

DR. VIRENDRA SWARUP PUBLIC SCHOOL

KALYANPUR

SUMMER HOLIDAY HOMEWORK

SESSION-2022-23

CLASS-V



Dear Parents,

Season's Greetings! Vacation is the most beautiful moment of every student's life. They wait eagerly for the same. They need it for relaxation and to hone their skills. They feel fresh which enhances their concentration in studies. In vacation, students try to learn new things and enjoy it with their holiday homework. We have announced our Summer Vacation from May 23 , 2022; this definitely comes along with the 'Holiday Homework'! Our Holiday Homework has been carefully planned to cater to the diversified interests of students and help them revise for the upcoming assessments. We look forward to children coming back to school after rejuvenating holidays, with smiling faces and joy in their hearts.



INSTRUCTIONS FOR THE HOLIDAY HOMEWORK

NOTE: - Holiday homework carries marks, hence submission of work post vacation is compulsory for all the students.

- 1. Start the revision for all the subjects as per the syllabus of the periodic assessment which is scheduled in July.***
- 2. Written homework of all the subjects: - English, Hindi, Social Science, Science, Maths and Computer is to be done as per the instructions.***
- 3. The holiday homework must be done in a very neat and presentable manner. Questions must be done in the given sequence.***
- 4. The child will be assessed for his handwriting, presentation, neatness, completion of all the given questions, indexing of the work.***
- 5. Use good quality pencil, eraser and gel pen to maintain the tidiness in the notebooks.***
- 6. For the project wherever it is mentioned in the question, strictly adhere to the instructions.***
- 7. The child must present his/her work very neatly.***
- 8. Enrich your vocabulary by learning the vocabulary words from English and Hindi textual books.***
- 9. Subject teachers have further imparted specific instructions for their subjects. Before attempting the question, you must read them thoroughly.***
- 10. Also download the worksheets attached herewith for practice from the schoolpad.***
- 11. The projects must be attempted on comment sheets/interleave sheets and filed before submission.***
- 12. Do all the attached worksheets in a separate notebook.***

HOLIDAY HOMEWORK

English :-Read a story book of your choice and write in about 100-150 words about your favourite character from the story.

- Do the given worksheet in a separate thin notebook.

Hindi: - जीव बचाओ धरती बचाओ

चलो! इस दुनिया को स्वर्ग बनाओ।

गर्मी की छुट्टियों में चिड़ियाघर की सैर किसे अच्छी नहीं लगती है! आप सभी ने भी इसका लुफ्त उठाया होगा। अतः "वन और हमारे जीव" नामक विषय पर लगभग 100 शब्दों में अपने विचार लिखिए व कानपुर प्राणी उद्यान के दुर्लभ प्रजाति के 5 वन्य जीवों के विषय में सचित्र जानकारी एकत्रित करते हुए एक प्रोजेक्ट फाइल तैयार कीजिए।

Maths: - Portrait a picturesque landscape using different basic geometrical shapes on an art sheet.(at least 7)

Science:- Prepare a platter.

Things required: paper plate, sample of food items, pictures.

Method:

- Take a paper plate and paste the sample of food items that are required for a balanced diet.
- Paste the pictures of the food items that cannot be consumed directly.

Social Science: -

" Atlantic Ocean and Pacific ocean meet at Gulf of Alaska but their water never mix with each other ." Make a project of about 7 to 10 pages on ruled sheets.

You can give an introduction of the two ocean, based on research , cite some facts , show them on map, paste pictures and even draw to show its geographical features , etc.

Computer :- Prepare a project file on any five famous personalities in the field of computers. Paste pictures and write about their contribution on an art sheet. (Use 6 interleaved comment sheets for the project.)

Sanskrit: -5 औषधीय वृक्षसस्य वर्णनं सचित्रैः कुरुत। (पाँच औषधीय वृक्षों का सचित्र वर्णन कीजिए।)

Do this given homework in Sanskrit notebook.

French :- Complete the Portfolio given along with the book .

