

Attempt all questions based on specific instructions for each part
LITERATURE

Cins
Time: 1 hour 20 mins M.M: 40 marks
 PERIODIC TEST- I, 2023-2024

School Block, Jain Nagar, Sector-38, Rohini, Delhi - 81
NORTH-EX PUBLIC SCHOOL
(Senior Secondary, Affiliated To CBSE)
1,2023-2024 It is inseparable part of our consciousness, of our essence, but hidden and covered from sight by our thought to another, from one worry to another. It constantly moves from one object or task to another, never standing still. This restlessness hides the happiness that is within you. It is like a choppy sea that
hides the bottom. When the sea gets calm you can see the bottom. In the same way, when the mind get quiet, you sense the happiness that is within you. You cannot see a treasure at the bottom of a stormy and muddy lake, although, it is there. However, when
the wind stops, the water becomes still and the mud sinks, you can see the treasure. The treasure is there whether you see it or not. So is happiness. It is always here, only hidden by thoughts, desires and worries.
You can experience more and more happiness in your life. Only your although stand in the way of experiencing it. Next time you feel happy, stop for a moment and watch the state of your mind. You will not accustomed to stay in this peaceful state for long, it soon becomes active again, and the sense of not accustomed to stay in this peaceful state for long, it soon becomes active again, and the sense of
happiness disappears. What is the synonym of 'scatter'? (paragraph 2) Our mind is not accustomed to stay in the peaceful state because The hides the happiness that is within us. What will happen if we calm our mind? How does the restlessness of our mind come in the way of our happiness? How can we enjoy moments of happiness in our life? What is common between happiness and the sun? 1
2
3 ppiness disappears not something far away and unattainable. Happiness does not depend on circumstances, objects or events. is calm your mind, because when there is a quiet mind and inner peace, there is happiness. Happiness is scatter and dissolve them to experience happiness. You don't have to create happiness. All you have to do Happiness is like the sun; it is often hidden by the clouds of thoughts, worries and desires. We have to (0I)
Give the antonym of the word, 'sinks'
Give the antonym of the word, sinks.
$\begin{array}{llll}\text { (a) Flies } & \text { (b) lifts } & \text { (c) emerges } & \text { (d) floats }\end{array}$
10. The word............. in para 3 means 'to vanish'
タ $\mathbf{u o ! p a} \mathrm{S}$
(Writing and Grammar)
 the atmosphere from vehicles are polluting the environment and the air we breathe. All of us have to take as much action to reduce polluted air as we can. As an eco-journalist, write a letter to the Editor of "The Times of India" on steps that can be adopted to reduce air pollution.
III. The following paragraph has not been edited. There is one error in each line. Identify the error and
き

|  | Error | Correction |
| :--- | :--- | :--- |
| A teacher was teaching an important lesson on the class | (a)__ | - |
| when he notice that a student | (b) _-_ | - |
| sitting on the back | (c) - | - |
| of the classroom has fallen | (d) |  |
| asleep during his lecture. |  |  |

[^0]V. Fill in the blanks with subject - verb agreement.

2. One of the diamonds (was/were) stolen.

4. What "twin obligations" does Mandela mention? How did the thief realise that Anil knew that he was robbed? Why does Mrs Pumphrey think the dog's recovery is "a triumph of surgery"? What message does the poet wish to convey through the poem 'Fire and 'Ice'?
VIII. Answer the following questions in $30-40$ words. $\quad(4 \times 2=08)$
(c) How did these new coins ultimately bring disaster to his cornfield? (b) Why were the raindrops like 'new coins' for Lencho? (a) Why did Lencho go out in the rain? new coins. The big drops are ten cent pieces and the little ones are fives." body, and when he returned he exclaimed, "These aren't raindrops falling from the sky, they are sweet. The man went out for no of clouds could be seen approaching. The air was fresh and


> The way a crow Shook down on me The dust of snow From a hemlock tree a. What do you mean by 'the dust of snow'? b. Where was the crow sitting? c. What does the poet say has changed his mood? d. What do you mean by hemlock?
VI.Read the stanza given below and then answer the questions. (4)

VI.Read the stanza given below and then answer the questions.

