A.V.B PUBLIC SCHOOL

SESSION 2024-25

HOLIDAY ASSIGNMENT

Hello Summer

Dear Students and Parents,

Welcome to the summer holidays! As we embark on this well-deserved break, it's essential to keep our minds engaged and active.

Remember, learning doesn't take a vacation, and every moment presents an opportunity for growth. By dedicating some time each day to your English homework, you'll not only sharpen your language skills but also discover the joy of learning beyond the classroom.

We wish you a fun-filled and enriching summer holiday, filled with adventures, exploration, and plenty of reading! Should you have any questions or need assistance with your homework, please don't hesitate to reach out to us.

Happy learning!

ENGLISH

HOLIDAY HOMEWORK

Q1. Write a diary entry on any 10 days of your summer vacation.

Use coloured A4 size sheets and do make a cover page for it.

Q2. **Read _any one _ of the following books and write a book review of the same on coloured A4 size sheet**

1. Mowgli, the legend of the jungle

2. Tales from India by Rudyard Kipling

3. Playing to win : Saina Nehwal

The following format should be followed for the same

• *Cover page(your details i.e. Name class section roll number. School name.*
• *Cover page of the respective book, you are choosing(Your own creativity, you must include pictures)*
• *Details of the book(name of the book, author, publisher, readership)*
• *Plot(summary, theme)*
• *About the characters*
• *Your insights (opinion)*

Q3. Prepare a travelogue on the recent place you have visited or on your favourite place, be creative and use coloured A4 size sheet. Also, paste pictures.

• *It must include the name of the state, the areas explored , famous food, history, dance, etc*

Q4.**Prepare a chart on anyone of the grammar topic :**

• *Tenses (Roll no: 1-12)*
• *Adjectives (Roll no.: 13-24)*
• *Sentences (Roll no.: 25-36)*
• *Nouns and Pronouns (Roll no.: 37-49)*

Q5. **Read the newspaper and find any two words on daily basis and write their meanings and form a sentence from the same.**

Use a notebook for this work and cover it properly..

∆ **Complete and revise the entire syllabus covered in the month of April & May in your notebooks for the upcoming Periodic Test.**

PERIODICTEST-I	
Honeydew	**L-1**The Best Christmas Present in The World **Poem :** The Ant and The Cricket
It So Happened	**L-1**How the Camel Got His Hump
Grammar Writing Reading	Sentences, Nouns & Pronouns Notice Writing Prose Comprehension

PRACTICE WORKSHEET

Q1. Read the passage carefully and answer the following questions.

The Amazon rainforest, often referred to as the "Lungs of the Earth," is the largest tropical rainforest on the planet. It covers an area of approximately 5.5 million square kilometers and is home to an incredible diversity of plant and animal species. The rainforest plays a crucial role in regulating the Earth's climate by absorbing carbon dioxide and producing oxygen through photosynthesis.

However, the Amazon is facing numerous threats, including deforestation, climate change, and illegal logging. Deforestation, primarily driven by agricultural expansion and logging, poses a significant risk to the biodiversity and ecological balance of the region.

The loss of trees not only reduces the forest's ability to absorb carbon dioxide but also leads to habitat destruction and threatens the survival of indigenous communities and rare species.

Efforts to protect the Amazon rainforest are underway, with initiatives aimed at conservation, sustainable land management, and the enforcement of environmental laws. International cooperation and support are essential to address the complex challenges facing the region and ensure the preservation of this invaluable ecosystem for future generations.

Answer the following questions:

1. What is the Amazon rainforest often called, and why?
2. How large is the Amazon rainforest, and what makes it significant?
3. What are some of the threats facing the Amazon rainforest?
4. Explain the role of deforestation in endangering the Amazon rainforest.
5. What efforts are being made to protect the Amazon rainforest?

Q2. Read the poem carefully and answer the following questions.

In the forest, tall and green,
The whispering trees can be seen.
Their branches sway in gentle breeze,
Telling secrets only they seize.

With leaves that rustle soft and low,
They share stories that only they know.
Of ancient days and mysteries deep,
In their embrace, secrets they keep.

As sunlight filters through the leaves,
Their murmurs calm, like a gentle breeze.
They speak of life, of love, of dreams,
In the quiet of the woods, it seems.

So listen closely when you're near,
The whispering trees, they hold dear.
For in their whispers, you may find,
A world of wonder, vast and kind.