General Knowledge- In a thin notebook of about 80 pages , maintain a record of current affairs day-wise.(From 30.05.22 to 30.06.22)

Mention -

- A) Two National News
- B) Two International News
- C) Two Sports News
- D) Weather Report

Art & Craft: - Attempt the following from the Art & Craft textbook

1-Page no.30-Egyptian Mask (wool pasting activity).

2-Page no.31

-GRAMAPHON (wood powder pasting activity).

Art Integrated Project: -

1. Subjects Integrated – Computer, English & Social Science
2. Nature of the activity – Individual
3. Type of Activity – Visual

“It is not a man’s working hours that is important, it is how he spends his leisure time.” Keeping the state of Arunachal Pradesh in mind, find out different cities and places of recreation in the state. You have to-

- Read about the different places of recreation and make a project file.
- Try to find any two places, mention its location and write about them in about 150 to 200 words. Also paste pictures on the interleave side.
- Prepare a Power Point presentation of about 8-10 slides showing different places of recreation in Kanpur.



DR. VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR

SESSION: 2022-23

Integrated Worksheet

Class V

Subject: English

Name: _____

Roll No.: _____

Date: _____

Q1. Read the passage and answer the questions that follow.

A) Once there was a miser who sold all his possessions and, with the money, bought a great lump of gold, dug a deep hole at the edge of the garden, and there he buried his gold. Once a day, thereafter, the miser went to the garden, dug up his gold, and embraced it lovingly. One of the miser's workmen wondered why his master spent so much time in the garden. One day, he hid behind a tree and soon discovered the secret of the hidden treasure. That night, when the miser was fast asleep, the workman crept into the garden and stole the lump of gold. When the miser found that his gold was gone, he tore his hair and cried aloud in his despair. A neighbour came running to see what the matter was, and the grief-stricken miser told him what had happened. Then the neighbours said, "Pray to stop your weeping. Go and find a stone. Place the stone in the hole and imagine that it is your lump of gold. The stone will serve your purpose, for you never meant to use the gold anyway." "To a miser, what he has is of no more use than what he has not."

- How did the miser get the lump of gold?
- Why did miser spend so much time in the garden?
- By whom was the gold stolen?
- Give the most appropriate title for this story.

B) A telephone conversation between two friends, Sanjay and Pankaj, took place on a Thursday afternoon.

Sanjay: Hello Pankaj. How are you? You have been absent from school for the last 2 days.

Pankaj: Hi Sanjay! I had food poisoning. Anyway, I'm better now and will be going back to school tomorrow.

Sanjay: Did you eat something which was contaminated?

Pankaj: Well, I took fried oyster and some noodles at the food centre on Tuesday night. Most likely, it was the former. It could not have been the chicken rice or fish balls I took at our school canteen during recess.

Sanjay: Oh, I see.

Pankaj: Can you please tell me if there's any homework to be done?

Sanjay: Yes, Mrs. Boon is going to conduct a Science test for our class tomorrow.

Pankaj: Thanks for letting me know. Did she say which chapters will be tested?