Section C
(Literature)

> North-E Public School
> (Senior Secondary, Affiliated to (BSE)
> school block, Jain Nagar, Sector 38 , Rohini, Delhi-81
> Periodic I $(2023-24)$
> Class X
> Hindi

Time: 80 minute
MM: 10
सामान्य निदेशे
-इस प्रश्नपत्र मे कुल 2 खड है - खड 'क और 'ख।
-खड कर मे कुल 4 प्रश्न है। दिए गए निर्देशों का पालन करते हुए इनके उत्तर एक शब्द या एक वाक्य में दीजिए।
-खंड 'ख' मे कुल 3 प्रश्न है। दिए गए निर्देशों का पालन करते हुए इनके उत्तर दीजिए।
-कुल प्रश्नो की सख्या 7 है।

- प्रत्येक प्रश्न को ध्यानपूवक पढते हुए यथासंभव क्रमानुसार उत्तर दीजिए।

खंड 'क'
प्रश्न 1. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर दिए गए प्रश्नों के उत्तर दीजिए -
( $1 \times 5=5$ )
अच्छा नागरिक बनने के लिए भारत के प्राचीन विचारको ने कुछ नियमों का प्रावधान किया है। इन नियमों में वाणी और व्यवहार की शुद्धि, कर्तव्य और अधिकार का समुचित निर्वाह, शुद्धतम पारस्परिक सद्धाव, सहयोग और सेवा की भावना आदि नियम बहुत महत्वप्र्ण माने गए है। ये सभी नियम यदि एक व्यक्ति के चारित्रिक गुणों के रूप में भी अनिवार्य माने जाएं तो उसका अपना जीवन भी सुखी और आनंदमय हो सकता है। इन सभी गुणों का विकास एक बालक में यदि उसकी बाल्यावस्था से ही किया जाए तो वह अपने देश का श्रेष्ठ नागरिक बन सकता है। इन गुणों के कारण वह अपने परिवार, आस-पड़ोस, विद्यालय में अपने सहपाठियों एवं अध्यापकों के प्रति यथोचित व्यवहार कर सकेगा।
वाणी एवं व्यवहार की मधुरता सभी के लिए सुखदायक होती है, समाज में हार्दिक सद्धाव की वृद्धि करती है कितु अहंकारहीन व्यक्ति ही मधुर वाणी और शिष्ट व्यवहार का प्रयोग कर सकता है। अहंकारी और दंभी व्यक्ति सदा अशिष्ट वाणी और व्यवहार का अभ्यासी होता है। जिसका परिणाम यह होता है कि आदमी के व्यवहार से समाज में शांति और सौहार्द का वातावरण नहीं बनता।
(क) एक अच्छे नागरिक के लिए कैसे गुणों की अपेक्षा की जाती है?
(ख) वाणी और व्यवहार की मधुरता सबके लिए सुखदाई क्यों है?
(ग) मधुर वाणी और शिष्ट व्यवहार कैसा व्यक्ति कर सकता है?
(घ) अहिकारी व्यक्ति किम प्रकार का व्यवहार करता है ?
(इ) गद्यांश के लिए उचित शीर्षक दीजिए।

प्रश्न 2. रचना के आधार पर वाक्य भेद बताइए-
(क) डॉक्टर के मुझे सलाह दी है कि मैं परहेज करूं।
(ख) मैं तुम्हारे लौटने पर जाऊंगा।
(ग) जैसी तुम्हारी कमीज है, वैसी ही मुझे भी चाहिए।
(घ) बादल घिर आए और वर्षा होने लगी।
(इ) असफल व्यक्ति ही पश्चाताप करता है।

प्रश्न 3. निर्देशानुसार वाक्य रूपांतरण कीजिए-
(क) आप वहां बैठकर मेरी प्रतीक्षा करें। (संयुक्त वाक्य)
(ख) यह वही बच्चा है, जिसे कुत्ते ने काटा था। (सरल वाक्य)
(ग) व्यायाम करने वाले का स्वास्थ्य ठीक रहता है। (मिश्र वाक्य)
प्रश्न 4. निम्नलिखित पठित काव्यांश को पढ़कर प्रश्नों के उत्तर दीजिए-
(1×5=5)