Answer the following questions:

1. What do the trees do in the poem?
2. How are the trees described in terms of their communication?
3. What is the opposite of the word 'soft'.?
4. What is the figure of speech used in the above poem?
5. What message or lesson might the poet want readers to take away from the poem?

Q3. Transform the following sentences as directed –

1. You are clever.(negative)
2. Naveen and Sunil were not best friends.(affirmative)
3. The computer was not working.(interrogative)
4. My friends and I are going on a trip together.(negative)
5. Nobody was ready to start the presentation.(interrogative)
6. Shaun's father was not sick.(affirmative)
7. Isn't it sunny outside?(declarative)
8. He is very obedient.(Exclamatory)

Q4. Read the following sentences and identify the type of sentence.

1. Please shut the windows and doors.
2. Do you like chocolate pastries?
3. My name is Astrid Gracy.
4. Where are you going?
5. Such a beautiful place!
6. Go and try this new dress.
7. Today is Monday.
8. Please clean your cupboard today.

Q5. Read the following sentences and identify the type of noun used.

1. Kolkata is the capital of West Bengal.
2. The Royal Bengal Tiger is found in the Sunderbans.
3. The jury gave a unanimous verdict.
4. Laughter is good for health.
5. The crowd is very big.
6. The elephant is an intelligent animal.
7. The Ganges is a sacred river.
8. I bought furniture for my new house.

Q6. You are Madhav/Madhavi Verma of class VIII. You have lost your library book which was issued to you, in the playground. Draft a notice for the school notice board, informing the students about it.

रचनात्मक कार्य

(1) 'भगवान के डाकिए' कविता को सचित्र रंगीन ए-3आकार की शीट पर आकर्षक ढंग से लिखिए।
                    (अनुक्रमांक 1 से 10 तक)
(2) सूरदास के किसी एक पद को सचित्र रंगीन ए-3आकार की शीट पर लिखिए।
                    (अनुक्रमांक 11 से 20 तक)
(3) हिंदी के किन्हीं चार लेखकों का सचित्र परिचय ए-4 आकार की अलग-अलग सीटों पर आकर्षक ढंग से लिखिए।
(अनुक्रमांक 21 से 30 तक)

(4) एक शब्दकोश का निर्माण कीजिए जिसमें प्रत्येक वर्ण से पांच- पांच शब्दों का संकलन किया गया
हो।(अनुक्रमांक 31------)

लिखित कार्य

(1) वसंत के पाठ 'लाख की चूड़ियां' और 'बस की यात्रा' पाठ में आए संज्ञा एवं विशेषण शब्दों को छांट कर लिखिए।

(2) आप जयपुर राजस्थान के राकेश चौहान हैं। आपके पहली आवधिक परीक्षा में बहुत खराब अंक आए हैं। आपके बड़े भाई साहब आपके परीक्षा परिणाम से बहुत दुखी हैं। आप अपने बड़े भाई साहब को एक पत्र लिखिए जिसमें आश्वासन दीजिए कि आप अब जमकर पढ़ाई करेंगे और अगली परीक्षा में अच्छे अंक लाकर दिखाएंगे।

(3) आपके विद्यालय में विज्ञान प्रदर्शनी का आयोजन किया गया था इसमें अनेक स्कूलों ने भाग लिया। उक्त प्रदर्शनी का वर्णन करते हुए अपनी माता जी को एक पत्र लिखिए।

(4) दिए गए विषयों पर संकेत बिंदुओं के आधार पर **100** शब्दों में अनुच्छेद लिखिए

(क) अनुशासन :हमारे जीवन का प्राण
संकेत बिंदु : ∆अनुशासन का महत्व ∆दिन प्रतिदिन बढ़ती हुई अनुशासनहीनता ∆लक्ष्य प्राप्ति में अनुशासन का योगदान।

(ख) विज्ञान बन गया अभिशाप   संकेत बिंदु। -∆ अभिशाप बनने का कारण ∆ पर्यावरण संतुलन में विज्ञान की भूमिका ∆ विज्ञान का दुरुपयोग और प्राकृतिक आपदाएं।

स्मरण कार्य

(1) वसंत - लाख की चूड़ियां वह' बस की यात्रा' पाठों के प्रश्न उत्तर याद कीजिए।
(2) कहानी' नहले पर दहला 'के प्रश्नोत्तर याद कीजिए।