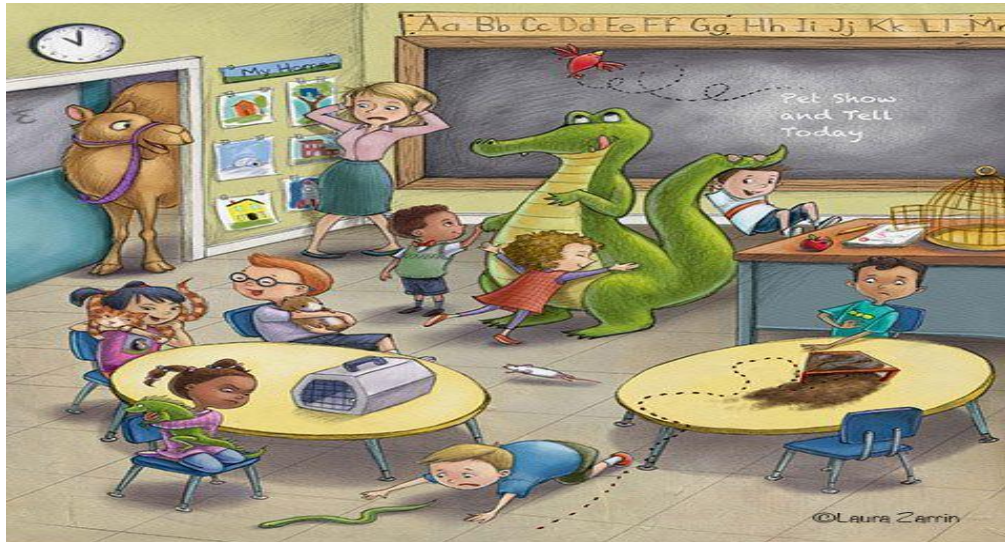
Sanjay: Yes, she did. The test is going to cover the chapters on "Magnets", "Classification of Materials" and "Life Cycles of Plants".

Pankaj: That's a relief. I am only unfamiliar with the chapter on "Magnets". A quick revision is all I'll need. Thanks and see you tomorrow.

Sanjay: You're welcome. Bye and take care.

- What does Pankaj want to know about class from Sanjay?
- Why was Pankaj relieved upon learning the chapters to be tested?
- What did Pankaj suspect was the cause of her food poisoning?
- On which days was Pankaj absent from school?

Q2. Observe the picture carefully and write a paragraph on it in about 100-150 words.



Q3. Fill in the blanks with the Parts of speech given in the brackets against each sentence

- Children _____ to school. (verb)
- _____ play in the playground. (noun)
- _____ is the Prime Minister of India. (noun).
- _____ chatted over the internet. (pronoun)
- Birds _____ in the sky. (verb)

Q4. Circle the subject and underline the predicate in the following sentences.

- The bird watcher shot many pictures of the birds.
- Peter sells tea at the railway platform.
- The milkman delivers milk every morning.
- The wind blew the clouds.
- The Chief Guest waved at the students.
- The boys are happy today.
- The students and their teachers are presenting a play.
- The mother and the daughter watered the plants in the morning.

Q5. Give proper noun for each common noun mentioned below:

- a) city b) laptop c) country d) day e) watch f) month g) grandfather h) actor i) dog j) school

Q6. Change the following statements into questions.

- You will come with me.
- There were many people in the audience.
- We can play the piano.
- She is writing in her diary.
- Wednesday is a holiday.

Q7. Fill in the blanks with interjections to form exclamatory sentences.

1. We are going for a picnic. (excitement)
2. You are in school already. (surprise)
3. The holidays are over. (sadness)
4. I have made a mistake. (regret)
5. I have hurt my hand. (pain)

Q8. Write the words given below in the correct columns.

money	snow	bag	music	banana	oil	wool
suitcase	bus	ink	popcorn	sugar	wealth	blood
car	coin	sofa	wheat	nervousness	grass	key

Countable Nouns	Uncountable Nouns

Q9. Make abstract nouns from the following words.

- a) proud b) succeed c) friend d) honest e) amuse f) child g) excite h) brilliant i) happy j) loyal

Q10. Rewrite the given sentences by changing the gender of the highlighted words. You may have to change pronouns as well.

1. My **grandfather** gifted me a watch.
2. We elected **him** as our President.
3. The **tigress** runs fast.
4. He was sworn in as the **king**.
5. Their **nephew** lives in London.



