DELHI PUBLIC SCHOOL

SAIL Township, Ranchi
SECOND SEMESTER EXAMINATION (SESSION-2022-23)

CLASS: – IV   **DATE :**- 27.02.2023

SUBJECT:- English   **Time:** 2½ Hours   **M.M. :**- 80

Section – A (Reading)

1. Read the passage carefully and answer the questions that follow: **(5)**

Para –I One of the most popular foods of all time is chocolate. People nowadays eat chocolate in many different forms. We eat chocolate candy, and we drink hot and cold chocolate drinks. The chocolate we eat today is made from a lot of different ingredients but the most important ingredient is cacao bean.

Para – II The story of cacao bean and its long journey to stores and supermarkets all over the world started hundreds of years ago in Mexico. Cacao trees need hot and humid weather, and they originally grew in the Yucatan Peninsula. The Maya were the first people to eat cacao beans. They picked cacao beans from wild trees and cleared land to cultivate their own trees. They made a drink from cacao beans and exchanged the beans for other goods. They also used cacao beans for religious ceremonies. Mayan merchants travelled north and introduced cacao beans to the Aztec people. Soon the cacao bean was part of the Aztecs' lives. They used it as a drink, as part of religious ceremonies and even as money. The Aztecs could not grow cacao trees because of the dry climate. When the Aztecs conquered the Maya, they asked for cacao beans as a tribute.

a) What is the most important ingredient in chocolate? *[Para-I]*
b)Who were the first people to eat cacao beans? *[Para-II]*
c) **Fill in the blanks:**
i) Cacao beans originally grew in the _____. *[Para – II]*
ii) The Aztecs could not grow cacao trees because_____. *[Para – II]*
d) **Write the antonym of:** popular - _____

2. Read the poem carefully and answer the questions that follow: **(5)**

The Earth

The Earth with its great green trees,
Its infinite life and boundless beauty,
The only earth there'll ever be.
These waters of deep springs of rivers and lakes,
Drops of dew and clouds above,
All the water there has ever been.
The air around that everyone breathes,
Over and over, forever and ever,
Love this earth.
Love it as much as life itself,
Earth from which all life has come,
Earth to which all life returns.
Love its waters and keep them clean,
Water on which all life depends,
Love clear air.
Care enough to keep it clear,
Clear enough to see the stars,
And earth will remain beyond time.

a) Name any two water sources mentioned in the poem.
b) According to the poem, what should be kept clean?
c) Find the opposites of the words given below: *(from the poem)*
   i) shallow – _____   ii) hate – _____
d) According to the poem, _____ will remain beyond time if loved and taken good care.
(Fill in the blank.)

Section – B (Writing)

3. Write a paragraph on any one topic given below: (Word limit: 75 - 80 words) (5)

    a) The Teacher I Like Most   **OR**   b) A Journey by Train

4. Notice Writing: (5)

    a) You are Rachit/Rachna, Cutural Secretary of St. Peter's School, Noida. Draft a notice for an Inter-School Debate Competition to be held in your school. (Give all the relevant details.)

<p align="center">OR</p>

    b) You are Rachit/Rachna, Sports Captain of Modern Public School, Delhi. Draft a notice for your school notice board, inviting all the students to witness an Inter-School Cricket Tournament which is going to be organised in your school. (Give all the relevant details.)

Section – C (Grammar)

5. Do as directed: (1x5=5)
   a) These flowers _____ (bloom) in the spring season.
   b) The thirsty crow _____ (want) to drink water.   {Use the simple present tense form of the verbs.}

   c) **Write the past tense of :** (i) read- _____ (ii) rise - _____

   d) They _____ (repair) their house today.
   e) I _____ (pack) my luggage.   {Use the present continuous tense form of the verbs.}

6. State the verbs and their tenses in the given sentences: (1x5=5)
   a) I will read the storybook at bedtime.
   b) The crowd cheered loudly for the team.
   c) Sabeer makes beautiful sketches.
   d) My mother kept all the dirty clothes in the washing machine.
   e) What is floating on the water?