व्याकरण कार्यपत्रिका

प्रश्न -**1** निम्नलिखित शब्दों का वर्ण विच्छेदकीजिए-

(1) ज्ञानवान --

(2) राजपुत्र --

(3) तोपखाना --

(4) नीलामी --

(5) नियोजन--

(6) मक्खन--

(7) कृति --

(8) शौकीन --

(9) ज्ञानवान --

(10) बाहुबली--

प्रश्न -2 निम्नलिखित में से उपसर्ग मूल शब्द अलग कीजिए-

(1) चौमासा ------------------+------------

(2) अभियोग ------------------+--------------

(3) प्रतिकूल ------------------+-----------

(4) खुशखबरी ------------------+-----------

(5) लाइलाज --------------------+------------

(6) कुपुत्र ------------------ + -----------

(7) अधिनियम ------------------ + -------------

(8) डिप्टी कमिश्नर ------------------ + ------------

प्रश्न -3 निम्नलिखित उपसर्गो से दो दो नए शब्दों का निर्माण कीजिए-

(1) उप --

(2)अध --

(3)वि --

(4) स्व --

(5) बद --

(6) अति --

प्रश्न -4 निम्नलिखित वाक्यों में से विशेषण छांटकर भेद का नाम लिखिए-

(1) हरे भरे खेत देखकर किसान खुशी से झूम उठा।
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(2) जापानी लोग स्वभाव से परिश्रमी होते हैं।
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(3) कक्षा में बैठे कुछ छात्र ध्यानपूर्वक पढ़ रहे थे।
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(4) मैंने अपने जन्मदिन पर कई मित्रों को बुलाया है।
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(5) अस्पताल में रोगी व्यक्तियों की भीड़ लगी हुई थी।
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(6) वह इमारत देखने योग्य है।
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(7) आजकल दक्षिणी दिल्ली में सफाई अभियान चल रहा है।
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(8) मकर संक्रांति, ओणम, पोंगल आदि भारतीय त्योहार है।

प्रश्न -5 रेखांकित रंगीन शब्दों के लिए विशेषणों का प्रयोग करके वाक्य पुनः लिखिए-

(1) बच्चे ने दीवार खराब कर दी।
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(2) प्रेमचंद ने कहानियां लिखीं।
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(3) मैंने दुकान से दाल, चावल तथा सब्जियां खरीदी।
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(4) <u>घर स्टेडियम</u> के पास है।

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(5) लड़की के पास <u>गुड़िया</u> है।

प्रश्न -6 निम्नलिखित शब्दों से विशेषण बनाइए-

(1) पक्ष ---

(2) पीड़ा ---

(3) ऊपर ---

(4) विज्ञान ---

(5) दिन ---

(6) गुलाब ---

<u>निर्देश:</u> समस्त लिखित कार्य व्याकरण कॉपी में कीजिए।

ग्रीष्मावकाश गृहकार्य – 2024–25

रचनात्मकं – कार्यम्

नोट – किन्हीं दो क्रियाकलापों को करें।

1. दैनन्दिनप्रयोगाय शब्दावली (संस्कृत पाठ्य पुस्तक पृष्ठ सं० 160) से किन्ही दस शब्दों के अर्थ को सचित्र प्रस्तुत करें।

2. संस्कृत पाठ्य–पुस्तकम् में दिया गया चतुर्थ पाठः तुलस्याः महत्ता की सहायता से तुलसी के पौधे के महत्त्व को संस्कृत में सचित्र प्रस्तुत करें।

3. संस्कृत में किसी एक कहानी को सचित्र प्रस्तुत करें।

स्मरणात्मकं कार्य

शब्द रूपाणि –   बाल, लता, मुनि, किम् (पु० – स्त्री० – नंपु०)

धातु रूपाणि –   नम्, पच्, हस्, खाद्, पठ् (लट् – लड़् – लोट – विधिलिड्ग लकारेषु)

लिखित–कार्यम्

(1) समय – लेखन के दस उदाहरण व्याकरण कॉपी में करें।

(2) दी गई कार्यपत्रिका को संस्कृत पाठ्यपुस्तकं दिव्यम् की कॉपी में हल करें।

SUMMER BREAK ASSIGNMENT (2024-25)

MATHEMATICS

VIII

Fill In The Blanks

1. (i) Zero has ………………… reciprocal.
   (ii) The numbers ……………….. and ……………….. are their own reciprocals.
   (iii) The reciprocal of -5 is …………………… .
   (iv) Reciprocal of $\frac{1}{x}$, where x ‰ 0 is ………………. .
   (V) The product of two rational number is always a ……………. .