DR. VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR

SESSION: 2022-23

Summer Holiday Homework Worksheet

Subject: Hindi

Name: _____

Class: 5

निर्देश:-संपूर्ण ग्रीष्मावकाश गृहकार्य हिंदी की अलग कॉपी में लिखें।

प्रश्न 1-निम्नलिखित गद्यांश को पढ़कर प्रश्नों के उत्तर दीजिए-

हमारी सरकार ने वन्य पशुओं के संरक्षण के लिए विभिन्न राज्यों में राष्ट्रीय उद्यानों या अभयारण्यों की स्थापना की है। कार्बेट राष्ट्रीय उद्यान भारत का पहला अभयारण्य है। उत्तरांचल में शिवालिक पर्वत श्रेणियों से घिरा यह उद्यान समुद्र तट से 412 मीटर की ऊँचाई पर स्थित है। इस उद्यान की स्थापना 1935 ई० में अंग्रेजों के शासन काल में हुई थी। उस समय इसका नाम 'हेली नेशनल पार्क' था। 1957 में महान प्रकृति विज्ञानी लेखक छायाकार के नाम पर इसका नाम 'कार्बेट नेशनल पार्क' रखा गया।

- राष्ट्रीय उद्यानों की स्थापना क्यों की गई?
- जिम कार्बेट राष्ट्रीय उद्यान की स्थापना कब हुई?
- जिम कार्बेट उद्यान कहाँ स्थित है?

प्रश्न 2-निम्नलिखित अपठित काव्यांश को पढ़कर नीचे दिए गए प्रश्नों के उत्तर लिखिए-

फूलों से नित हँसना सीखो,
भवरों से नित गाना।
तरु की झुकी डालियों से,
नित सीखो शीश झुकाना।
नदियों की धारा से सीखो,
हरदम बहते रहना।
और धुँ से सीखो बच्चों,
ऊँचे ही पर चढ़ना।

- हमें हँसना- गाना किससे सीखना चाहिए?
- 'हरदम बहते रहने' का अर्थ क्या है?
- 'चढ़ना' शब्द का भाववाचक संज्ञा क्या होगा?

प्रश्न 3- ऐसी कोई चार भाषाएँ लिखिए जो देवनागरी लिपि में लिखी जाती हैं।

प्रश्न 4- निम्नलिखित शब्दों में अंतर बताइए-

- सार्थक और निरर्थक शब्दों में
- विकारी और अविकारी शब्दों में
- तत्सम और तद्भव शब्दों में

प्रश्न 5-निम्नलिखित वाक्यों में उद्देश्य और विधेय को रेखांकित कीजिए-

- गौरव ने बहुत परिश्रम किया।
- शेर ने दहाड़ लगाई।
- वह कहानी की किताब पढ़ता है।
- माली ने बगीचे में पेड़ लगाया।

प्रश्न 6-निम्नलिखित शब्दों के तीन-तीन पर्यायवाची शब्द लिखिए-

सवेरा, यश, मेहमान, आनंद, किनारा, उपवन, ईश्वर, तलवार

प्रश्न 7-दिए गए शब्दों के विलोम लिखिए-

- क) जन्म
- ख) उचित
- ग) न्याय
- घ) ऊपर

प्रश्न 8-दिए गए वाक्यों को शुद्ध करके लिखिए-

- क) माँ आज पुलाव पकाई है।
- ख) अब हम चलता हूँ।
- ग) मेरे को पढ़ना है।
- घ) दही खट्टी है।

प्रश्न 9-रेखांकित शब्दों के लिंग बदलकर वाक्य को दोबारा लिखिए-

- क) युवक रास्ता भूल गया।
- ख) चिड़िया पेड़ पर बैठी है।
- ग) कुम्हार बर्तन बना रहा है।
- घ) यह कुर्सी बहुत छोटी है।

प्रश्न 10- निम्नलिखित शब्दों में रूढ़ शब्द, यौगिक शब्द और योगरूढ़ शब्द छाँटकर अलग-अलग लिखिए-
दाल, सहपाठी, रसोईघर, स्नानघर, पितांबर, गुणगान, घर, रोटी, पंकज, घोड़ा

प्रश्न 11-दिनांक 10 जून से 20 जून तक अपनी दिनचर्या का सुलेख लिखिए।

प्रश्न 12- दिए गए चित्र को देखकर 60 शब्दों में चित्र वर्णन करिए-





DR. VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR

SESSION-2022-23

Subject: - Mathematics

Class: - V

Summer Holiday Homework

Instructions: -

- Do the given worksheet in a small thin notebook.