7. Fill in the blanks with the correct form of verbs given in the brackets: (1x5=5)
   a) The books _____ (has/have) nice covers.
   b) The boy _____ (do/does) his work well.
   c) These boys _____ (was/were) absent.
   d) He _____(is/are) going to Varanasi.
   e) The guests _____(is/am/are) arriving now.

8. Pick out the adverbs from the following sentences and state their kinds: (1x5=5)
   a) The breeze blows gently through the park.
   b) The girls are playing near the stage.
   c) Aman is now reading an adventure story.
   d) We sometimes order pizza for dinner.
   e) You are always late.

9. Fill in the blanks with suitable prepositions: (1x5=5)
   a) The policeman is _____ duty. (at/on)
   b) Let us go _____ a walk. (of/for)
   c) The cat jumped _____ the tub. (into/in)
   d) The postman is _____ the door. (on/at)
   e) The children are playing _____ the tree. (under/among)

10. Join the following sentences with suitable conjunctions and <u>rewrite them</u>: (1x5=5)

    a) They can play. They can study.
    b) Do your work. I shall punish you.
    c) I honour him. He is a brave man.
    d) Anamika is an intelligent girl. She is lazy.
    e) The elephant has a huge body. The elephant has a short thin tail.

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Section – D (Literature)

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11. Answer these questions: (2x6= 12)

    a) What happened to the fair ladies in the speaker's dream? **(A Child's Thought)**
    b) Why does the speaker call himself a pagan? **(A Book of Simple Living)**
    c) Where does the Puckering Pickle Parade happen? **(The Puckering Pickle Parade)**
    d) Where was the drawer and what was the visitor's reaction on seeing it? **(A Strange Case)**
    e) Who was Tanka? What was his special skill? **(The Flying Slippers)**
    f) Who visited Tanka? Why did they visit him? **(The Flying Slippers)**

12. Answer the following questions with reference to the context: (2x4=8)

    a) "How dare you disobey me! You'll pay for this." (The Flying Slippers)
        i. Who said this and to whom?
        ii. What happened after this?
    b) Castles with dragons prowling round, (A Child's Thought)
      Gardens where magic fruits are found.
        i. Where are the castle and the garden?
        ii. How do we know these places are not real?
    c) "O God! O God!" (A Strange Case)
        i. Who said these words and to whom?
        ii. What was the mental state of the speaker when he said these words?
    d) "What you say is correct. I am too impatient to be polite." (A Strange Case)
        i. Who said these words and to whom?
        ii. Why did the speaker say these words?

13. Write the meanings of these words: (in reference to the book) (1x6= 6)

    a) monstrous   b) shack   c) scabbard   d) befriend   e) trombone   f) flank

14. Fill in the blanks: (1x4=4)

    a) The poet of the poem **'The Puckering Pickle Parade'** is _____.
    b) The poet of the poem **'A Child's Thought'** is _____.
    c) The author of **'A Book of Simple Living'** is _____.
    d) Miss Lana – Leeanna lived in _____.

CLASS: – IV   **DATE :-** 24.02.2023

SUBJECT:- Science   **Time:** 2½ Hours   **M.M. :-** 80

1. Define: (2x4=8)

a) dentine   b) decantation   c) satellite   d) humus

2. Answer in brief :   (2x4=8)

a) What is geothermal energy?

b) What is matter? Give two examples.

c) What is crop rotation?

d) Write two functions of stomach in the digestive system?

3. Answer in detail: (3x5=15)

a) Write one use of each :

   (i) dental floss   (ii) lever   (iii) terrace farming

b) Describe three factors that affect the rate of evaporation.

c) How are days and nights caused?

d) Write any three ways in which we can prevent soil erosion.

e) Write three advantages of friction.

4. Give Reason.   (2x2=4)

a) Light and sound are not matter.

b) Earthworms are called farmers' friend.

