

Std. **7**



P.G. Senior Secondary School 10+2

Affiliated To CBSE, New Delhi

SUMMER HOLIDAYS HOMEWORK

Contact us for any query

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Submitted By: _____

Dear Students,

Summer Vacation is really a time duration that brings a lot of joy and new things for you. But this duration is not only for entertainment. It is the time period when you spend your maximum time in your family. Hence, you should try your level best to focus on the values that are taught only in the family or School.

There are some suggestive points for you with an expectation that you will follow without any excuse.

You are suggested to –

- ❖ Do Your Vacation Work by yourself.
- ❖ Avoid separates Note Book for Assignment
- ❖ Write Good, Neat and Clean.
- ❖ Use a file to settle the Pages of Assignment.
- ❖ Do all the work with Day and Date.
- ❖ Avoid playing in the Sunshine or Hot Places.
- ❖ Try to pray God daily.
- ❖ Pay special attention towards your Health and Caring.
- ❖ Touch the Feet of your Parents, Grand Parents and other Elders of your family at least two times in a day (Morning & Night)

Request to Parents:

- ❖ Holidays homework should be done by the child, under parental guidance.
- ❖ The child should have a fixed time daily, for doing the assignments.
- ❖ Nurture your child's interest – be it art, music, dance or anything else.
- ❖ Let him/her pursue a hobby of his /her own choice.
- ❖ Please train your child to become independent in his daily chores.

Please Involve child at home in the following tasks –

- ❖ Help to keep the house clean- clear toys, books or craft after they finish playing.
- ❖ Help your mother to set and clear the dining table.
- ❖ Remember to converse in English.
- ❖ Be polite while speaking and talk softly.

To enhance children's creativity and innovation for the progressive learning. Help your child to do the following:

- ❖ **Morning Blessings:** Help your child inculcate good habits like doing "Surya Pranam" & encourage him/her to greet all elders in the morning.
- ❖ **Fun in Knowing:** Tell the child about your childhood, share incidents from the past and show him/her old family albums. This will strengthen the bond between you and your child.
- ❖ **Fun with Books:** Read English and Hindi stories to your child with morals.
- ❖ **Fun with family:** Make use of these holidays and spend quality time together as a family and make your child feel special.
- ❖ **Fun with Parents:** Cook dinner together. Show your child how to measure 1 cup, 1/2, 1teaspoon etc. Start naming the food groups, when you serve them.
- ❖ **Go for shopping together:** Tell your child about market and mall differences, about the things, items and material purchased from there.
- ❖ Let your child help in household chores like cleanings, dusting and many more.
- ❖ Have walk together and talk to your child about what he/she likes and dislikes etc.
- ❖ Help your child to memorize the home address and your phone numbers too.
- ❖ Help your child in learning how to open and close his/her water bottle, lunch box.

Subject - English

1. Read the following passage carefully:

1. Nepal lies between India and Tibet, among the Himalayan Mountains. The tallest mountain in the world, Mount Everest, is in Nepal, and there are several mountains nearly as high. When mountaineers try to climb Mount Everest, they take the help of the Sherpas, the strong and hardy people who live in these mountains, to carry heavy loads and to act as guides.

2. A long time ago, the Sherpas crossed over the mountains from Tibet and made their homes along the southern slopes of the Himalayas in Nepal. Some Sherpa families have three houses, one house in the lower hills, one a little higher, and one further up. The houses are in small village groups of about forty or fifty. Round each group of houses there are cultivated fields, usually built in the shape of terraces right up the hillsides. In the highest fields the Sherpas grow potatoes; in the lower fields they grow barley; and turnips, garlic and other vegetables in the lower ones. They also graze their yaks on the higher mountain slopes in the summer and on the lower slopes in the winter.

3. Yaks are very hardy, large cattle with thick, hairy blackish-brown coats and long horns. The Sherpas use them for almost everything they need. They ride them, plough with them, and use them to carry their goods. The hairy wool of these animals is made into cloth and their skins into leather boots and tents. The yaks also provide milk, fat and meat. Their dung is dried and used as fuel instead of wood or coal.

Choose the correct options:**i) Given below are two statements labelled as assertion (A) and Reason (R):**

(A) The Sherpas used to cross over the mountains from Tibet.

(R) Sherpas used to make their houses along the northern slopes of the Himalayas.

Select the correct answer from the options given below:

- Both A and R are true and R is the correct explanation of A
- Both A and R are true and R is not the correct explanation of A
- A is true and R is false
- A is false and R is true

ii) Where is Nepal situated?

- between Mount Everest and Tibet
- between Tibet and India
- between Tibet and Himalaya
- between Tibet and Mount Everest

iii) Sherpas are not known for :

- their strength and hardness
- for cunningness

(c) their carrying heavy loads

(d) acting as guides

iv) The village group of Sherpas consist of how many houses?

(a) fifty

(b) forty

(c) forty or fifty

(d) forty or sixty

v) When do sherpas graze their yaks on the lower mountains slopes?

(a) summer

(b) autumn

(c) rainy

(d) winter

2. You are Disha living at Kasturba Marg, New Delhi-01. Write a letter to your friend sharing your experience of summer vacation. Also mention what new things you learnt during holidays.

3. Your school is organising 'Cultural Week -Ullas'. Draft a notice to be put up on the school notice board inviting and encouraging students to participate. You are the Cultural Secretary. (50 words)