2. The product of two rational numbers is - 28/81. If one of them is - 2/3 then find the other.

3. Find 3/7 + (-6/11) + (-8/21) + (5/22)

4. From a rope 11 m long, two pieces of lengths 13/5 m and 33/10 m are cut off. What is the length of the remaining rope?

5. A drum full of rice weighs 241/6 kg. If the empty drum weighs 55/4 kg, find the weight of rice in the drum.

6. Solve: (i) 2y + 9 = 4
   (ii) 3 x + 2(3x-1) = 12
   (iii) 4 (x + 4) + 7 = 16
   (iv) 9y + 6(2y -3) = 2(y-1)
   (v) 4 m + 2 = 2(m-1)

7. If the sum of two angles of a quadrilateral is 180°, .

   what is the sum of remaining two angles?

8. How many sides has a regular polygon, each angle of

   which is of measure 108°?

9. The interior angle of a regular polygon is 156°. Find the

   number of sides of the polygon

10. What is the number of diagonals in a :

   (i) hexagon (ii) octagon (iii) hexagon

11. Find the number of sides of a regular polygon whose .

    exterior angle is 45°

12. Two adjacent angles of a parallelogram are in the ratio 4:5.

    Find the measure of each of its angles.

13. Two sides of a parallelogram are in the ratio 5:3. If its.

    perimeter is 64 cm. Find the lengths of its sides.

14. The length of a rectangle is 8 cm and each of its diagonals

    measures 10 cm. Find its breadth.

15. Find 'x' in the figure shown aside.
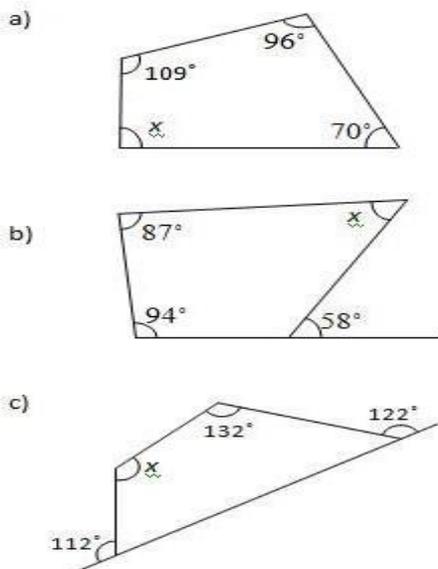
CREATIVE CORNER
Note: Do it in A3 sheets.

1.

(i). write all the properties of rational number in chart paper .
   (Roll no 1 - 15)

(ii). Draw a flowchart on Types of quadrilateral .(Roll no 16-30)

(iii). Make a puzzle based on linear equations in one variable and
   solve it.(Roll no 31 onwards)

2. Make a tessellation by using different types of polygons and name them. (For all)

Revise the following chapters for PT-1
1 . Rational Numbers
2. Linear equations in one variable
3. Understanding Quadrilateral

HOLIDAY HOMEWORK

CLASS VIII

SCIENCE

A. Critical thinking:

1. Can growing a few wheat plants in your garden be called as growing crops? Explain.
2. Do you think using public transport, carpooling and riding bicycles can save natural resources?
3. It is often seen that the pillars holding the bridge have a broader base, why?

B. Discovery base learning:

Coal is used to generate electricity in thermal power plants. Find out the location of major thermal power plants in India. What could be the reasons for their being located at those places?

C. Experiential learning:

1. Identify the action as 'Push' or 'pull' in the following examples:
   a. A football hit by a player.
   b. Closing a door.
   c. Moving a cart in a departmental store.
   d. Opening the door.
   e. Inserting a plug in the socket.
   f. Opening a drawer.
2. Our earth is like magnet, which attracts everything towards it. This force that earth exerts on the other objects is called as the earth's gravity. It is denoted by 'g' and is equal to 9.8 meter / s^2. Do you think each planet has its own gravity?
   Read and find out Moon also.

NOTE:

- Do all the work in separate sheets
- Learn all the syllabus done in your notebook.

