	
Cash	8,24,600
On Credit	4,20,000
Electricity Expenses:	
Cash	48,000
Outstanding	2,700
Telephone Expenses:	
Cash	27,400
Outstanding	4,200
Advertisement Expenses	4,680
Salaries	40,000
Miscellaneous Expenses	18,400

During the year, Manish withdrew ₹12,000 per month by cheque for her personal use. Bank loan and interest on loan were paid on the due dates.

Required to prepare:
a. Journalise the above transaction
b. Post them into ledger accounts
c. Prepare the Trial Balance after charging depreciation on machinery at 10% p.a.
d. The closing stock was valued at ₹2,50,000
e. Prepare the Trading, Profit and Loss Account for the year ending 31st March, 2020 and Balance Sheet on that date.

BUSINESS STUDIES PROJECT WORK

Prepare a project work on any one of the following topics:
1. **Corporate Social Responsibility by ……………(your choice company)………….**
2. **E-commerce in India**
3. **Small Entrepreneurship in India.**
4. **Small Businesses and Its Challenges in India**

DO IN A FILE AND SUBMIT ON 16/1/2024

1. Write a poster for putting up in a library about the importance of books.
2. Prepare a poster on behalf of the police advising people to protect themselves against burglars and robbers
3. Do 2 Note making passages.
4. Compare and contrast Mrs Pearson and Mrs Fitzerald.
5. Narrate the Tale of the Melon City in your own words.Long Answer
6. Who is Andrew Manson? What did he do that day?
7. Optimism leads to direst stress - elucidate.(W R N A T D)
8. Write a few lines on the grandmother.
9. Who was Howard Carter? Why was his discovery resented?
10. What happens after the goldfinch leaves the tree?
11. The writer /poet feels that adults are hypocrites.Explain
12. Write an article on save water.
13. Speech in the Morning Assembly on Games n sports and its importance.
14. REvise the entire syllabus.
15. Enjoy your Holidays, Help your parents, Merry Christmas, Happy New Year.
16. Write a few lines on the gargohalinan tribe.
17. Why was the narrator ready to forget the address.
18. Thorough reading of the chapters please for MCQs.

केन्द्रीय विद्यालय क्रमांक – 1 तेजपुर

शीत अवकाश गृहकार्य – 2023

कक्षा – 11 अ,ब,स   **विषय ;-हिंदी (आधार)**

1	अभिव्यक्ति और माध्यम पाठ्यपुस्तक के पाठ -15 के आधार पर एक बहुराष्ट्रीय कंपनी में नौकरी के आवेदन हेतु अपना स्ववृत्त तैयार कीजिए	
2	"वृन्दावन लाल वर्मा" द्वारा रचित कोई भी दो कहानियाँ पढ़िए और उसका सारांश लिखिए	
3	आपके पाठ्यपुस्तक में सम्मिलित किसी साहित्यकार/कवि/लेखक के व्यक्तित्व और कृतित्व पर एक परियोजना कार्य निर्मित कीजिए	साथ ही सम्बंधित पाठ का सारांश भी लिखे	 न्यूनतम शब्द सीमा – 1000 शब्द न्यूनतम पृष्ठ – 20 पृष्ठ अंक विभाजन – प्रस्तुतीकरण एवं साज सज्जा – 30 % तथ्य और विषय सामग्री – 40 % चित्र आरेख व एनी सहायक सामग्री – 20% विभिन्न स्रोतों से संकलन – 10 %

TO BE DONE IN THE HOLIDAY HW COPY AND NOWHERE ELSE
INSTRUCTIONS: ---

i.   Answers should be brief and to the point and the word limits should be adhered to as far as possible.

ii.   Periodic Test - II exam will be conducted after holiday. Schedule of the exam already given in the circulated letter.

iii.   The date of submission of holiday homework is **16th JANUARY 2024.**

- Holiday Homework on the following topics:---
- Syllabus of Periodic Test - II
- Producer Behavior and Supply :-
    1. Producer Behavior(Chapter-3)
    2. The Supply (Chapter-4)

- **Do 30 (10 questions from Chapter-3 & 20 questions from Chapter-4 each type of question) questions including objective type (Multiple choice questions, Fill in the blanks, True/False, Matching, Statement based, Assertion & Reason ,Case study based questions), short answer type,**