4. Write short paragraph on a happy memory associated with your favourite sport or a famous sports person.

5. Look around yourself. Is there someone whom you consider the best of who she or he is? Give reasons for your answer.

6. Do the exercises of sentence and noun in your Practice Paper.

7. Translate into English-

1. सात बजे हैं।

2. सात बजकर पाँच मिनट हुए हैं।

3. सवा सात बजे हैं।

4. साढ़े सात बजे हैं।

5. पौने आठ बजे हैं।

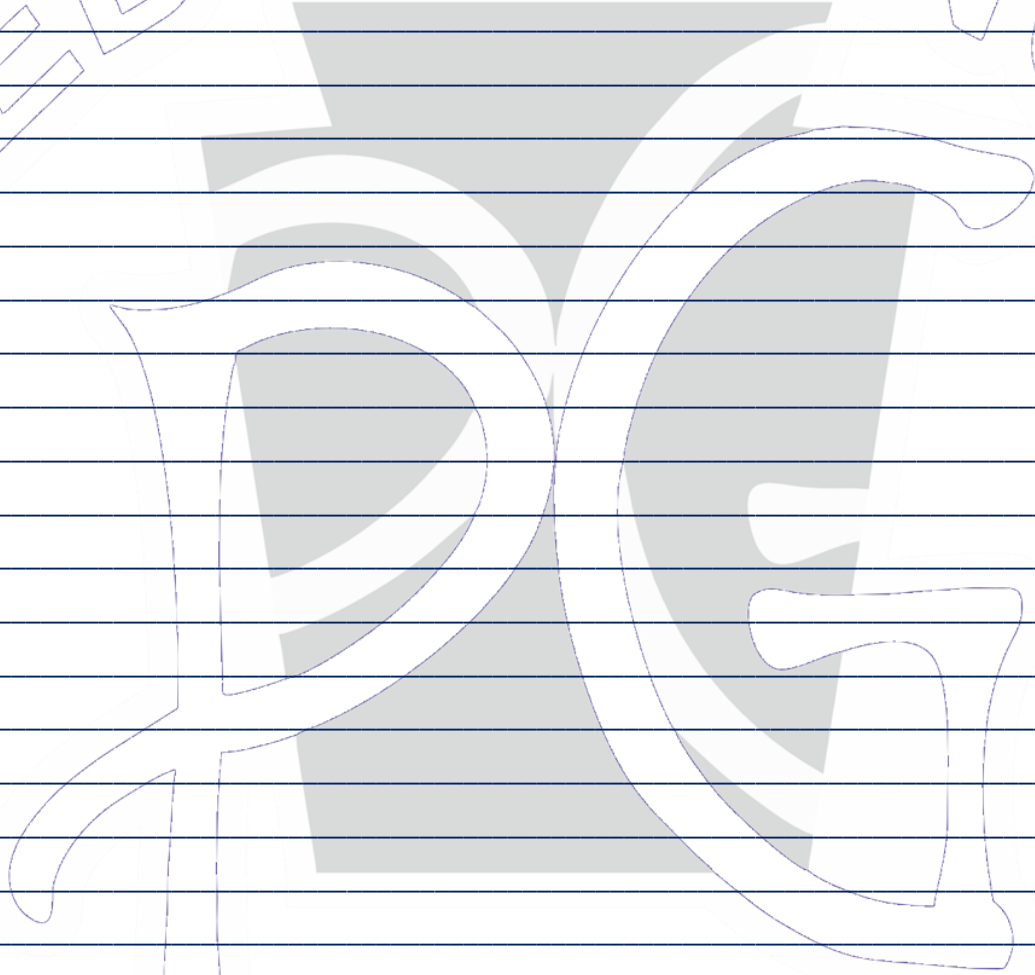
7. आठ बजने में चार मिनट कम है।

8. सात बजकर पैतिस मिनट हुए हैं।

9. नौ बजने वाले हैं।

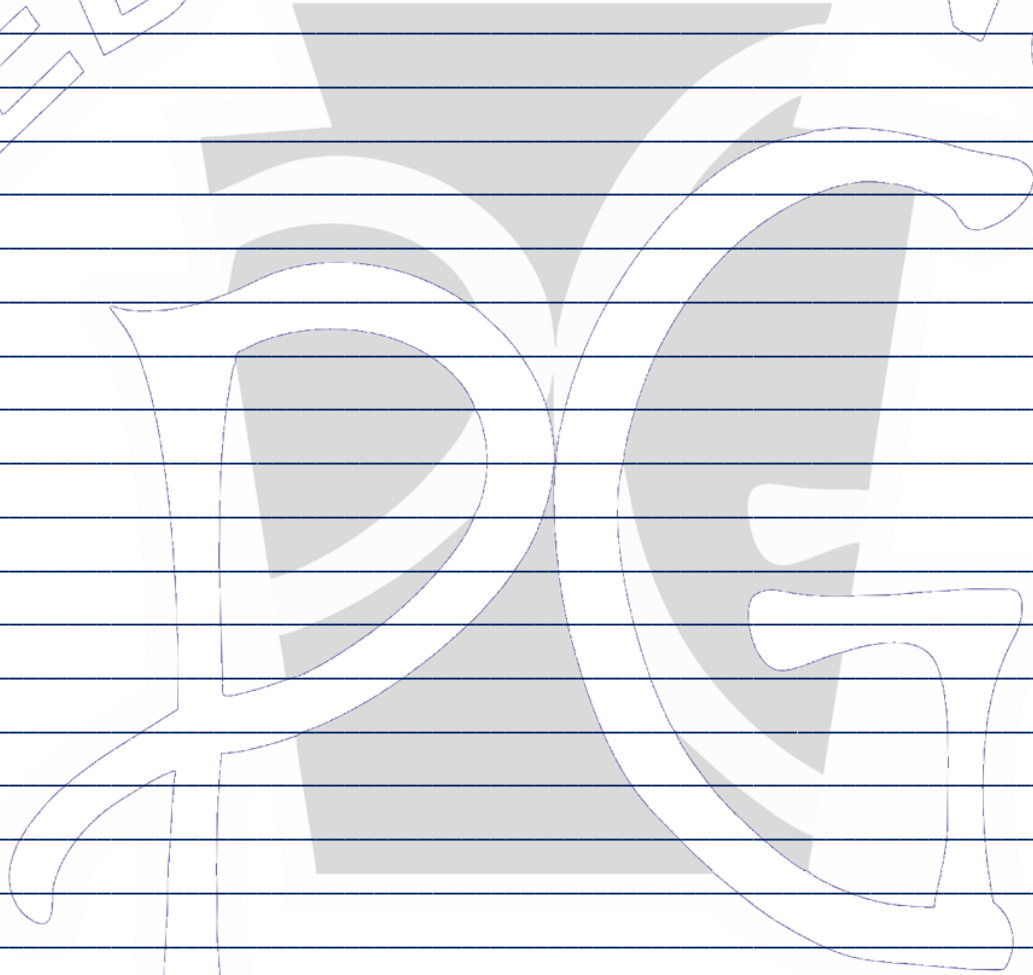
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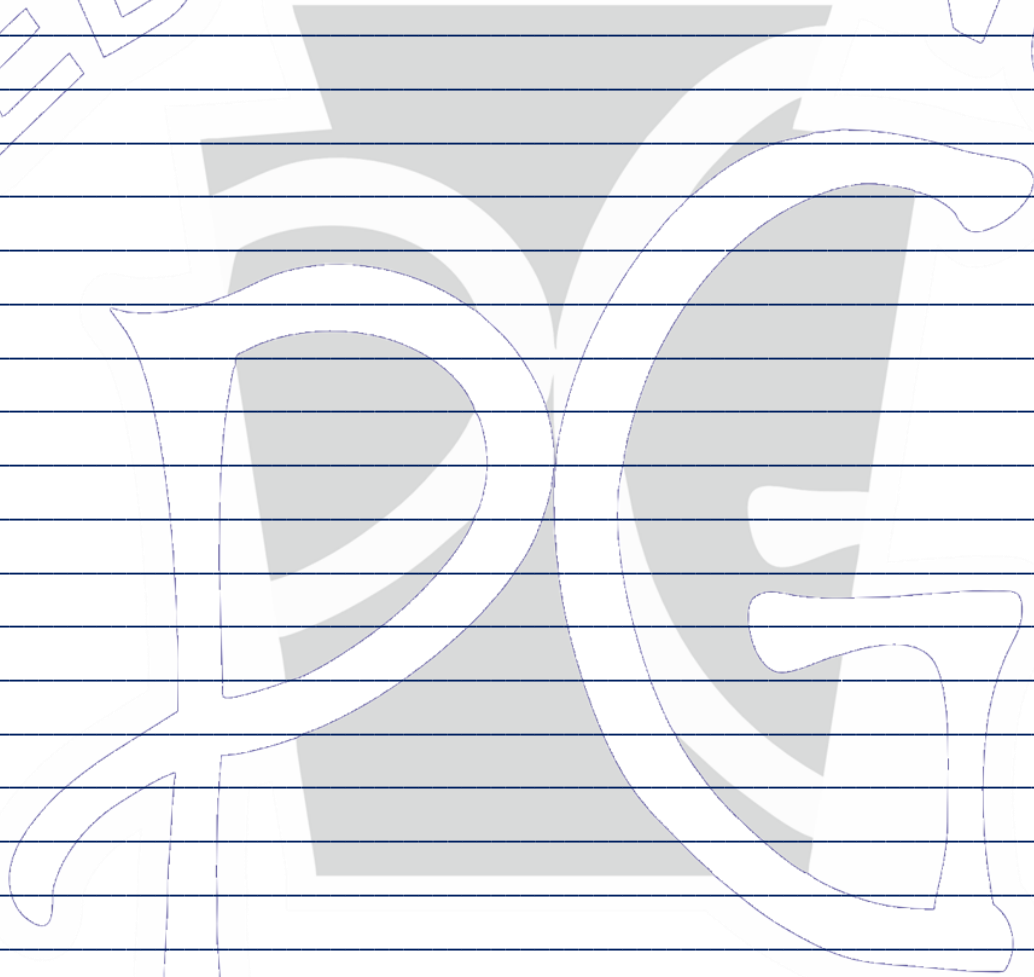
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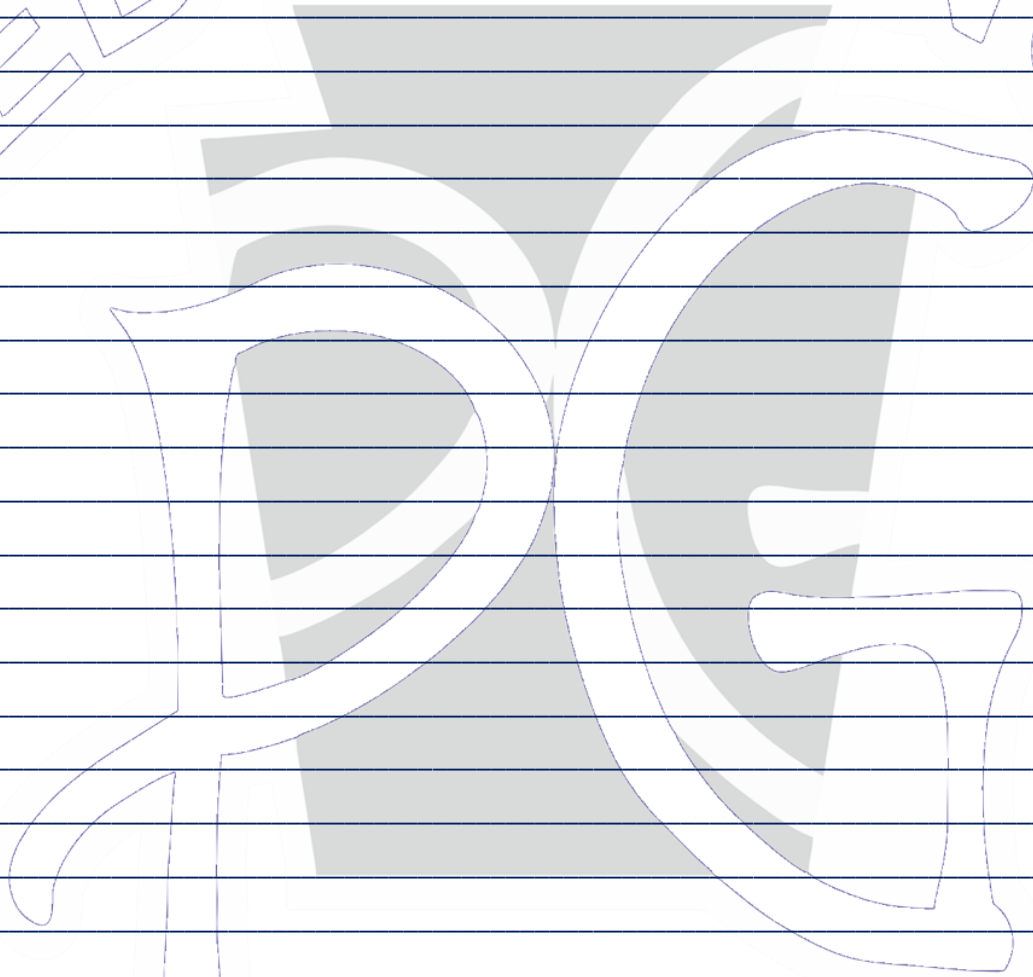
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विषय – हिन्दी

1. दिए गए अपठित गद्यांश को ध्यान पूर्वक पढ़िए और पूछे गए प्रश्नों के उत्तर लिखिए –
सभ्यता के आदिकाल में मनुष्य ने पेड़-पौधों के महत्व को जान लिया था। यह भी जान लिया था कि पेड़ पौधे नेत्रों को सुख प्रदान करने के लिए नहीं, अपितु प्राणि जगत के लिए भी आवश्यक है। ऋषि मुनियों ने वृक्षोपासना के लिए मंत्र पूजा आदि का विधान बनाया। आज भी भारत के प्रान्तों में विशेष त्योहारों पर वृक्षों का अत्यधिक महत्व है। प्रदूषण को कम करने के लिए यह अच्छा उपाय है कि अधिक-से-अधिक वृक्ष लगाए जाएँ और वायुमंडल को शुद्ध बनाया जाए। बच्चों को चाहिए कि ये वृक्षों के महत्व को जानकर अधिक-से-अधिक वृक्ष लगाएँ और प्रदूषण कम करने में हमारे सहायक बनें।

क. ऋषि-मुनियों ने वृक्ष उपासना का विधान क्यों बनाया?

ख. प्रदूषण कम करने का उपाय बताइए।

ग. वायुमंडल को शुद्ध किस प्रकार बनाया जा सकता है?