5. Differentiate between: (2x2=4)

a) Renewable and Non-renewable sources of energy

b) Rotation and Revolution

6. Answer in one sentence.   (1x5=5)

a) Why is chlorine added to water?

b) What is the function of large intestine in digestive system?

c) What is gravity?

d) What are the components of loamy soil?

e) Why is the air found in soil poor in oxygen?

7. Complete the series.   (1x5=5)

a) Earth : Moon : : Mars : _____

b) soil erosion : removal of topsoil : : _____ : prevention of soil

c) melting of ice : _____ : : burning of paper : chemical change

d) knife : _____ : : slide : inclined plane

e) Moon : Natural satellite : : _____ : Artificial satellite

8. Rewrite the sentences by changing the underlined words: (1x5=5)

a) <u>Venus</u> is the smallest planet in the solar system.

b) The Earth moves at <u>different</u> speed.

c) <u>Protozoa</u> help in changing milk into curd.

d) <u>Bacteria</u> cause diseases such as dysentery and malaria.

e) Rain, sleet, hail and snow are the main forms of <u>filtration</u>.

9. Fill in the blanks.   (1x6=6)

a) _____ glands produce saliva.

b) Candidiasis is a skin disease caused by _____.

c) The wind that blows from land towards the sea at night is called _____.

d) A _____ change is one in which a new substance is formed.

e) Air found in soil is rich in _____ gas.

f) _____ is one of the earliest and first successful flight technology that could carry humans and is based on property that hot air rises.

P.T.O.

10. Name them: (1x6=6)

a) A device which is used to generate energy from moving wind -

b) An ancient astronomer -

c) The unweathered layer of the soil profile -

d) By this process, we can obtain salt from sea water -

e) Full form of ISRO -

f) The substance that exists in all three states in nature –

11. State whether the following statements are True or False.   (0.5x6=3)

a) Fog is a form of condensation.   _____

b) Saturn has a prominent ring system around it.   _____

c) Equator is an imaginary line that divides the earth into two equal halves.   _____

d) Overflowing of water cannot be prevented by making embankments.   _____

e) Screw is a simple machine with two slanting surfaces and a sharp edge.   _____