- **PREPARE A PROJECT WORK ON THE FOLLWING TOPIC INDIVIDUALLY…**
  INSTRUCTIONS:-
  i.   Project work should be prepared in a one side line pages file.
  ii.   Project work should be hand written by the student himself/herself.
  iii.   The length of the project should contain at least 15 to 20 pages.
  iv.   Relevant pictures/images/drawings may be pasted.
  v.   The project should contain the followings:
  - Front page (may be Printed)
  - Certificate
  - Acknowledgement
  - Contents
  - Introduction
  - Body of the project
  - Conclusion
  - Bibliography
  vi.   The date of submission of the project work is **16th JANUARY 2024.**

XI HUMANITIES: ----

Sr.No.	NAME OF THE STUDENTS	PROJECT TOPIC
1	**ANJALI YADAV**	**CONSUMER EQUILIBRIUM**
2	**PRITI KUMARI**	**INTRODUCTION TO STATISTICS**

XI COMMERCE: ----

SR.NO.	NAME OF STUDENTS	PROJECT TOPIC
1	**ARPANA CHETRI**	**THE PRODUCER BEHAVIOUR**
2	**DIMPI KOCH**	**INTRODUCTION TO STATISTICS**
3	**LEEMA PAYENG**	**MEASURES OF CENTRAL TENDANCY**
4	**LUCKY**	**COLLECTION OF DATA**
5	**SAMURDHI**	**MARKET EQUILIBRIUM**
6	**TARANGITA DAS**	**INDIFFERENCE CURVE**
7	**ABHISHEK KUMAR**	**COLLECTION OF DATA**
8	**ABHISHEK YADAV**	**INTRODUCTION TO STATISTICS**
9	**ADDITYA ROY**	**COLLECTION OF DATA**
10	**ADITYA PORTAL**	**CONSUMER EQUILIBRIUM**
11	**ANISH THAPA**	**DEMAND & SUPPLY**
12	**BASTAV DEKA**	**THE CONSUMER BEHAVIOUR**
13	**CHANTJYOTI CHAMUAH**	**CENTRAL PROBLEMS OF THE ECONOMY**
14	**DIBYAJYOTI DEKA**	**MEASURES OF CENTRAL TENDANCY**
15	**LALIT PANDEY**	**PRESENTATION OF DATA**
16	**MANISH MILI**	**THE PRODUCER BEHAVIOUR**
17	**NAYANJYOTI DAS**	**INTRODUCTION TO STATISTICS**
18	**PRASHANTA DAS**	**MEASURES OF CENTRAL TENDENCY**
19	**PRINAKHYA MAHANTA**	**INDIFFERENCE CURVE**
20	**PRIYATOSH MAJUMDAR**	**COMPARE THE PERFECT COMPETION MARKET & MONOPOLISTIC MARKET**
21	**RIHAN AHMAD**	**ORGANISATION OF DATA**
22	**RIPUNJAY SAIKIA**	**DIAGRAMMATIC PRESENTATION OF DATA**
23	**ROHAN PRATIM NATH**	**ORGANISATION OF DATA**
24	**RUDRA CHAKRABORTY**	**CORRELATION**
25	**SURAJ CHAUSALI**	**INDEX NUMBER**

KENDRIYA VIDYALAYA NO. 1 TEZPUR

WINTER BREAK HOLLIDAY HW-MATHEMATICS 2023-24

CHAPTER-CONIC SECTION
MCQ (1-MARK EACH)

1. Find The slope of the line 4x -2y-5=0 is

a)1   b) 2   c)4   d) -1

2.) The centre of the circle $x^2 + y^2$ - 10x - 6y – 8 = 0 is

A)   (5, 3)   b) (-6,10)   c) (-3,5)   d) (6,-2)

3)The focus of the parabola y^2 = -16x is

A)   (4,0)   b) (-4,0)   c) (0,4)   d)   (0,-4)

4.The length of latus rectum of the Hyperbola $3x^2$- y^2 =12 is

(a) 36   (b) 6   (c) 12   (d) 2

5. Assertion (A). The equation of the line which makes equal intercepts on the axes and passes through the point (2,3) is x+y =5.

Reason (R). The equation of the line with intercepts a and b on the axis is $\frac{x}{a} + \frac{y}{b} = 1$

  a) Both A and R are true and R is the correct explanation of A.

b) Both A and R are true but R is not correct explanation of A.

c) A is true but R is false

d)   A is false but R is true.