घ. गद्यांश का उचित शीर्षक दीजिए।

च. वृक्ष के दो पर्यायवाची शब्द लिखिए।

छ. दिए गए शब्दों के विलोम लिखिए - आवश्यक प्रदान

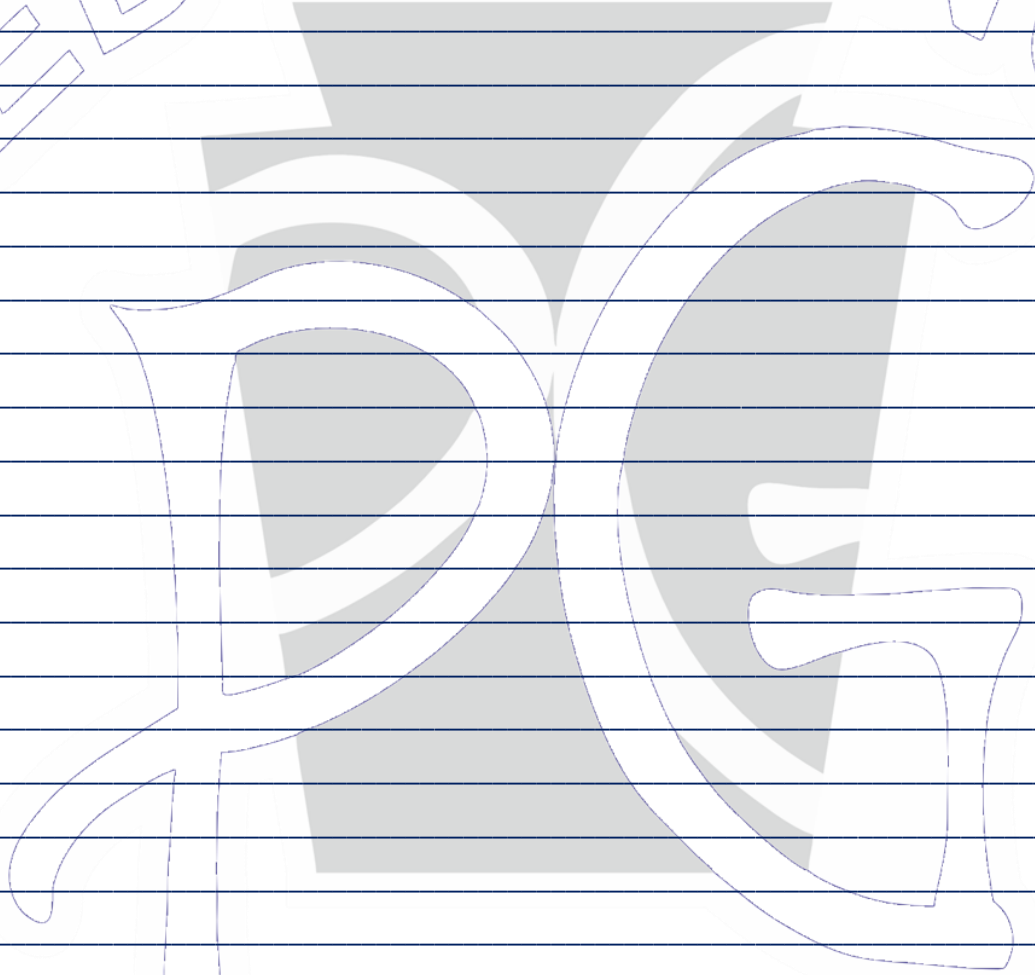
2. आपके विद्यालय में कितनी भाषाएँ पढ़ाई जाती हैं? भाषा व लिपियों के नाम लिखिए।

3. दिए गए शब्दों के वर्ण-विच्छेद कीजिए - मोर, परीक्षा, सरस्वती, आवास

4. दिए गए विषय पर संकेत बिंदुओं के आधार पर 150 शब्दों में अनुच्छेद लिखिए - इंटरनेट: एक संचार क्रांति
संकेत बिंदु भूमिका, इंटरनेट के लाभ इंटरनेट से संचार जगत में क्रांति, उपसंहार

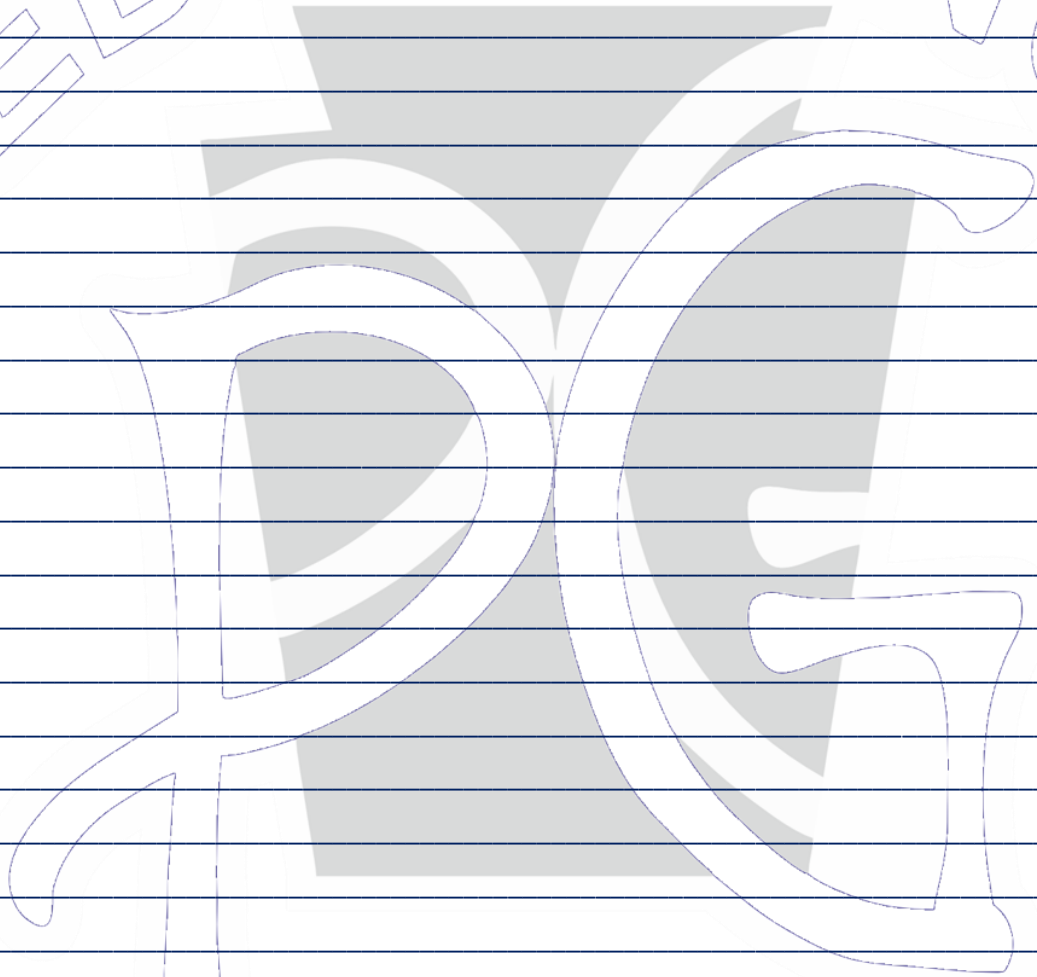
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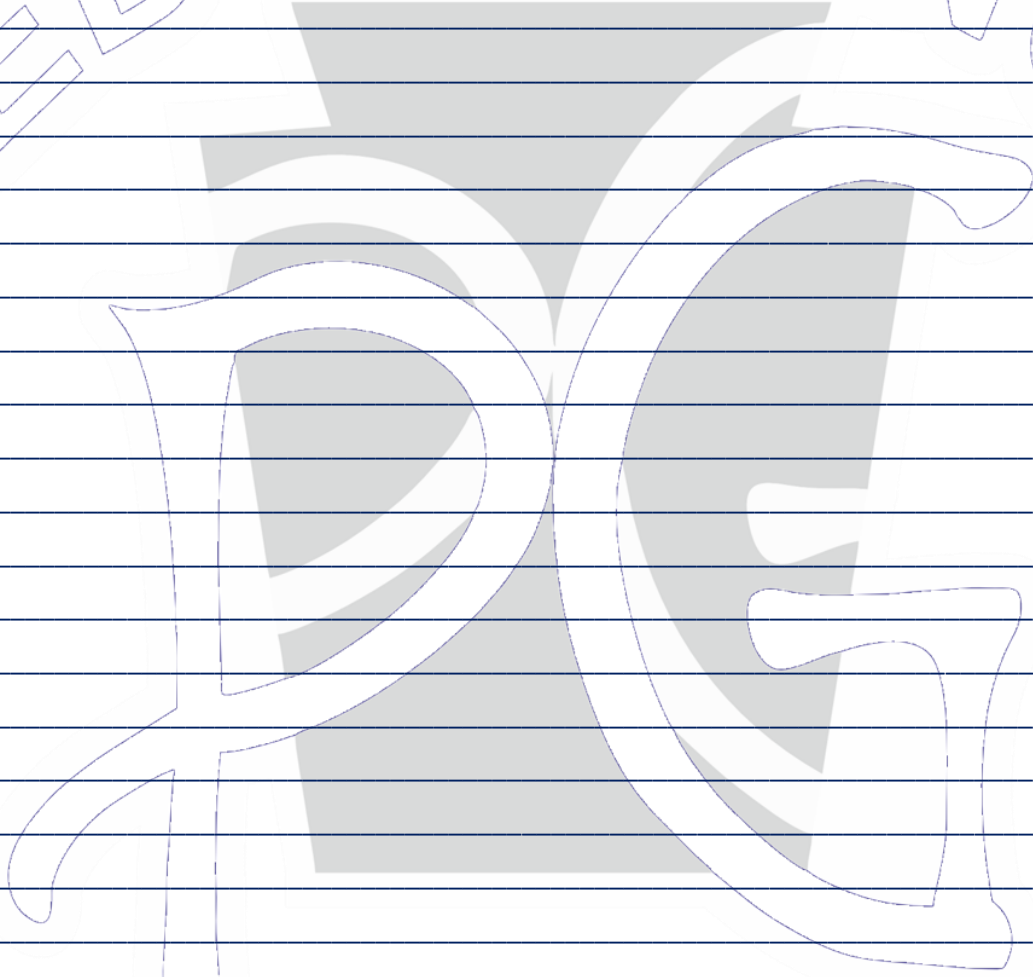
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विषय- संस्कृत