सुखिया सब संसार है, खायै अरु सोवै।
दुखिया दास कबीर है, जागे अरु रोवै ।।
जब मैं था तब हरि नहीं, अब हरि हैं मैं नाहिं।
सब अंधियारा मिटि गया, जब दीपक देख्या माहिं।।
(क) कबीर के अनुसार सुखी कौन है?
(ख) कबीर दुखी क्यों है?
(ग) सोना और जागना किसके प्रतीक हैं?
(घ) यहां 'मैं' का क्या अर्थ है?
(इ) दीपक किसका प्रतीक है?
खंड 'ख'

प्रश्न 5. निम्नलिखित प्रश्नों के उत्तर लगभग 50 शब्दों में दीजिए-
(क) कबीर के अनुसार निंदक का क्या महत्व है ?
(ख) बड़े भाई साहब के अनुसार जीवन की समझ कैसे आती है ?
(ग) श्री कृष्ण के रूप सौंदर्य का वर्णन कीजिए?
(घ) हरिहर काका के साथ उनके भाइयों व महंत ने कैसा व्यवहार किया ?

प्रश्न 6. 'विकास का आधार-अनुशासन' विषय पर लगभग 100 शब्दों में अनुच्छेद लिखिए -

संकेत बिंदु -

> अनुशासन का जीवन में महत्व
> सफलता का मूलमंत्र
> सफल लोगों के उदाहरण

प्रश्न 7. आपके विद्यालय में वार्षिक मेले का आयोजन किया जा रहा है। प्रधानाचार्य की ओर से सभी विद्यार्थियों को सूचित करते हुए लगभग 80 शब्दों में सूचना लिखिए।


(SENIOR SECONDARY, AFFILIATED TO CBSE)
SCHOOL BLOCK, JAIN NAGAR, SECTOR-38, ROHINI, DELHI-81
PERIODIC TEST - 1 (2023-2024)
SUBJECT- MATHEMATICS
CLASS- $X$
This Question Paper has 5 Sections A-E.
Section $\mathbf{A}$ has 16 Objective type carrying $1 / 2$ mark each Question 17 and 18 (AR Questions) are of 1 mark each. Section B has 4 questions carrying 02 marks each Section Ch.r 4 questions carrying 03 marks each Section $\mathbf{D}$ has 1 question carrying 04 marks.
5. Section $\mathbf{E}$ has 2 case based integrated units of assessment ( 03 marks each)
All Questions are compulsory. However, an internal choice has been provided.

## SECTION -A

The product of 2 co-prime no. is 117 . What will be its HCF?
What is the probability of an impossible event?
What will be the probability of 'not $E$ ' if the probability of an event $E$ is 0.05 ?
What is the total no. of factors of a prime number?
What will the HCF of smallest composite no. and smallest prime no?
What will be the least value of n ,( n is a natural no.) for which $12^{\mathrm{n}}$ ends with the digit 0 or 5 ?
What will the type of polynomial, if the polynomial intersects the X axis at only one point? The graph of a quadratic polynomial is?
9. If 2 and 3 are zeros of polynomial $3 x^{2}-2 k x+2 m$, then find the value of $k$.
10. A die thrown once, the probability of getting a prime number is?
11. If $\alpha$ and $\beta$ are the zeroes of $2 x^{2}+5 x-10$, then the value of $\alpha \beta$ is?
12. The set of all possible outcomes of a random experiment is called?
What will probability of drawing a red ball from a bag if it contains red balls only?
14. What is the degree of a constant polynomial?
 6. How many solutions exist if the 2 lines are parallel?
ASSERTION-REASONING ?uron' fh fore the correct option
DIRECTION: In the question number 4 and 5, a statement of assertion (A) followed by a statement of Reaton (R) Choose the correct option
(a) Both assertion (A) and reason (R) are true and reason (R) is the correct explanation
of assertion (A)
SECTION $-\mathbf{E}(2 \times 3=6)$
28. MrJayantsahu arranged dinner party for some of his friends. The expenses of the dinner are partly
constant and partly proportional to the number of guests. The expenses amount to 450 for 5 guest and
850 for 10 guests. Denote the constant expense by ' $x$ ' and proportional expense per person by ' $y$ ' and
answer the following questions.
a) Represent both the situations algebraically.
What is the proportional expense for each person?
What is the fixed expense for the party?
Teacher wants to distribute chocolates in his class on farewell party. The chocolates are of three types:
Milk chocolate, White chocolate and Dark chocolate. If the total number of students in the class is 66
and everyone gets a chocolate, then answer the following questions.
추N