SECTION-B   2M×3=6M

6. Find the equation of the line intersecting x-axis at a distance of 3 units to the left of the origin with slope -2.

7. Find the centre and radius of the circlex^2 +y^2 + 6x -8 y-45=0

8. Find the equation of the parabola with vertex (0,0) passing through (5,2) and symmetric with respect to y-axis.

SECTION -C   3M×3=9M

9. the vertices of a triangle PQR are P(10,4) ,Q(-4,9) and R(-2,-1) .Find the equation of the median through the vertex P..

10. Find the equation of   the Ellipse with vertices (0,±13) and foci(0,±5).

11. Find the coordinates of the foci , the vertices, the eccentricity and the length of the latus rectum of

Of the Hyperbola $49y^2$-$16x^2$=784.

SECTION-D
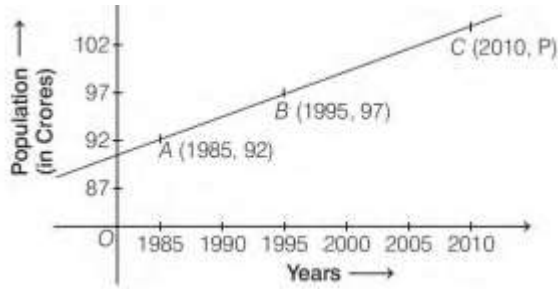
5M×1=5M

12.Find the equation s of the lines which passes through the point (4,5) and makes equal angles with the lines 5x-12y+6=0 and 3x=4y+7.

5M×1=5M

13.Population Vs Year graph given below.

Based on the above information answer the following questions.

    i)   The slope of the line AB is   1m

    a)   2   b)   1   c) $\frac{1}{2}$ d) $\frac{1}{3}$

    ii) The equation of line AB is   1m

    a)   x +2y =1791   b) x-2y=1801   c) x-2y =1791   d)x-2y+1801=0

    ii)   The population in year 2010 is (in crores)   1m

    a) 104.5   b)119.5   c)109.5   d) None of these

    iv) The equation of line perpendicular to AB and passing through ((1995,97) is   2m

    a)2x-y=4087   b) 2x+y=4087   c) 2x+y=1801   d) none of these

CHAPTER- LIMITS AND DERIVATIVES

MAX MARKS – 20

SECTION-A (1 MARK EACH)

Q1. If y=$\sqrt{x}$ +$\frac{1}{\sqrt{x}}$, then $\frac{dy}{dx}$ at x= 1 is

    (a) 1   (b)$\frac{1}{2}$ (c) $\frac{1}{\sqrt{2}}$ (d) 0

Q2. $\lim\limits_{x\to\pi}\frac{sinx}{x-\pi}$is

    (a)   1   (b) 2   (c) -1   (d) -2

Q3. $\lim\limits_{x\to0}\frac{x}{sinx}$is equal to

    (a) 1   (b)$\frac{1}{2}$ (c) 2   (d) 0

Q4. The derivative of $\frac{1}{x}$ is

    (a) 1   (b)$\frac{-1}{x^2}$ (c) $\frac{1}{x^2}$ (d) $\frac{1}{x}$

Q5. $\lim\limits_{x\to3^+}\frac{x}{[x]}$is equal to

    (a) 1   (b)$\frac{1}{2}$ (c) 2   (d) 0

SECTION-A (2 MARKS EACH)

Q6. If $y = \frac{\sin x + \cos x}{\sin x - \cos x}$, then $\frac{dy}{dx}$ at x= 0 is

   (a) -2   (b) $\frac{1}{2}$ (c) 0   (d) does not exist

Q7. $\lim\limits_{x \to 2} \frac{3X^2 - X - 10}{X^2 - 4}$ is equal to

   (a) -2   (b) $\frac{11}{4}$ (c) 0   (d) None of these

SECTION-A (3 MARKS EACH)

Q8. Suppose $f(x) = \begin{cases} a + bx , x < 1 \\ 4 \qquad , x = 1 \\ b - ax , x > 1 \end{cases}$ and if $\lim\limits_{x \to 1} f(x) = f(1)$ what are the

the possible values of a and b ?