1. नीचे लिखे गए पदों का वर्णसंयोजन और वियोजन करें

(क) प्+उ+ र् + अ + सु + क् + आ + + अ

(ख) आज्ञा

(ग) क् + अ + + + आ

(घ) महान्

(ङ) म् + आ + तू + ऋ + + ॐ + म् + इः

2. निम्न वर्णों के उच्चारण स्थान लिखें

प्, ह, थ्. ऋ ए।

3. नीचे लिखे गए शब्दों के रूप लिखें।

अस्मद् युष्मद्, मानव, पाठशाला, वस्त्र, मुनि, भूमि

4. नीचे लिखी गई धातुओं के रूप लट् लृट् तथा लङ् लकार में लिखें।

अस, कृ. गम, पठ्, चल, स्मृ नम्, भू, खाद्

5. नीचे लिखे गए वाक्यों का संस्कृत में अनुवाद करें में

क) आज परीक्षा है।

ख) शिक्षक कक्षा में पढ़ा रहे हैं।

ग) कल विद्यालय में वार्षिकोत्सव था।

घ) सात्विक भाई के साथ पढ़ने जाएगा।

ङ) क्रीडाक्षेत्र में खिलाड़ी खेल रहे हैं।

च) शिक्षा भाई के साथ मंदिर गई थी।

6. देव तथा लता शब्द का रूप कंठस्थ करके लिखें।

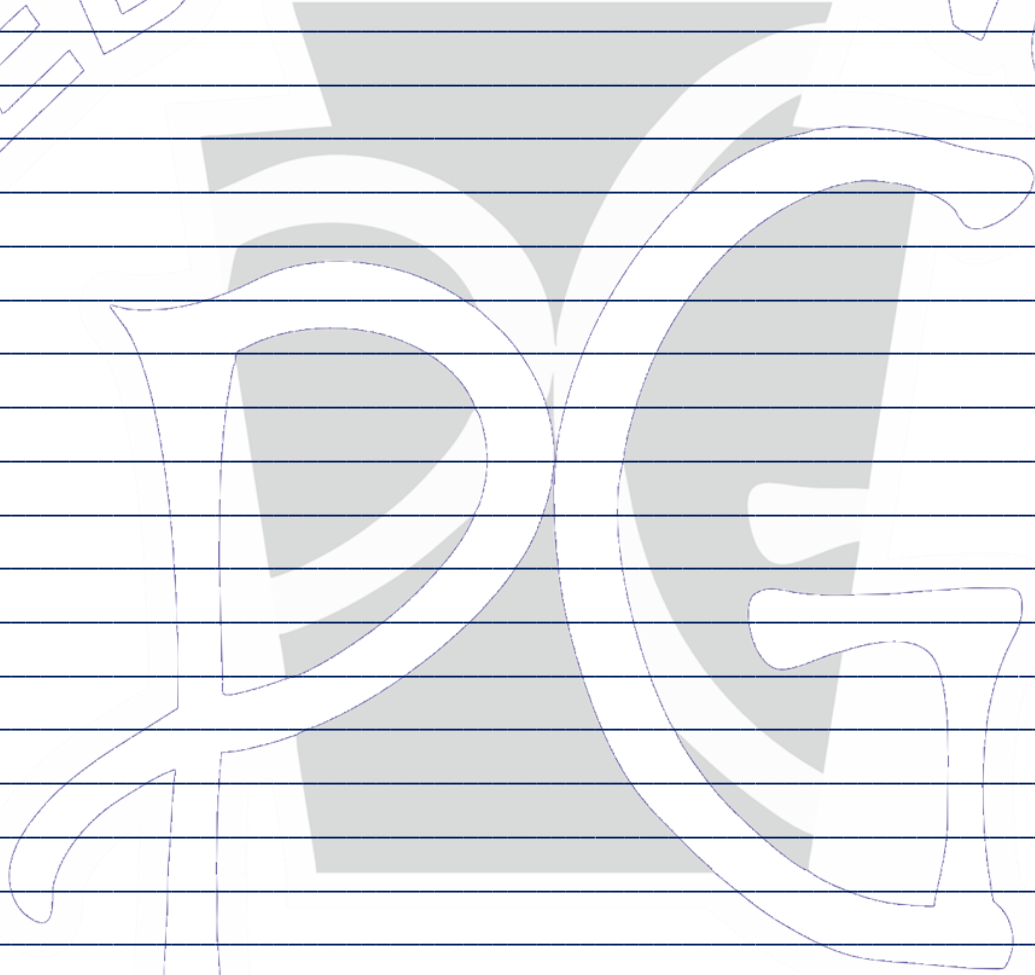
7. गम –(गच्छ) तथा धाव धातु का रूप लट् लकार (वर्तमान काल) में कंठस्थ करके लिखे?

8. अपने परिवार पर 10 (दस) वाक्यों में संस्कृत में निबन्ध लिखे।

9. अपने दश मित्रों का नाम लिखकर उनका वर्ण-विच्छेद करें।

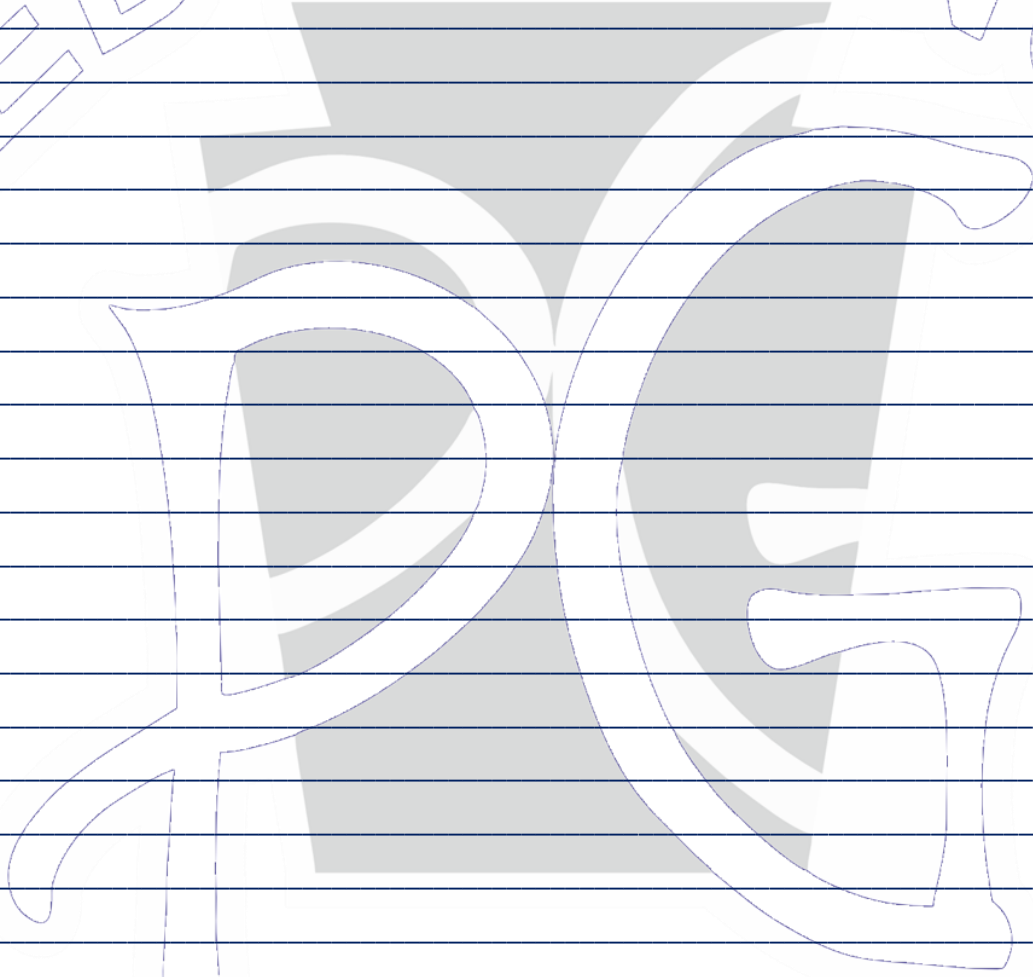
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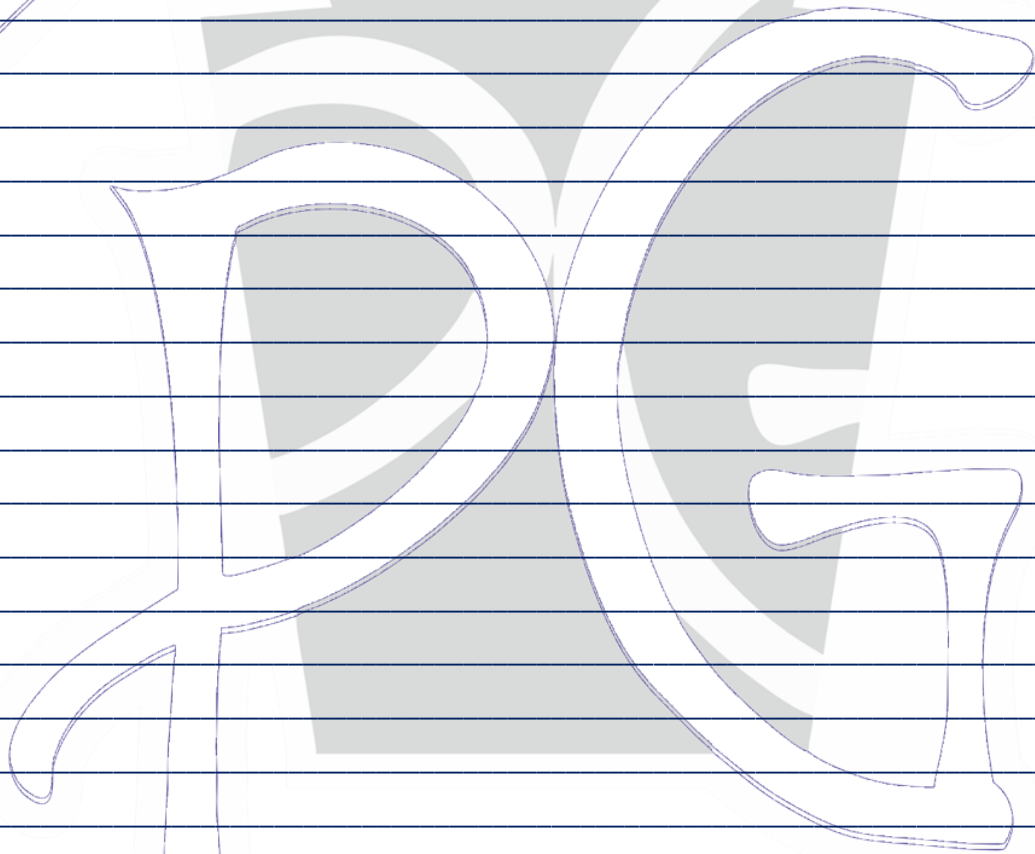
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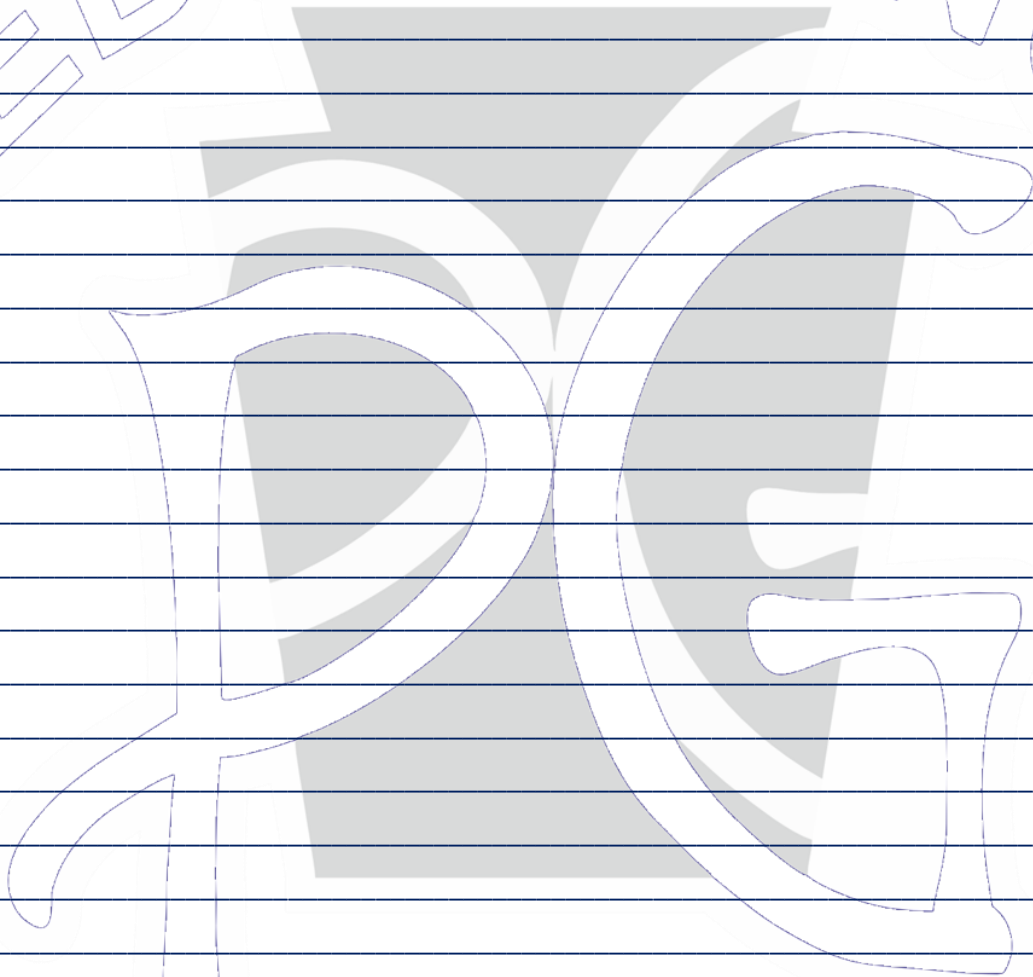
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Subject – Mathematic