I. Simplify:

1. $27 \div \{8 + (20 \div 5 - 3)\}$
2. $2 - [3 - \{6 - (5 - \overline{4 - 3})\}]$
3. $836 - [665 - \{165 + (264 \div 66)\}]$
4. $18 + [45 - \{5 (18 \div \overline{8 - 5}) - 30\} + 2 \times 10 \div 5]$
5. $10 \times 10 + [400 \div \{100 - (50 - \overline{3 \times 10})\}]$
6. Write the factors of the following : 60, 96, 144
7. Write the first five multiples of the following : 27, 19, 68
8. Write all the even and odd numbers between 524 and 550.
9. List all prime numbers between 61 and 80.
10. Check the divisibility of following numbers :
 - (i) 318924 by 3
 - (ii) 59238 by 4
 - (iii) 73152 by 6
 - (iv) 20367 by 9
 - (v) 202202 by 11
11. Write the prime factorisation of the following numbers : 450, 1728, 1800
12. Find the HCF and LCM of the following numbers using prime factorisation method :
 - (i) 72 and 108
 - (ii) 144, 180 and 240
13. Find the HCF of the following numbers using division method :
 - (i) 144 and 312
 - (ii) 902, 1394 and 3321
14. Find the LCM of the following using division method :
 - (i) 42 and 70
 - (ii) 64, 72, 96 and 108
15. Express 42 as a sum of two prime. (All the possible cases.)
16. Find the following numbers :
 - (i) The smallest 4-digit number divisible by 4 but not by 8.
 - (ii) The smallest number divisible by 11 and ending in 5.
 - (iii) A number is divisible by 18. By what other number it is divisible ?
 - (iv) A number is divisible by both 4 and 7. By what other number will it be always divisible?

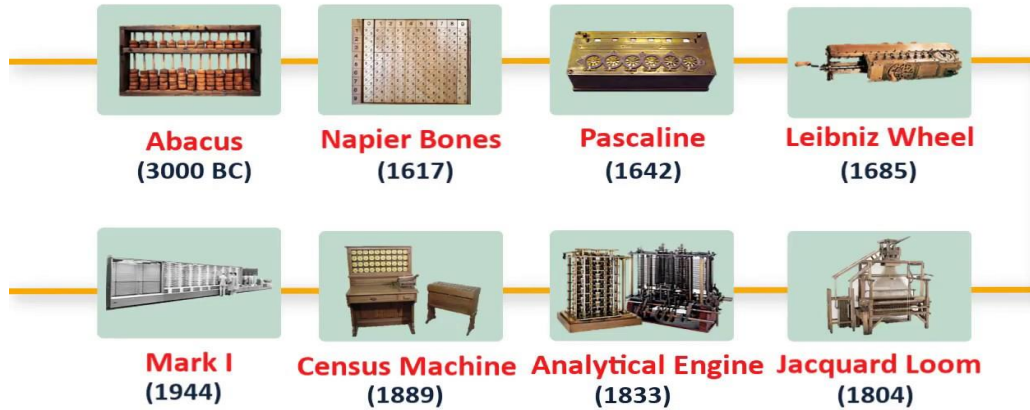
17. The traffic lights at three different road crossings change after every 50 sec., 75 sec. and 100 sec. respectively. If they start changing simultaneously at 8 a.m., after how much time they change again simultaneously?
18. Find the largest number that will divide 445, 572 and 699 leaving remainder 4, 5 and 6 respectively.
19. Find the smallest 4-digit number which when divided by 18, 24, 32 and 40 leaves a remainder 9 in each case.
20. The length, breadth and height of a room are 6 m 30 cm, 5 m 85 cm and 3 m 60 cm respectively. What will be the greatest length of a tape which can measure the dimensions of the room exact number of times?
21. Using brackets, write a mathematical expression for each of the following:
 1. Nine multiplied by the sum of two and five.
 2. Twelve divided by the sum of one and three.
 3. Twenty divided by the difference of seven and two.
 4. Eight subtracted from the product of two and three.
 5. Forty divided by one more than the sum of nine and ten.
 6. Two multiplied by one less than the difference of nineteen and six.