Q23. Explain the civil code of 1804
Q23. Explain Answer Type Questions ( $3 \times 3=9$ )
Very Short Answer Questions $(2 \times 2=4)$
Q21. Explain 'Coming together federation'.
Q22. What do you understand by sustainable development?
SECTION-C
Q19. In which year unification of Britain took place?
Q20. Name the female allegory of France.
Q18. What is the full form of UNCED?
Q16. In which year unification of Germany took place?
Q17. Define Infant Mortality Rate.

Q14. What is power sharing?
Q13. When and where was the first International Earth Summit held? Q12. Name the horizontal division of powers. Q11. Police is a part of which list- state list or concurrent list? Q10. When did Srilanka emerge as an independent country? Q9. Defence is a part of which list - union list or state list? Q8. In which of the state is terrace cultivation practised? Q6. Define national income
Q7. What are resources?
Q4. Name the types of resources on the basis of origin.
Q5. What is the full form of HDI?
Q6. Define national income. Q2. Mention any two reasons behind soil erosion?
Q3. What is nationalism?
Q4. Name the types of resources on the basis of orig Q1. How many layers of soil are there in soil profile?

## SECTION -A <br> Objective Type Questions ( $20 \times 0.5=10$ )

has 1 question of 4 marks and Sections each; Section-D has 2 questions of 5 marks each; Section-E
> ii. The question paper has six sections and 29 questions. All questions are compulsory
All questions are compulsory.
The question paper has six se
General Instructions
Maximum Marks: 40

## CLASS- X

RIODIC TEST- I, 2023-24
SOCIAL SCIENCE
School Block, Jain Nagar, Sector-38, Rohini, Delhi-81
(Senior Secondary, Affiliated To CBSE)
NORTH-EX PUBLIC SCHOOL

> Q29. Locate and label any two of the following on the given political map of India
> (natural/ man-made) product and Ketchup is a ___ product

essential services that may not directly help in the production of goods. For example, we require










Q28. Read the given text and answer the following questions.
There are many activities that are undertaken by directly using

## SECTION -E

## 0-NOILDAS

18. How are the lungs designed in human beings to maximize the area for exchange of gases?

## $i \geq 1 \ll 2^{2^{2}}>1$

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H_{1} 1^{-}
$$

(1)
Consider the following circuit diagram. If $\mathrm{R} 1=\mathrm{R} 2=\mathrm{R} 3=\mathrm{R} 4=\mathrm{R} 5=3 \Omega$, find the equivalen
resistance ( Req ) of the circuit.
SECTION- B
When Ag is exposed to air it gets a black coating. Write the chemical formulae of compound 15. What type of reaction is represented by the digestion of food in our body? Balance the following chemical equation: $\mathrm{Na}+\mathrm{H}_{2} \mathrm{O} \rightarrow \mathrm{NaOH}+\mathrm{H}_{2}$
 State the law that is followed by balancing a chemical equation
Identify the type of reaction in the following example : Aquatic animals breathe faster than the terrestrial animals
Rings of cartilage present in trachea . why? Why is small intestine in herbivores longer than in carnivores?
Define translocation. Cause cramps. Ventricles have thicker muscular walls than atria Give reasons.
Name the substance whose build upon the muscles during vigor A white salt on heating decomposes to give brown fumes and yellow residue is left behind
Name the yellow residue formed. simpler substances upon heating. Name the chemical reaction in which a single substance breaks down into two or more SECTION- A
What is the resistance of an air gap? What is the resistance of an air gap?