SOCIAL SCIENCE
ASSIGNMENT
PART 1

I. Choose the correct option:

1. Who is the author of "A History of British India"?
(a) Nicholas Louis
(b) Clive Loyd
(c) James Mill
(d) John Henry

2. What form of Government is the Indian Government?
(a) Military
(b) Monarchy
(c) Parliamentary
(d) Dictatorship

3. When did the struggle for Democracy start in Nepal?
(a) 1994
(b) 1992
(c) 1990
(d) 1991

4. The resources which are being used today might have been a _____ resource yesterday.
(a) Abiotic
(b) Ubiquitous
(c) Resource conservation.
(d) Potential

5. Which one of the following is a principle of Sustainable Development?
(a) Balance between use and conservation of resources
(a) Cut the trees.
(c) Use vehicles that cause pollution
(d) Allow industries to carry on illegal mining

6. Who was the president of the constituent assembly?
(a) S Radhakrishnan
(b) Dr. Rajendra Prasad
(c) B R Ambedkar
(d) C Rajaji

7. Who was the first Governor General of India?

(a) Lord Dalhousie

(b) Lord Canning

(c) Warren Hastings

(d) Robert Clive

8. Where is the national museum located?

(a) Delhi

(b) Shimla

(c) Kolkatta

(d) Madras

II. Answer the following questions in 30-50 words.
a) Why are human resources important?
b) What is sustainable development?
c) Write a notice on secularism.
d) What is Colonial?
e) What evil practices, according to James Mill, dominated the Indian social life before the British came to India?

III. Answer the following questions in 80-100 words.

a) The Constitution also mentions Fundamental Duties. What do they include? Why is it important for citizens in a democracy to observe these?
b) What would happen if there were no restrictions on the power of elected representatives?
c) Explain conserving of resources.
d) Write a brief note on the making of the Indian Constitution.
e) Why did James Mill divide his book, 'The History of British India' into the Hindu, Muslim and British Periods?

Note:
- *Revise PT1 Syllabus*
- *Solve the assignment on ruled A4 size sheets.*

PROJECT WORK
PART 2

Q1. There are many legends about the freedom fighters of 1857 revolt. Find out and write about at least one such Legend.

Q2. Find out the difference between the life style of farmers in the USA and India on the basis of pictures collected from magazines, books and the Internet. Use maps and pictures.

Note: The project work should be a document of 9-10 pages, it should contain a coloured cover page, index , page of acknowledgement and a page for remarks at the end.

HOLIDAY HOMEWORK

CLASS VIII

COMPUTER SKILLS

Revise Chapter 1(Networking Concepts) and Chapter 4 (Iterative Statements in Python) for the PeriodicTest-1.

Q1. ABC Educational Society is starting its new school in Gurugram (Haryana). The society is already running a school in Lucknow (Uttar Pradesh) named ABC Public school, having 3 major buildings in 2 km area campus. As a network expert you need to suggest a network plan.
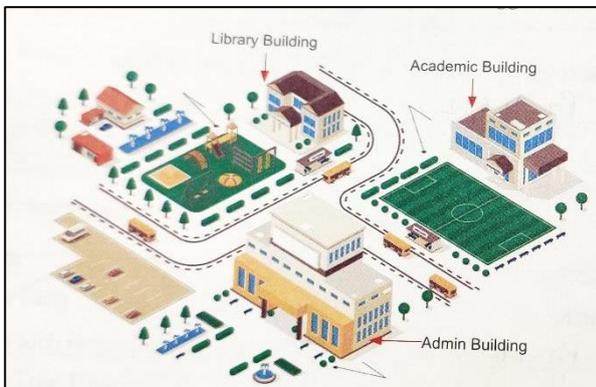
Lucknow School
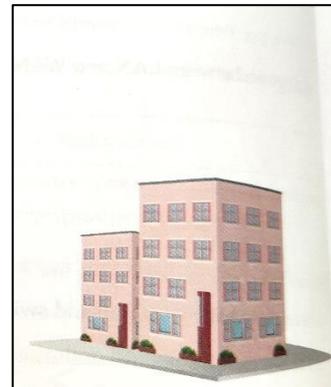
Gurugram School

Wire distance between various buildings	
ibrary to Admin building	90 m
Library to Academic building	80 m
Academic to Admin building	15 m
Lucknow to Gurugram school	1450 km

Expected number of computers to be installed in various buildings	
Library building	20
Academic building	150
Admin building	35
Gurugram school	5

a. Suggest the type of network for the entire campus.   _____
b. Name any two devices to be installed to form a network.   _____
c. Name a suitable service to connect both the schools.   _____

Q.2 Collect information about the latest developments in the field of wireless technologies and make a collage.