1. Take $a = -6, b = 9, c = 5$ and verify that $a + (b + c) = (a + b) + c$.
2. A cement company earns a profit of Rs 8 per bag of white cement sold and a loss of Rs 5 per bag of grey cement sold.
 - i) The company sells 3000 bags of white cement and 5000 bags of grey cement in a month. What is its profit or loss?
 - ii) What is the number of white cement bags it must sell to have neither profit nor loss, if the number of grey bags sold is 6400 bags?
3. Write a pair of integers whose product is -39 and whose difference is 16.
4. Use distributive property of multiplication over addition, find the value of 12×15 .
5. A car runs 28km in 1 litre of petrol. How much distance will it cover using $2\frac{3}{4}$ litres of petrol?
6. Raj travels 360km on three-fifths of his petrol tank. How far would he travel at the same rate with a full tank of petrol?
7. Subtract 3.675 from 9.2.
8. The cost of 18 litres of petrol is Rs 1098. Find the cost of 1 litre of petrol.
9. Express the following product of prime factors only in the exponential form:
 - i) 2160
 - ii) 3087
10. Find the sum of $\frac{7}{8}, \frac{5}{8}$ and $\frac{3}{4}$
11. Simplify: $8 - 4\frac{3}{5} - 2\frac{1}{2}$
12. Determine the integer whose product with (-7) is 154.
13. If the sum of two integers is - 1600 and one of them is 549, find the other number.
14. The product of two integer is -51. If one integer is -17, find the other.
15. Write the contribution of Ramnujam in field of mathematics.

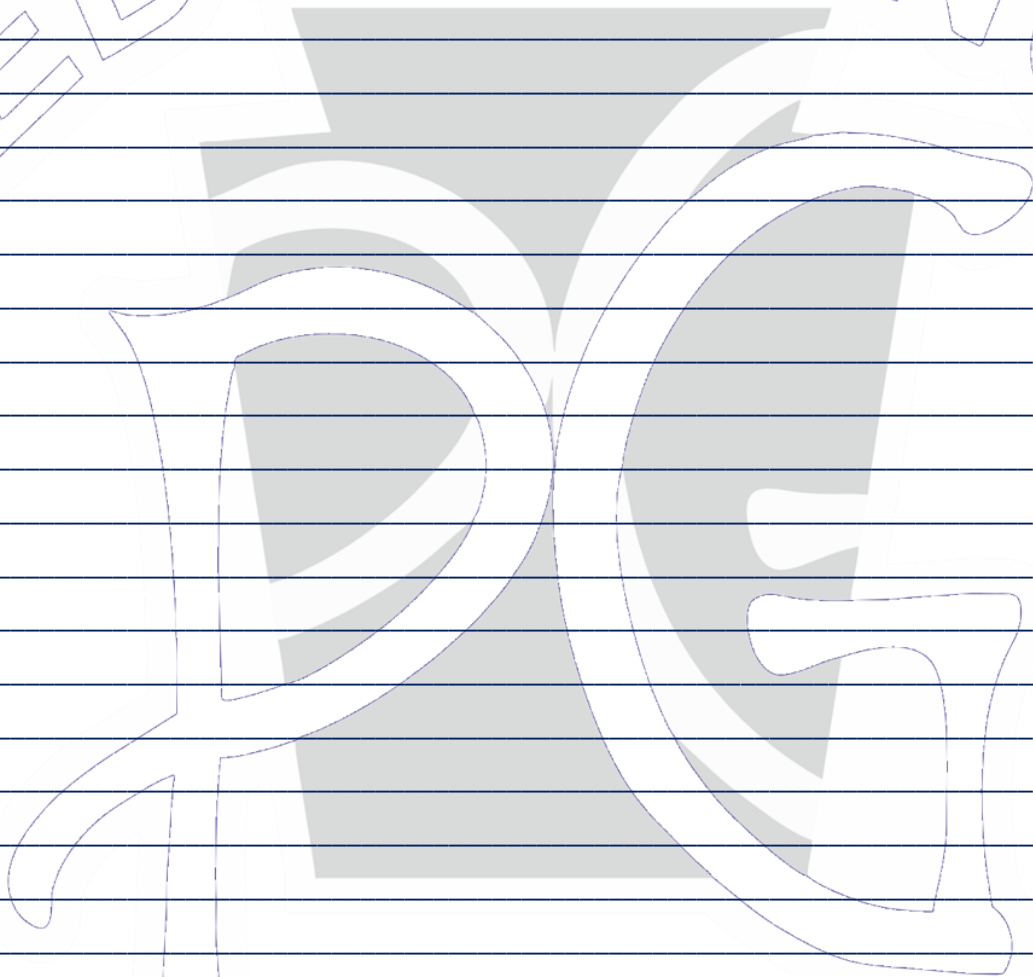
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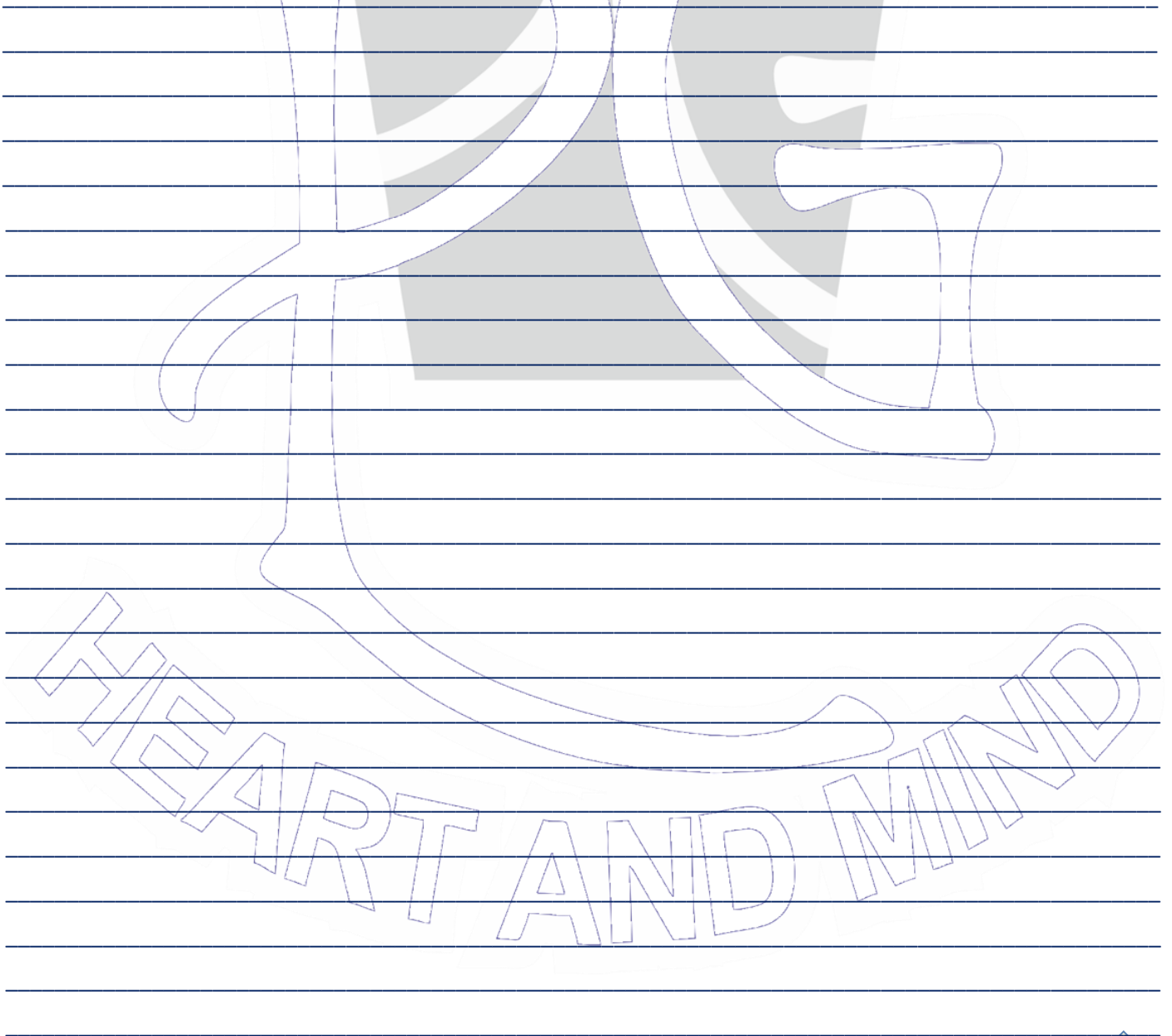