## questions are compulsory


PERIODIC I EXAMINATION, 2023-24
School Block, Jain Nagar, Sector-38, Rohini, Delhi - 81
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This section has 01 case-based question. Each case is followed by 04 sub-questions. All sub-
SECTION-E H-NOLLDGS
suorydəu ईo 8u! in air to form powder Y (e) Write a balanced chemical equation of the reaction which takes place when metal X burns


N N

$$
\begin{aligned}
& \text { 19. An electric lamp whose resistance is } 20 \Omega \text { and a conductor of } 4 \Omega \text { resistances are connected to } \\
& \text { a } 6 \mathrm{~V} \text { battery as shown in the diagram below. Calculate the total resistance of the circuit, the } \\
& \text { current through the circuit and the potential difference across the electric lamp and the } \\
& \text { conductor. } \\
& \text { 20. Write the chemical equation of the reaction in which the following changes have taken place } \\
& \text { with an example of each: } \\
& \text { i) Change in color } \\
& \text { 21. How do carbohydrates, protein and fat get digested in human beings. } \\
& \text { 22. Find out the following in the electric circuit given in Figure. } \\
& \text { (a) Effective resistance of two } 8 \Omega \text { resistors in the combination. } \\
& \text { (b) Current flowing through } 4 \Omega \text { resistor. } \\
& \text { (c) Potential difference across } 4 \Omega \text { resistor. } \\
& \text { (d) Power dissipated in } 4 \Omega \text { resistor. } \\
& \text { (e) Difference in ammeter readings, if any. }
\end{aligned}
$$

$$
\frac{\square}{0}
$$

$\square$



(7) Who is responsible for the right delivery of the data over the internet (6) Which internet service involves the risk of online money fraud? (5) The use of internet or other electronic means to harass a person is termed (4) Name a E-shopping website. (3) Name the largest heading HTML tag (2) Name the default colour of link attribute (1) Write the name of a text editor (10) The default colour of a hyperlink on a web page is.....................
Q2. Very short Questions :(9) A list created within a list is called...................... list.
(10) The default colour of a hyperlink on a web page is (8)The................... attribute is used to define the thickness of the horizontal role (7)The................... section contains the content to be displayed on the web page ววว
(6)................... refers to making financial transactions using a mobile device like a smartphone, tablet (5) The Internet service in which we can instantly send message back and forth is called
(4)................... is an electronic mailbox on a network where emails can be sent. - ग!dot deןno!faed (3) A.................... is an online discussion forum where remotely connected users share and discuss a (2) Protocols is widely used for secure communication on the internet machines connected to it. (1) A .......................is a program that runs on a machine and is meant to provide services to the

## Q1. Fill in the blanks

6.Section $D$ contains 1 question of 2 parts carrying 5 marks. 5.Section $C$ contains 1 question of 5 parts carrying 10 marks 3.Section $A$ contain 2 questions carrying 5 marks each
4.Section $B$ contains 2 questions carrying 15 marks. 2.Answers should be brief and to the point.
 General Instructions:
sə1nu!u 08 :əแ!. SUBJECT-Computer Science PERIODIC TEST I, 2023-24 School Block, Jain Nagar, Sector-38, Rohini, Delhi (Senior Secondary, Affiliated To CBSE)

## NORTH-EX PUBLIC SCHOOI

（2）Advantages of video conferencing it has become easier to conduct corporate meeting between the
branches of a company．
（a）It helps to run a business smoothly．
（b）It helps to run a business worldwide．
（c）Both statements are correct．
（d）Statement first is true and statement and second is incorrect．
（c）Both statements are correct．
（d）Both statements are incorrec
（b）It can create a list using Alphabetical form
（a）It can create a list using Numeric form．

> a uo！łכes
> 5）What is the difference between web portal and websites？
> （3）What does BODY tag in HTML contain？


Q5．Answer the following questions：－Section C
Section B
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ィəлıəS qəM pue 」əлıวS（I）

（1）Dynamic Conten
（2）E－mail
（3）Hyperlink
（4）Protocols


（9）Write the name of an extension of International Organisation？
（8）Name a document commonly written in HTML（Hypertext Markup Language）that is hosted on the


[^0]:    IV. Fill in the blanks with the correct form of verbs given in the brackets: $\quad(1 / 2 \times 6=3)$
     (e) (see) me she said something, but I could not (g)_ (hear) what she said.