Q9. Evaluate $\lim\limits_{x \to 0} \frac{ax + x\cos x}{b \sin x}$

Flow of Control

1. WAP to print whether a given Character is an upper case or a lower case character or a digit or any other character

2. WAP to calculate the factorial of a number.

3. WAP to print Fibonacci series of first 20 elements

4. WAP to check if the year entered by the user leap year or not.

5. Rewrite the following code fragments using for loop:

(a) i=100   (b) while num>0:
   while (i>0)   print (num %10)
   print (1)   num = num/10
   i -= 3

(c) while num>0
   count += 1
   sum += num
           num -= 2
                   if count == 10
                   print (sum/float(count))
                   break

6. Rewrite following code, fragments using while loop

(a) min=0   (b) for i in range (1, 16):
       max = num   if %3==0:
       if num<0:   print (i)
               min = num

```
        max = 0
            for i in range (min, max - 1):
            sum += i
```

(c) for is in range (4):

    for j in range (5):

        if i+1== j or j+1 ==4

        print("+", end=' ')

    else

        print("o", end=' ')

    print()

LIST

7. WAP that impute a list, replicates it twice and then prints the sorted list in ascending and descending orders.

8. WAP to find the smallest number from a list of contains integer numbers along with its index in the list.

9. Write the most appropriate list method to perform the following tasks

(a) Delete a given element from the list.

(b) Delete 3rd element from the list.

(c) Add an element at the end of the list.

(d) Add an element in the beginning of the list.

(e) Add the element of a list at the end of a list.

10.   Write a program to input a list and an element, and remove all occurrences of the given element from the list.

11.   WAP to move all duplicate values in a list to the end of the list.

12.   WAP to display the maximum and minimum values from the specified range of indexes of a list

TUPLES

13.   WAP to check if the elements in the first half of tuple are sorted in ascending order or not.

14.   WAP to check if all the elements of a tuple are in descending order of not.

15.   WAP to store marks of a student in 5 subjects and calculate the grade of the student as per the following

Avg.	Grade
>=75	'A'
60-74	'B'
50-59	'C'
<50	'D'

16.   WAP that creates tuples storing first 9 terms of Fibonacci Series

17.   WAP to Create a nested tuple to store roll number, name and masks of students.

18.   WAP that inputs two tuples and creates a third, that contains all elements of the first followed by all elements of the second.

DICTIONARY

19.   WAP to find the highest & values in a dictionary.

20.   WAP to create a third dictionary from the dictionary having some Common keys in way so that the values of common keys are added in the third dictionary.

21.   WAP to delete the keys of a dictionary, one by one in LIFO Order, and there is no error generated after the last item delete.

22.   WAP to convert a number entered by the uses into its . Corresponding number is words. Ex. Input 876 output "Eight, Seven, Six".

KENDRIYA VIDYALAYA NO 1 TEZPUR 2023
WINTER BREAK HOLIDAY HOME WORK
CLASS XII A B C

22/12/ 23

Do IN A FILE and submit on 16/1/24

1. **What are phytoplanktons?What role do they play in Antarctica's ecosystem. SA**
2. **What are Geoff Green's reasons for including high school students in the student on ice expedition?LA**
3. **Why was it risky for Dr Sadao to give medical aid to the soldier?SA**
4. **Why are there no curtains in the window of Mr Lamb's house?SA**
5. **What are the lessons that Derek has learnt from Mr Lamb? Would you say that Derek will, after Mr. lamb's death carry forward the lessons that he has learnt from him?LA**
6. **Why was Zitkala sa in tears on the first day in the land of apples?SA**
7. **The escaped soldier in the Enemy reaches home where he is reunited with his family.He can't thank god enough as he recalls the harrowing experience and his subsequent rescue and recovery by Sadao and his wife hana who were a godsend to him. He expresses his gratitude in a diary entry. LA**
8. **Write an article. Travelling on an overcrowded bus can be very upsetting. Pushing and throwing suffocation angry faces , crumpled clothe are facts a traveller has to face. "Travelling on an overcrowded bus". LA**
9. **REpoRt writing: As a staff reporter of the Hindusthan Times you were sent to Bhagirathi Public School delhi. To cover the Annual Sports day. About 20 neighbouring schools participated in the event. Write a report 120-150 words for publication in your newspaper. LA**
10. **What different meanings does garbage hold for the children and the elders?SA**
11. **As the head boy /girl of abc school delhi you are organizing a career counselling session for the students of class 11& 12 . write a NOTICE giving details 50 words.SA**
12. **You are areena/ Kavinder living at 39,Udhampur colony,Shimla. You decide to host a di party to congratulate your grandparents on their golden wedding anniversary .Draft a formal invitation to all family members to attend a grand dinner at home.LA**
13. **You are Kavitha/Kunal kapoor. You wish to apply for the post of personal assistant(PA) to the Principal in Ramjas Public School, Anand Vihar New delhi.write a letter to the Principal applying for the Job with a detailed BIO DATA.word limit 120-150 words. (make columns for the Biodate. Minimum12 points.LA**
14. **Thorough revision for 2nd Pre board.**
15. **Relax. Be in touch with your books.Read other chapters.**
16. **Happy holidays, Merry christmas and a happy New Year 2024.**