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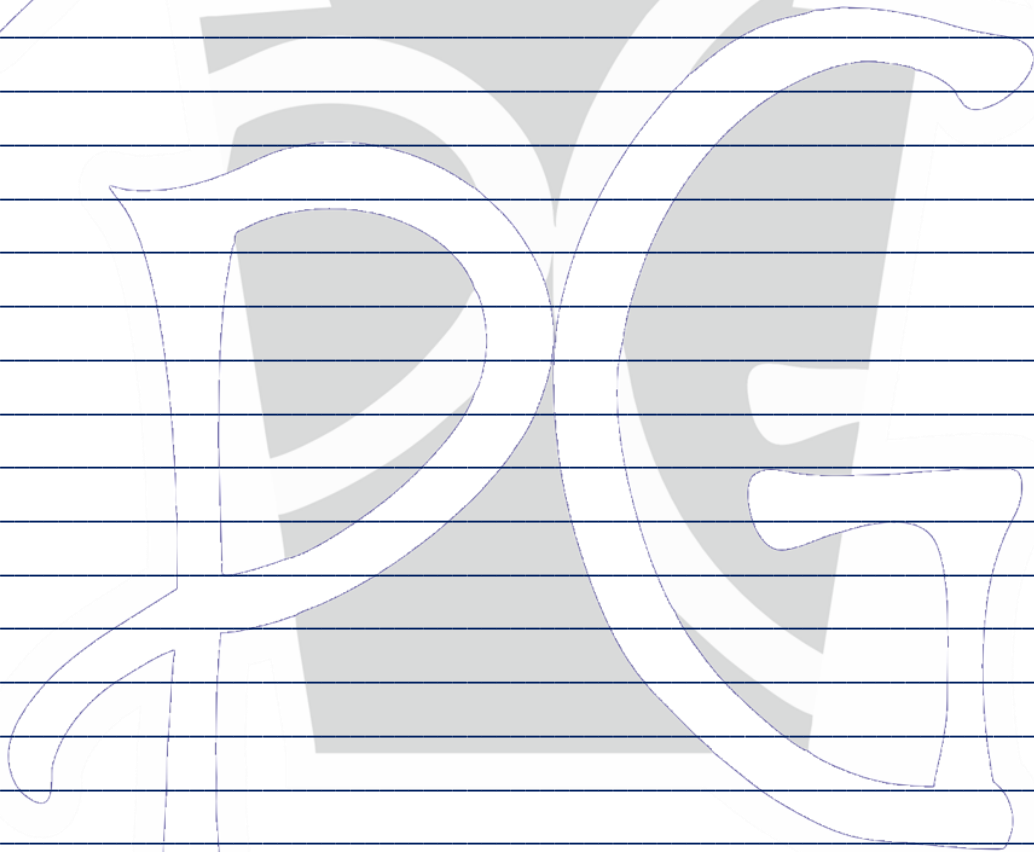
Subject – Science

1. Explain the function of merismatic tissue and draw its structure on chart paper.
2. Solve the given numerical from your physics text book. (Pag No- 16 Questions no- 1 and 2.)
3. Write at least five properties of solid liquid and gas.
4. How can we change the state of matter? Explain all the process.
5. What are the conditions necessary for photosynthesis to take place?
6. Write an activity to show that sunlight is necessary for photosynthesis.
7. Briefly explain the mode of nutrition in Cuscuta plant.
8. What is the importance of chlorophyll?
9. Write the importance of forest.

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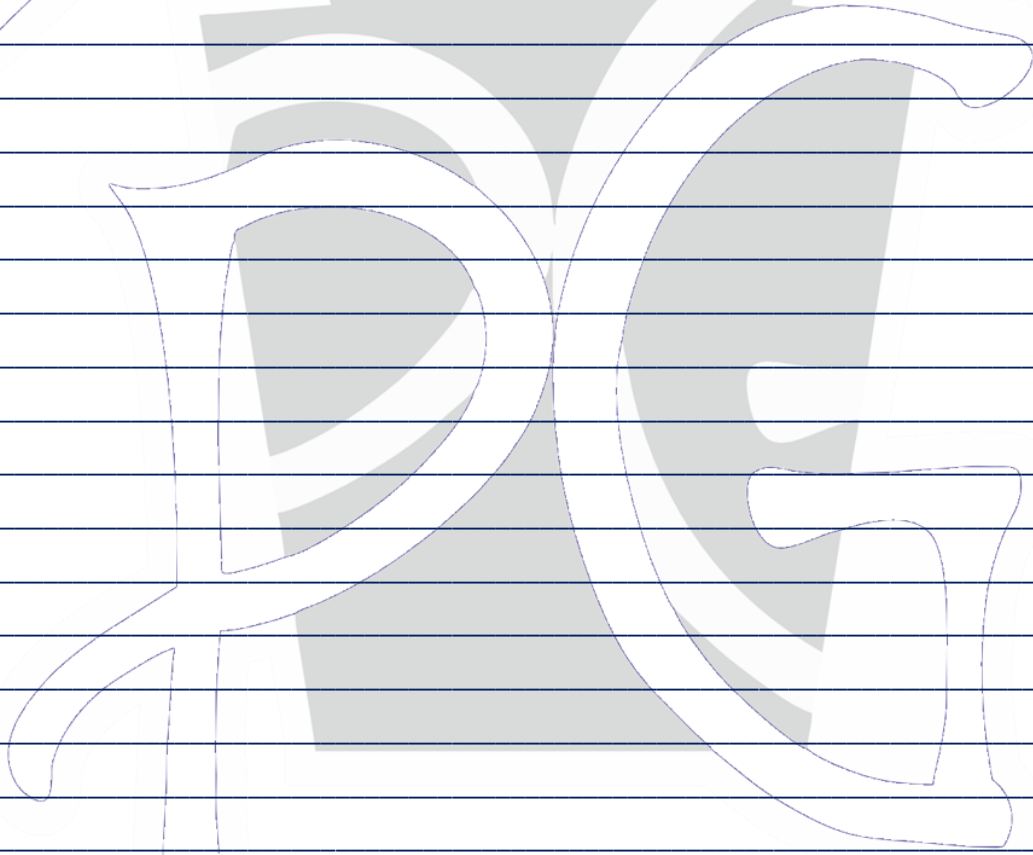
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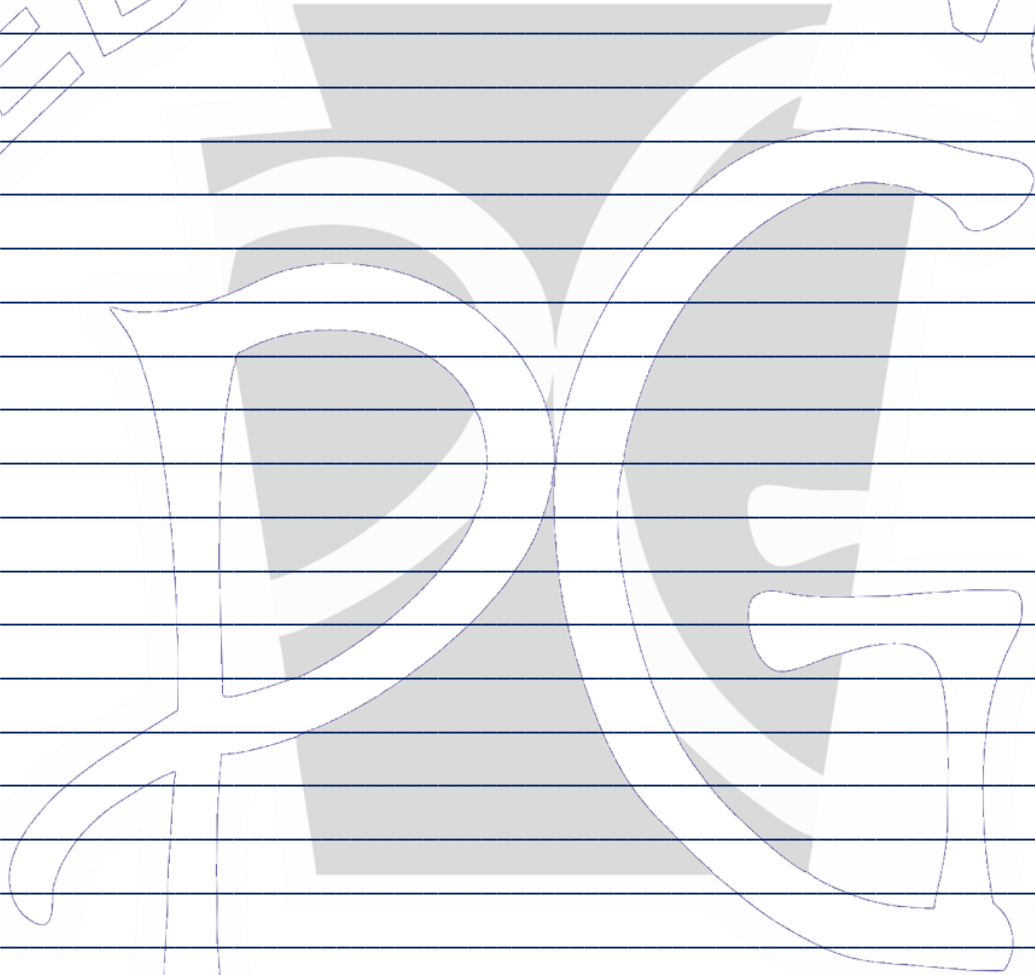
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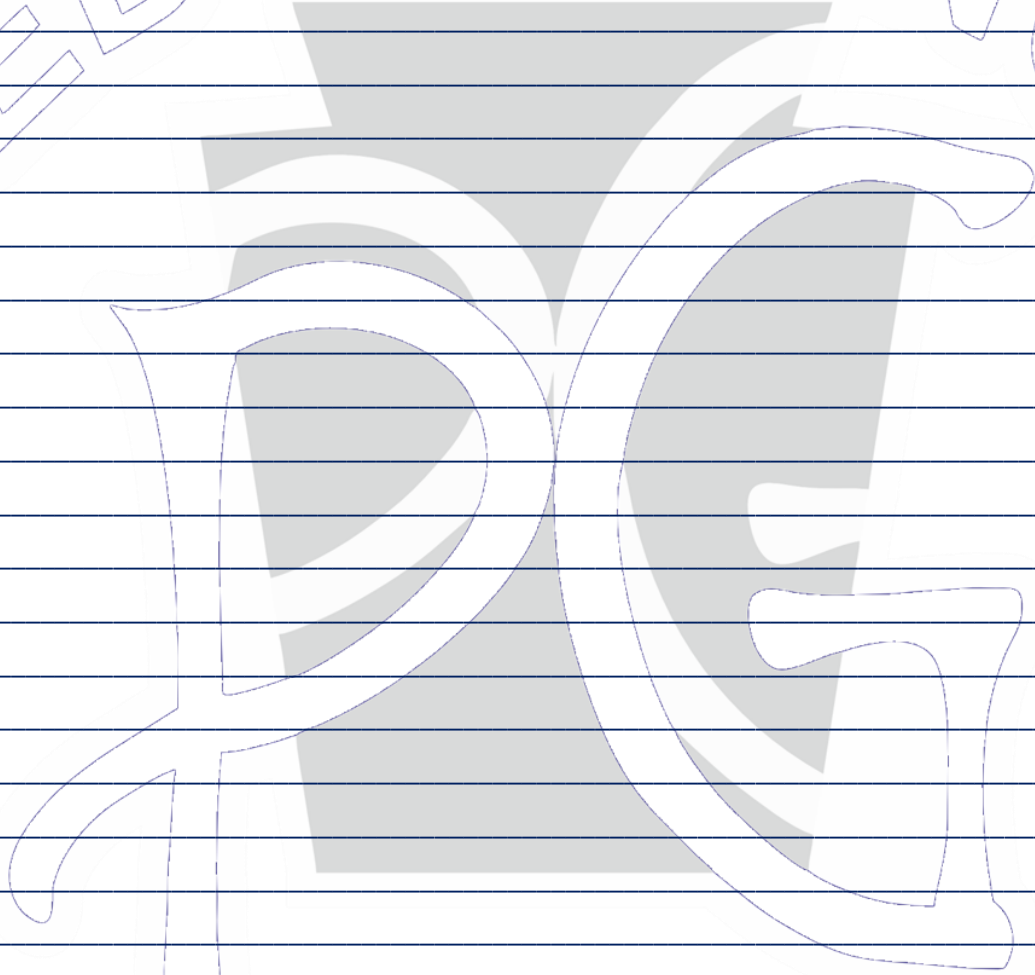
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Subject: Social Science