f) Microscope is an instrument used to observe distant objects.   _____

12. Match the following :   (0·5x6=3)

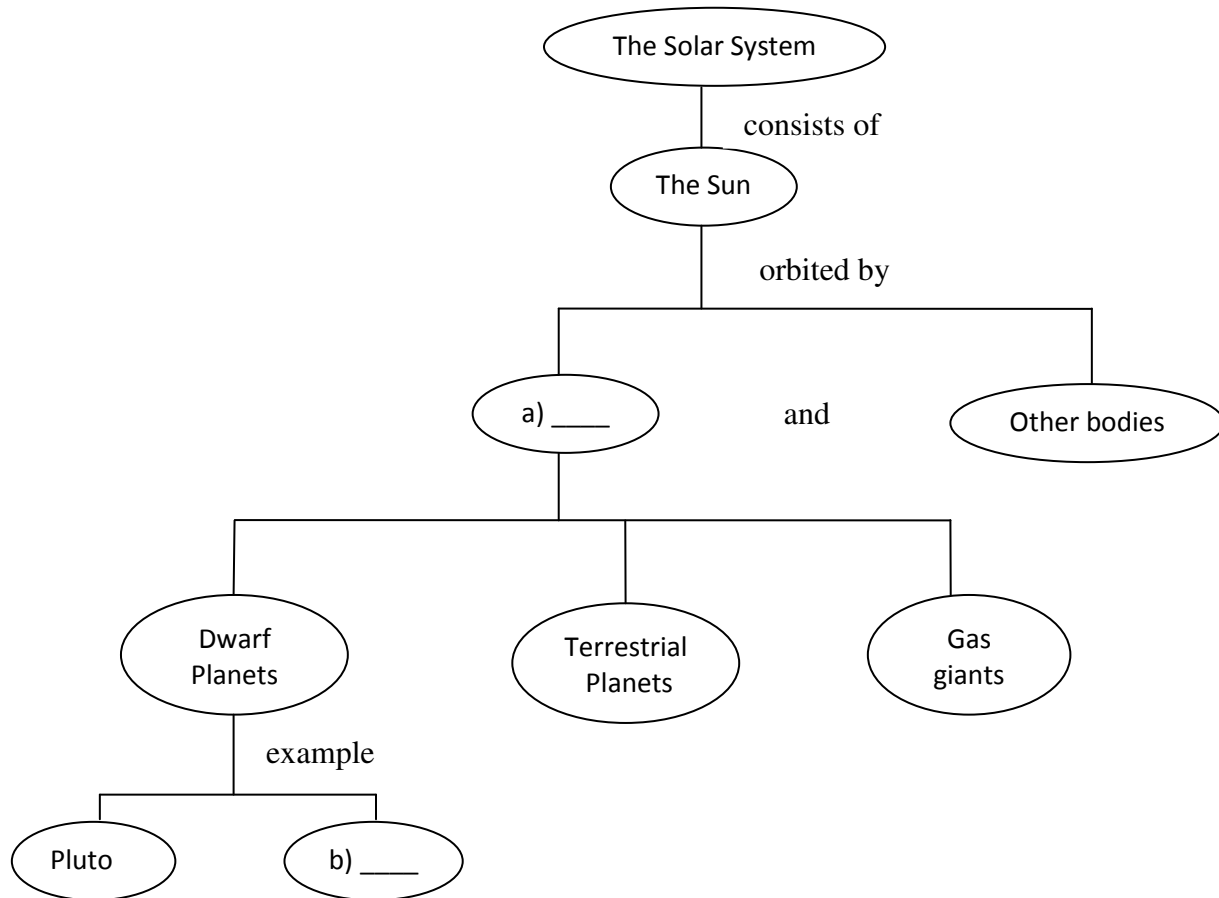*(Copy down Column A and write the correct answer from Column B in front of it.)*

Column A	Column B
a) Venus	i) gentle wind
b) Mangalyaan	ii) soil fertilizer
c) breeze	iii) wheel and axle
d) protozoa	iv) Mars
e) steering wheel of car	v) solar energy
f) photosynthesis	vi) morning star