****

HOLIDAY HOMEWORK
Winter break

PHYSICS:
1.What is Terminal velocity? Derive the expression.
2.Whats is equation of continuty? Discuss.
3. Complete practical Notebook.
4. Revise chapter From 1 to 7 , submit atleast 2 or 3 numerical from each chapter.

BIOLOGY:
Winter holiday biology homework class 11th
- 1.Sliding filament theory of muscle contraction
- 2.Labelled diagram of skull and brain
- 3.Disorders of muscular system
- 4.Diagram showing action terminal synapse
- 4.Chart of human endocrine glands and their hormones
- 5 Explain mechanism of hormone action

HINDI:

1.अभिव्यक्ति और माध्यम पाठ्यपुस्तक के पाठ -15 के आधार पर एक बहुराष्ट्रीय कंपनी में नौकरी के आवेदन हेतु अपना स्ववृत्त तैयार कीजिए |
2."वृन्दावन लाल वर्मा" द्वारा रचित कोई भी दो कहानियाँ पढ़िए और उसका सारांश लिखिए |
3.आपके पाठ्यपुस्तक में सम्मिलित किसी साहित्यकार/कवि/लेखक के व्यक्तित्व और कृतित्व पर एक परियोजना कार्य निर्मित कीजिए | साथ ही सम्बंधित पाठ का सारांश भी लिखे |
न्यूनतम शब्द सीमा – 1000 शब्द
न्यूनतम पृष्ठ – 20 पृष्ठ

अंक विभाजन –
प्रस्तुतीकरण एवं साज सज्जा – 30 %
तथ्य और विषय सामग्री – 40 %
चित्र आरेख व एनी सहायक सामग्री – 20%
विभिन्न स्रोतों से संकलन – 10 %

ENGLISH:

DO IN A FILE AND SUBMIT ON 16/1/2024
1.WRITE A POSTER FOR PUTTING UP IN A LIBRARY ABOUT THE IMPORTANCE OF BOOKS.
2.Prepare a poster on behalf of the police advising people to protect themselves against burglars and robbers
3.Do 2 Note making passages.
4.Compare and contrast Mrs Pearson and Mrs Fitzerald.
5.Narrate the Tale of the Melon City in your own words.Long Answer
6.Who is Andrew Manson? What did he do that day?
7.Optimism leads to direst stress - elucidate.(W R N A T D)
8.WRITE A FEW LINES ON THE GRANDMOTHER.
9.Who was HOWARD CARTER? Why was his discovery resented?

10. What happens after the goldfinch leaves the tree?
11. The writer /poet feels that adults are hypocrites.Explain
12. Write an article on save water.
13. Speech in the Morning Assembly on Games n sports and its importance.
14. REvise the entire syllabus.
Enjoy your Holidays, Help your parents, Merry Christmas, Happy New Year.
15. Write a few lines on the gargohalinan tribe.
16. Why was the narrator ready to forget the address.
17. Thorough reading of the chapters please for MCQs.