1. Locate on the world map-
Mediterranean Sea, Indian ocean, Australia, Bay of Bengal, USA
2. Locate on India map-
Delhi, The River Ganga, The Himalaya, The Kaziranga National Park, Meghalaya
3. Explain any three archaeological sources of Medieval Indian History with suitable examples.
4. Name any two biographies and one auto biography along with their authors written during the medieval period of Indian history.
5. Explain any five major historical developments of medieval Indian History.
6. Name and explain any three forms of Government.
7. Explain any five features of Democracy
8. Explain any three archaeological sources of Medieval Indian History with suitable examples.
9. Name any two biographies and one auto biography along with their authors written during the medieval period of Indian history.
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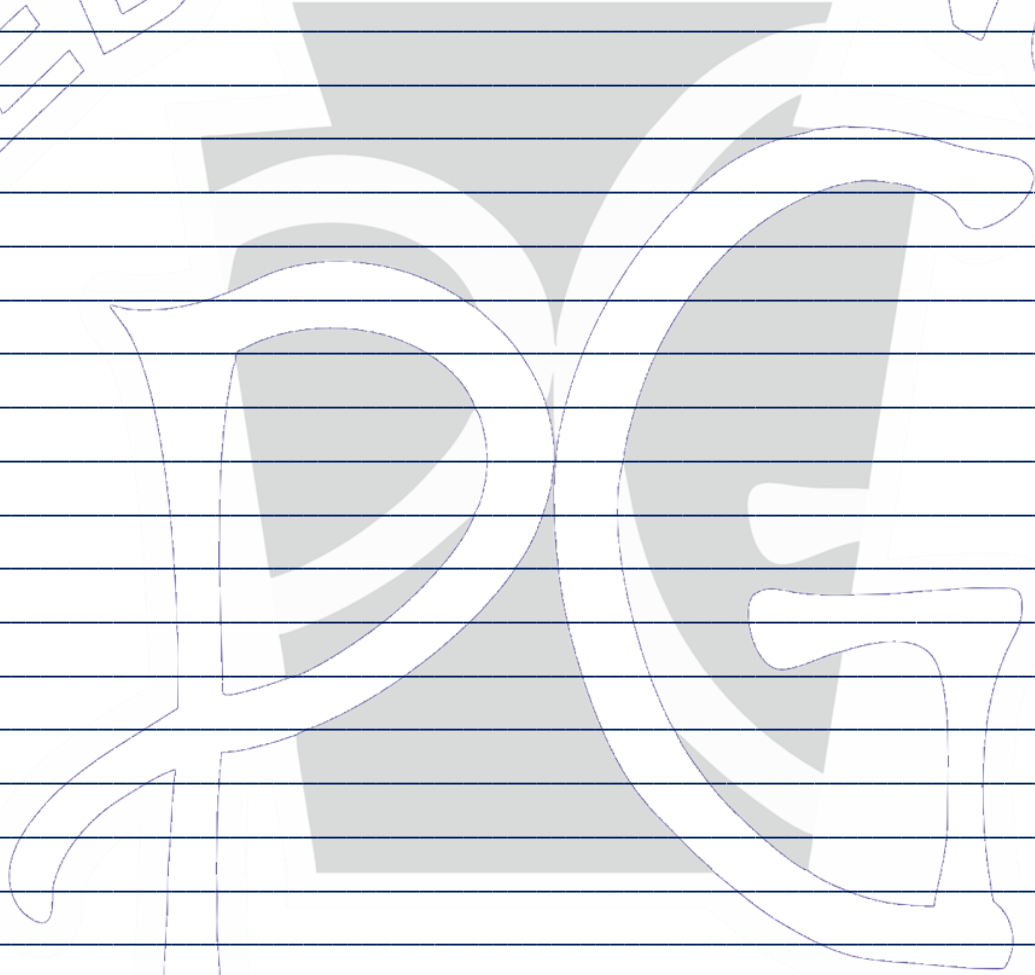
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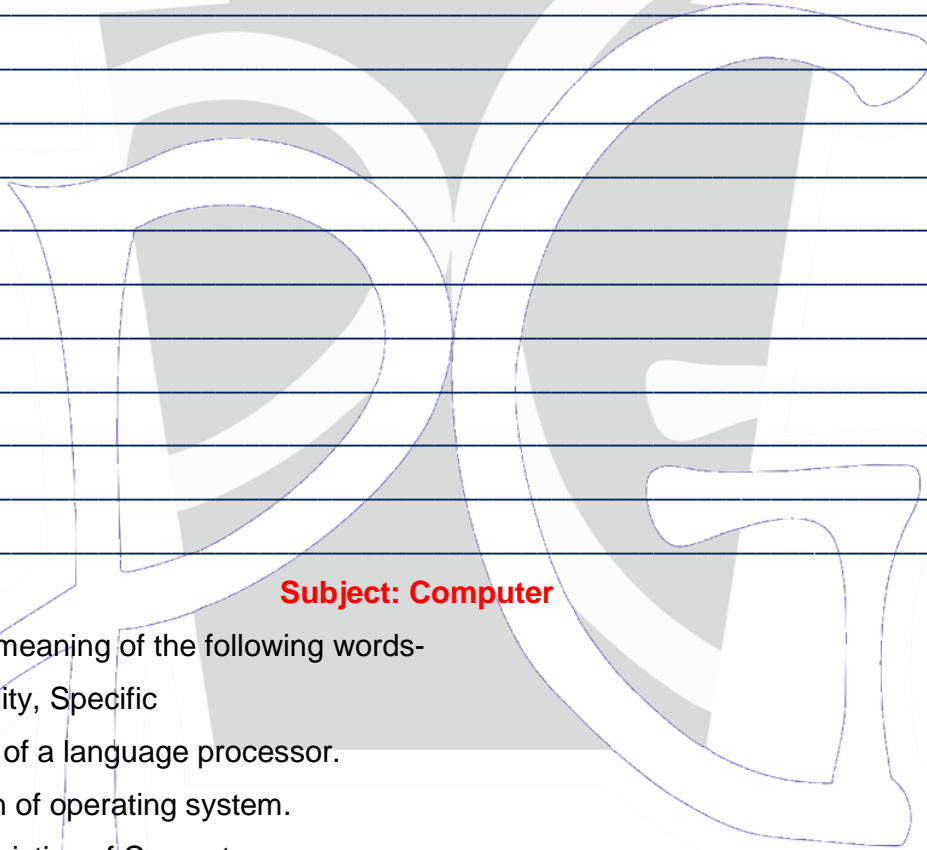
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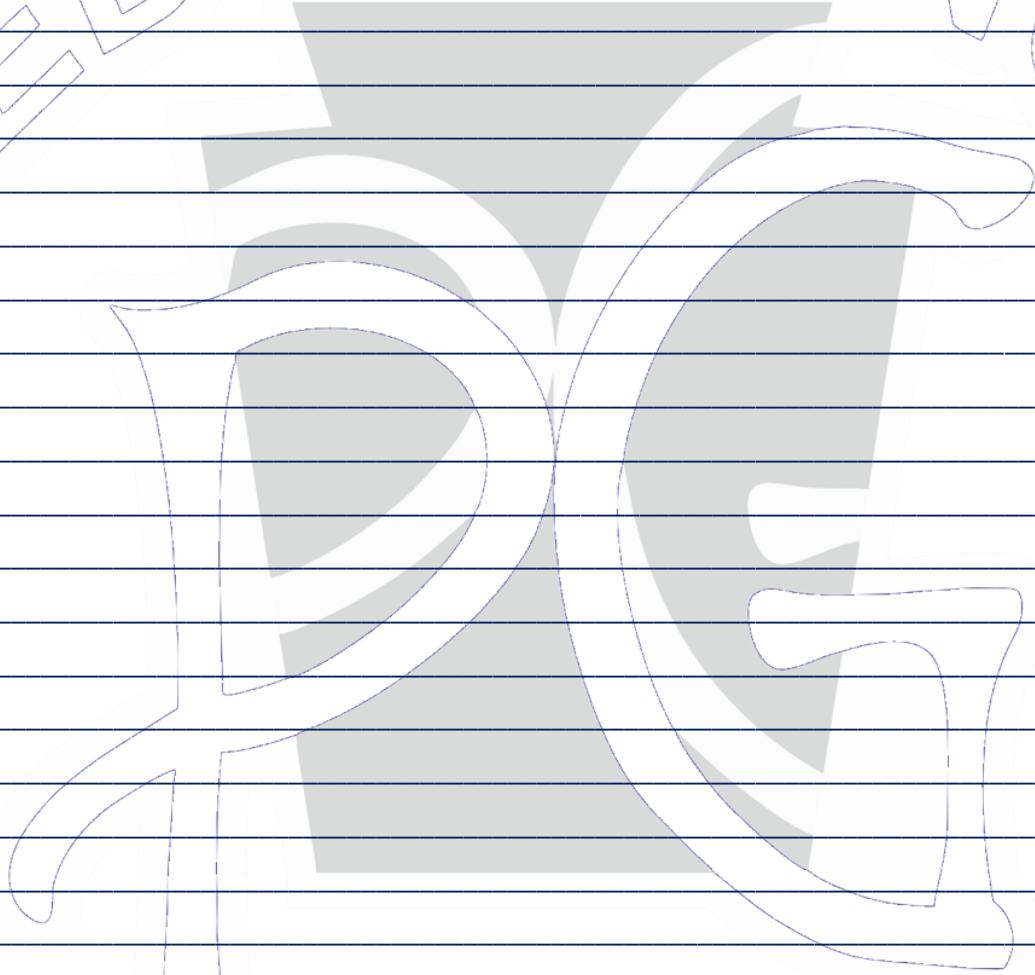
Subject: Computer