HOTS QUESTIONS

1. In a test (+4) marks are given for every correct answer and (-2) marks for every wrong answer. Rohit answered all the questions and scored 68 marks. 25 of Rohit's answers were correct. How many of the questions he attempted were incorrect?
2. Arnav had Rs 20 with him. He spent Rs 8 on Monday, got Rs 5 as pocket money on Tuesday, gave Rs 7 loan to a friend on Wednesday, ate an ice-cream worth Rs 10 on Thursday, received a reward of Rs 5 from his grandfather on Friday. How much does he have on Sunday, if his friend repays the loan on Saturday?



Evolution of Computers



Q1. Name the inventors of all the machines mentioned above-

Q2 Name the computer generation which used these technologies –

- (i) Vacuum tubes –
- (ii) Integrated circuits –
- (iii) Transistors –
- (iv) Artificial Intelligence –
- (v) Microprocessor –

Q3. Write the full forms of the following -

- (i) EDSAC
- (ii) ENIAC
- (iii) UNIAC
- (iv) EDVAC

Q4. Name the following –

1. This person created what is now known as the first computer program. The program was made to help the Analytical Engine calculate numbers.
2. This person is often called the inventor of the modern computer. He actually created the first fully electronic computer.
3. This man is known for starting the company Microsoft back in the year 1975. Since then, he has become one of the richest persons in the world.
4. This person created a machine called 'The Analytical Engine.' His ideas were some of the first that led to the creation of computers.
5. Steve Jobs and Steve Wozniak built their first computer using a wooden box. Their company has grown and is still around today. Name the company.

DR. VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR



SESSION: 2022-23

Integrated Worksheet

Class V

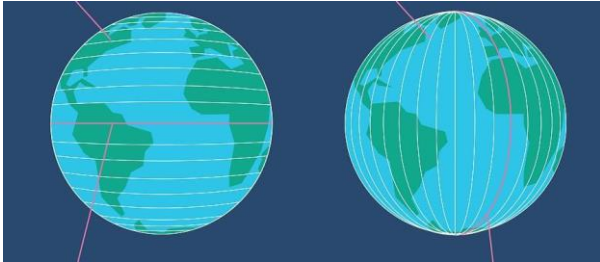
Subject: Social Studies

Name: _____

Roll No.: _____

Date: _____

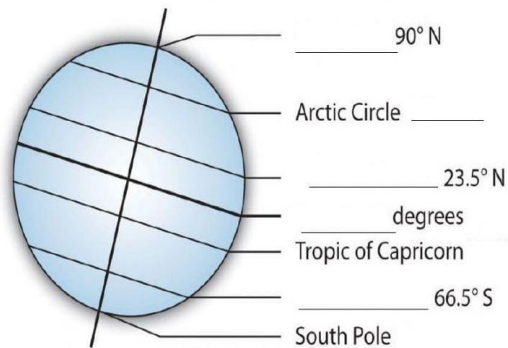
Q1. Choose the correct option and fill in the columns.



LATITUDE	LONGITUDE
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Lines that run from north to south.
These are called parallels.
Lines extending around the Earth horizontally.
The Equator is at 0 degrees.
Lines that run from east to west.
The Prime Meridian is at 0 degree.
These lines are called meridians.
These lines run vertically around the Earth.
It is a standing line.
It is a sleeping line.

Q2. Below are the important lines of latitude. Fill in the blanks that follow.



Q3. Complete the following paragraph about the movements of the Earth.

The Earth takes _____ days to orbit around the sun.