MATHEMATICS

CHAPTER-CONIC SECTION
MCQ(1-MARK EACH)
1. Find The slope of the line 4x -2y-5=0 is
a)1   b) 2   c)4   d) -1
2.) The centre of the circle x2 + y2 - 10x - 6y – 8 = 0 is
A) (5, 3)   b) (-6,10)   c) (-3,5)   d) (6,-2)
3)The focus of the parabola y2 = -16x is
A) (4,0)   b) (-4,0)   c) (0,4)   d) (0,-4)
4. The length of latus rectum of the Hyperbola 3x2- y2 =12 is
(a) 36   (b) 6   (c) 12   (d) 2
5. Assertion (A). The equation of the line which makes equal intercepts on the axes and passes through the point (2,3) is x+y =5.
Reason (R). The equation of the line with intercepts a and b on the axis is xa+yb=1
  a) Both A and R are true and R is the correct explanation of A.
b) Both A and R are true but R is not correct explanation of A.
c) A is true but R is false
d)   A is false but R is true.

SECTION-B   2M×3=6M

6. Find the equation of the line intersecting x-axis at a distance of 3 units to the left of the origin with slope -2.
7. Find the centre and radius of the circlex2 +y2   + 6x -8 y-45=0
8. Find the equation of the parabola with vertex (0,0) passing through (5,2) and symmetric with respect to y-axis.

SECTION -C   3M×3=9M

9. the vertices of a triangle PQR are P(10,4) ,Q(-4,9) and R(-2,-1) .Find the equation of the median through the vertex P..
10. Find the equation of   the Ellipse with vertices (0,±13) and foci(0,±5).
11. Find the coordinates of the foci , the vertices, the eccentricity and the length of the latus rectum of
Of the Hyperbola   49y2-16x2=784.
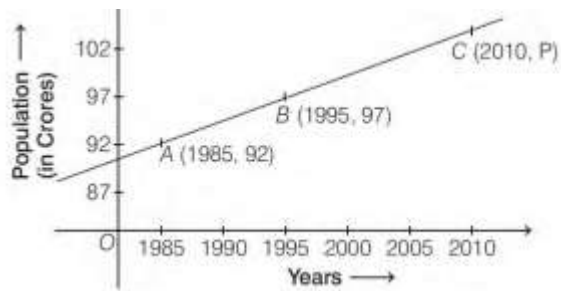
SECTION-
D   5M×1=5M

12. Find the equation s of the lines which passes through the point (4,5) and makes equal angles with the lines 5x-12y+6=0 and 3x=4y+7.

SECTION-
E   5M×1=5M

13. Population Vs Year graph given below.

Based on the above information answer the following questions.

The slope of the line AB is   1m

a)   2   b)   1   c)   12   d)   13

ii) The equation of line AB is   1m

 x +2y =1791   b) x-2y=1801   c) x-2y =1791   d)x-2y+1801=0

The population in year 2010 is (in crores)   1m

 a) 104.5   b)119.5   c)109.5   d) None of these

iv) The equation of line perpendicular to AB and passing through ((1995,97) is   2m

 a)2x-y=4087   b) 2x+y=4087   c) 2x+y=1801   d) none of these

CHAPTER- LIMITS AND DERIVATIVES

  MAX MARKS – 20

SECTION-A (1 MARK EACH)

Q1. If y=x +1x , then dydx at x= 1 is

1   (b) 12   (c) 12   (d) 0

Q2. sinxx-π is

    1   (b) 2   (c) -1   (d) -2

Q3. xsinx is equal to

1   (b) 12   (c) 2   (d) 0

Q4. The derivative of 1x is

1   (b) -1 x2   (c) 1x2   (d) 1x

Q5. xx is equal to

1   (b) 12   (c) 2   (d) 0

        SECTION-A (2 MARK EACH)

Q6. If y = sinx+cosxsinx-cosx , then dydx at x= 0 is

-2   (b) 12   (c) 0   (d) does not exist

Q7. 3X2 –X-10X2-4 is equal to

-2   (b) 114(c) 0   (d) None of these

SECTION-A (3 MARKS EACH)

Q8. Suppose $f(x) = \{a+bx , x<1 \quad 4 \quad , x=1 \quad b-ax , x>1$ and if $.fx = f(1)$ what are the
the possible values of a and b ?

Q9. Evaluate ax+xcos xbsin x

Holiday Homework
Winter Break
Date of submission 16/01/2023

PHYSICS:
1.What is Terminal velocity? Derive the expression.
2.Whats is equation of continuty? Discuss.
3. Complete practical Notebook.
4. Revise chapter From 1 to 7 , submit atleast 2 or 3 numerical from each chapter.