1. Write the English meaning of the following words-
Perform, Bundle, Utility, Specific
2. Write the purpose of a language processor.
3. Write the definition of operating system.
4. Write the characteristics of Computer.
5. Write five input and five output devices.
6. Define IPO cycle.
7. Write and learn the full form of the following-
LOGO, COBOL, BASIC, DTP, CAD

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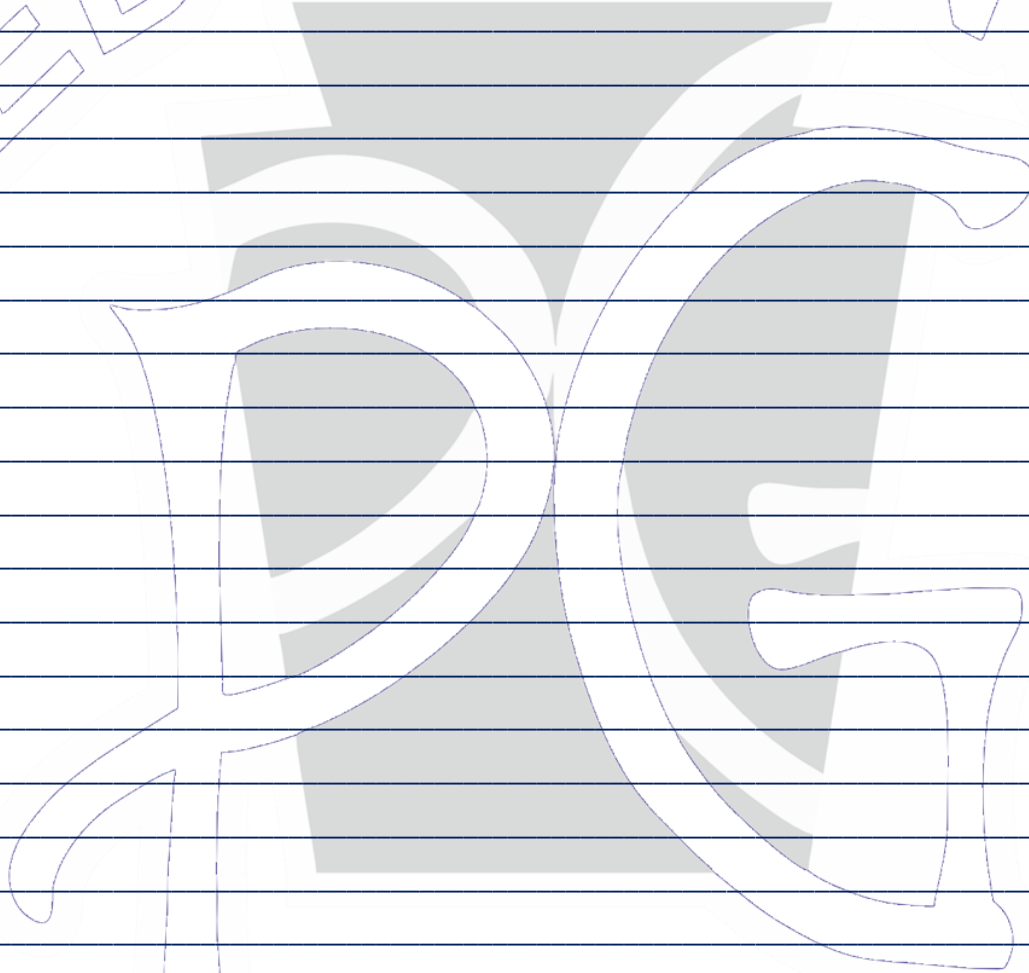
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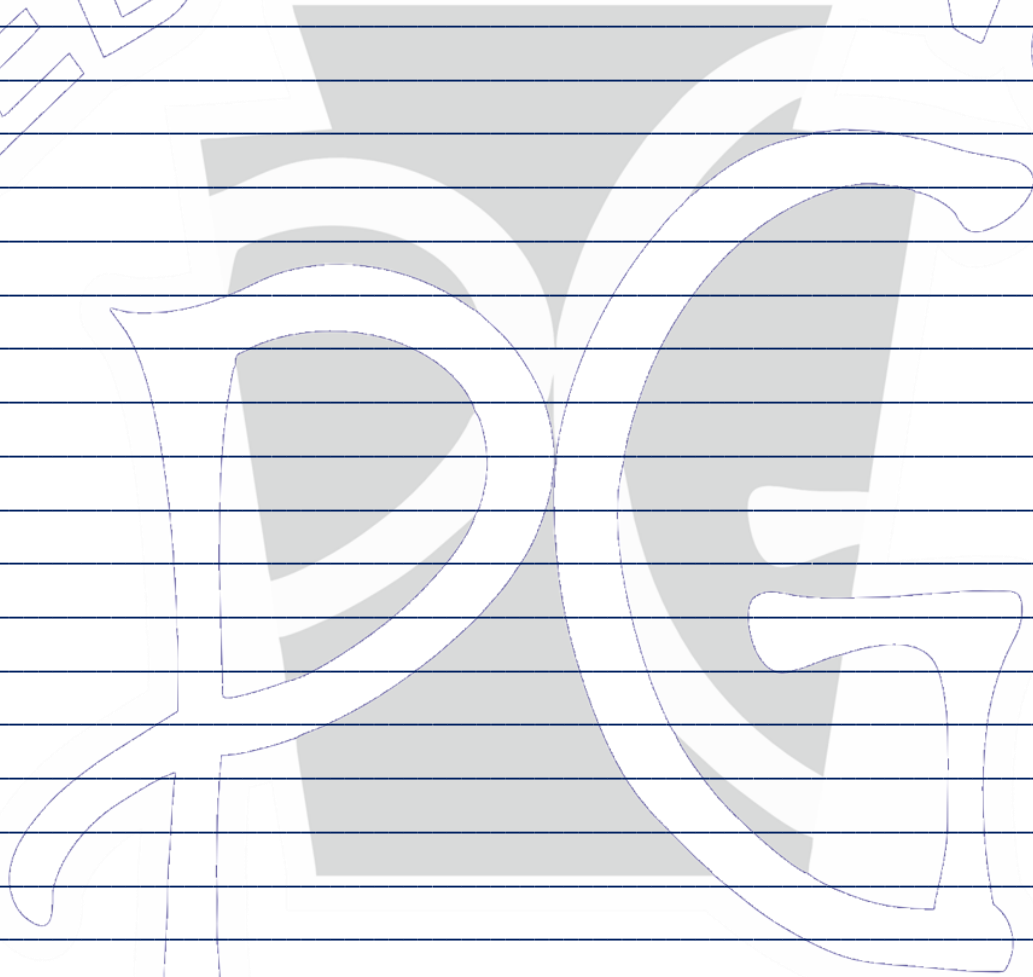
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Smart Activity

- ❖ Plant a tree. Click a photograph with it and share the same in your class group. 1 to 12
- ❖ Write the names of all the teaching staff of your school (P. G. Senior Secondary School)
- ❖ Write the process of making a perfect cup of tea.
- ❖ Write a paragraph on your daily routine and submit it in your class group every day between 8pm to 10 pm.

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P. G. SENIOR SECONDARY SCHOOL

Affiliation No.: 2131500

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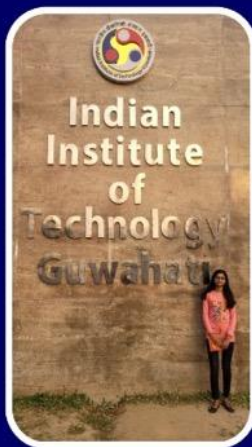
School Code: 70839

HOW Nidhi's Biggest Dream of Life came true

Know from the TOPPER herself !



NIDHI SINGH
Qualified IIT MAINS
& ADVANCE 2021
(Campus-IIT, Guwahati)



I am Nidhi Singh, I got admission in P.G. Senior Secondary School in class 6th and studied there till class 12th. It has been an amazing experience of my life where the school not only focuses on academics but also on overall development of a student. The teachers here are very helpful and supportive. Moreover, I would like to thank every teacher of this family who helped me to develop my overall personality by correcting my mistakes.

Nidhi Singh

For Admission Enquiry -  +91-9918035063

Address: D.C.F. Chowk, Captainganj-Kushinagar