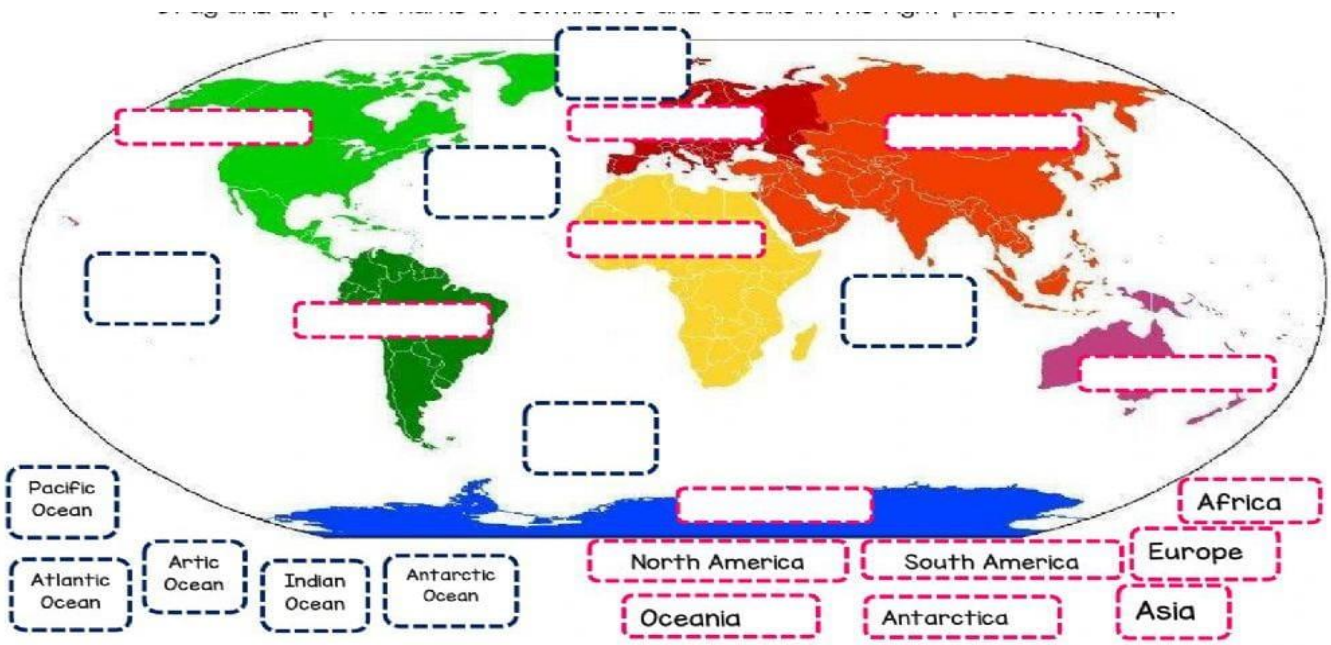
The Earth is also spinning on an _____, tilted at 23 degrees. This means that different parts of the Earth receive more direct rays from the _____ at different times of the year.

The _____ divides the Earth into Northern and Southern _____. When the Northern Hemisphere is tilted towards the sun it is _____ in that hemisphere.

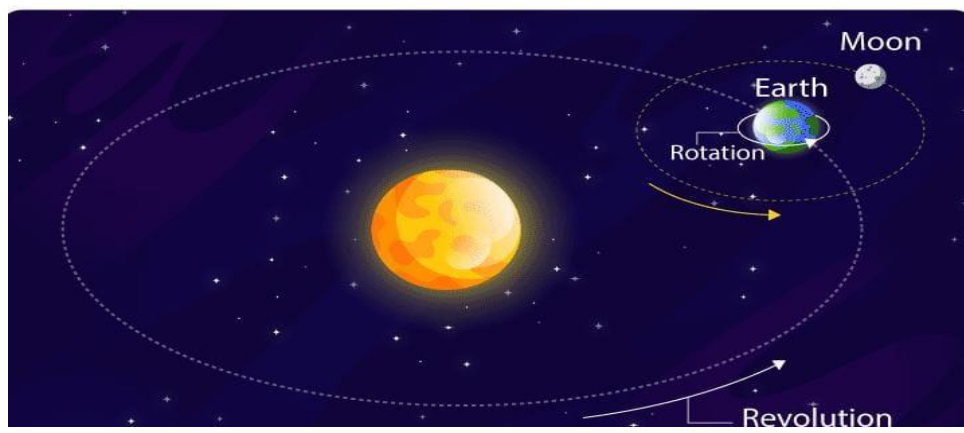
On two days a year both hemispheres receive equal hours of day and night. These are called _____.

A _____ is when the sun is at its greatest distance from the equator. The _____ solstice is sometimes called the _____ day.

Q4. Fill in the missing blanks with names of the continents and oceans and complete the given map. Find below the clues for your assistance.



Q5. Identify the picture and describe it in about 60-70 words.



Q6. VALUE BASED QUESTION..

Find two countries that each of the major latitudes and longitudes go through.

- i) Equator.
- ii) Tropic of Cancer
- iii) Arctic Circle
- iv) Tropic of Capricorn
- v) Antarctic Circle
- vi) Prime Meridian
- vii) International Date Line.



DR. VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR

SESSION: 2022-23

Summer Holiday Homework Worksheet

Subject: Sanskrit

Name: _____

Class: 5

निर्देश: -सर्वाणि कार्याणि संस्कृत उत्तरपुस्तिकां लिखत।

प्रश्न 1- अनुच्छेदाधारितानां प्रश्नानां उत्तराणि लिखत-

अहं सैनिकः अस्मि। अहं देशरक्षणं करोमि। अहं जनसुरक्षां करोमि। जनरक्षाएव मम् कर्तव्यम् अस्ति। मम् जीवनम् देशरक्षणाय अस्ति। अहं दिवस-नक्तं देशसेवां करोमि। देश रक्षा एवं मम् संकल्पं।

क) कः जनसुरक्षां करोति?

ख) सैनिकस्य संकल्पं किं ?

ग) सैनिकः दिवसनक्तं किं करोति?

प्रश्न 2- पाठात् क्रिया पदानि चित्वा रिक्तस्थानानि पूरयत -

क) उदेति तपति _____ दिनकरः।

ख) गायति नृत्यति _____ कोकिला।

ग) पठति लिखति _____ बालिका।

घ) गुंजति क्रीडति _____ गन्धवहः।

ङ) हिमालयः शैत्यं _____।

च) अजा : तृणानि _____।

प्रश्न 3-अधोलिखितानां वचनानि लिखत -

क) पठति :

ख) खादन्ति

ग) धावति -

घ) खादति-

ङ) पठामः

प्रश्न 4-अधोलिखितानां समुचित मेलनं कुरुत -

क) कच्छपाः विकसन्ति

ख) वानराः चरन्ति

ग) कोकिलाः तरन्ति

घ) भ्रमराः कूर्दन्ति

ङ) अजाः भ्रमन्ति

प्रश्न 5-अधोलिखितानां फलानिनामानि संस्कृते लिखत -

अनार, नारियल, अमरूद, अंगूर, जामुन, संतरा, बेर, लीची, तरबूज, जामुन, केला, आम

प्रश्न 6 -पठ्धातु लट्लकारस्य रूपाणि लिखत।

प्रश्न 7-अधोलिखितानां संस्कृते अनुवादं कुरुत-

क) हाथी जाता है।

ख) बच्चे खेलते हैं।

ग) बंदर उछलता है।

घ) चिड़िया उड़ती है।

ङ) बादल गरजते हैं।

च) फूल खिलते हैं।

प्रश्न 8 - बहुवचने परिवर्तयत् -

- क) सिंहः
- ख) शशकः
- ग) मयूरः
- घ) बालकः
- ङ) वानरः

प्रश्न 9-अधोलिखित विषयेषु 5 वाक्यानि लिखत-

- क) मथुरं आम्रम्
- ख) वटवृक्षम्
- ग) मयूरः
- घ) आत्म परिचयः

प्रश्न 10- चित्रं दृष्ट्या पंच वाक्यानि रचयत।