13. Complete the flow chart: (1x2 =2)

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                    The Solar System
                          |
                          | consists of
                       The Sun
                          |
                          | orbited by
        ┌─────────────────┴─────────────────┐
       a) ____            and            Other bodies
        │
   ┌────┼─────────────────┐
Dwarf Planets    Terrestrial Planets    Gas giants
   │
   | example
 ┌─┴──┐
Pluto  b) ____
```

a) _____

b) _____

14. Draw and label: (1.5x4=6)

a) A source of light energy

b) Arrangement of particles in gases

c) A microbe causing mumps

d) One example of lever

CLASS: – IV   **DATE :**- 03.03.2023

SUBJECT:- Hindi   **Time: 2½ Hours**   **M.M. :**- 80

<div align="center">व्याकरण खण्ड–क</div>

1. नीचे दिए गए गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखें :–   **[5]**

बहुत पुरानी बात है। सुंदरपुर नामक गाँव में शैतान सिंह और साधु सिंह नाम के दो भाई रहा करते थे । साधु सिंह छोटा था। वह खूब मेहनती और ईमानदार व्यक्ति था। वह अपने गाँव के सभी बड़े लोगों का आदर किया करता था। इस वजह से गाँव वाले उसे बहुत प्यार करते थे। जबकि उसका बड़ा भाई शैतान सिंह बेईमान और दुष्ट स्वभाव का व्यक्ति था। वह किसी का आदर नहीं करता था। उन दोनों के पिता अनाज बेचने का काम करते थे। लेकिन उनके पिता की मृत्यु हो गई थी। जब तक उनके पिता जीवित थे, दोनों भाई बड़े प्यार के साथ मिलजुल रहते थे। लेकिन पिता की मृत्यु के पश्चात् शैतान सिंह के मन में बेईमानी आ गई। उसने अपने छोटे भाई को धोखा देना शुरू कर दिया और लड़–झगड़कर पिता की दुकान पर कब्जा जमा लिया।

प्रश्न : –

(क) शैतान सिंह और साधु सिंह किस गाँव में रहते थे ?

(ख) साधु सिंह कैसा व्यक्ति था ?

(ग) उन दोनों भाइयों के पिता क्या काम करते थे ?

(घ) गाँव वाले किसे बहुत प्यार करते थे ?

(ङ) शैतान सिंह ने किस प्रकार दुकान पर कब्जा जमा लिया ?

<div align="center">खण्ड–ख</div>

2. दिए गए प्रश्नों के उत्तर एक या दो शब्द में लिखें :–   **[1x13=13]**

(i) जिन शब्दों का सही अर्थ होता है, उसे क्या कहते हैं?

(ii) शब्दों में स्वरों का प्रयोग किस रूप में किया जाता है ?

(iii) सर्वनाम शब्द का प्रयोग किसके स्थान पर किया जाता है ?

(iv) सर्वनाम के मुख्य कितने भेद हैं ?

(v) संज्ञा और सर्वनाम शब्दों की विशेषता बताने वाले शब्द क्या कहलाते हैं?

(vi) विशेषण की विशेषता बताने वाले शब्द क्या कहलाते हैं ?

(vii) क्रिया का रूप किस–किस के अनुसार बदल जाता है ?

(viii) 'सूर्य का उगना' किस प्रकार से होने वाली क्रिया है ?

(ix) वाक्य के अंत में किस विराम चिह्न का प्रयोग किया जाता है ?

(x) दो शब्दों को जोड़कर लिखने के लिए किस चिह्न का प्रयोग किया जाता है ?

(xi) जिन वाक्यों में कर्म नहीं होता, वे कौन–सी क्रिया कहलाती है ?

(xii) क्रिया के मुख्य कितने भेद हैं ?

(xiii) 'नीली कमीज' में कौन–सा शब्द विशेष्य है ?

3. निर्देशानुसार प्रश्नों के उत्तर लिखिए : –   **[3x4=12]**

(i) निम्न शब्दों का सार्थक रूप लिखें : –

(क) ठपालाशा   (ख) जगुरात   (ग) जबिली

(ii) दिए गए अनेक शब्दों के लिए एक शब्द लिखें : –

(क) जो कम जानता हो   (ख) जिसका कोई आकार न हो   (ग) जो ईश्वर को मानता हो

(iii) नीचे दिए गए मुहावरों के अर्थ लिखें : –

(क) आग–बबूला होना   (ख) अपनी खिचड़ी अलग पकाना   (ग) आँखों में धूल झोंकना

(iv) अशुद्ध वाक्यों को शुद्ध कर वाक्य दोबारा लिखें : –

(क) मेरा माँ मुझसे नराज है।   (ख) हमारा विद्यालय के समने एक बगीचा है।   (ग) आज हमलोग मच्छली पार्क घूमने जाएगा।

<div align="center">साहित्य खण्ड – ग</div>

4. दिए गए प्रश्नों के उत्तर एक वाक्य में लिखें :–   **[1x8=8]**

(i) श्री कृष्ण और सुदामा के गुरु का क्या नाम था ?

(ii) बड़े होकर श्री कृष्ण कहाँ के राजा बने ?

(iii) विजयनगर के राजा कौन थे ?

(iv) तेनालीरामन ने संदूक में क्या भरकर कुएँ में डाला ?

(v) हमें कैसी वाणी बोलनी चाहिए ?

(vi) कबीर ने गुरु और भगवान में से किसे अधिक महत्वपूर्ण बताया है ?

(vii) वल्लभभाई पटेल के पिता का क्या नाम था ?

(viii) मैट्रिक के बाद वल्लभभाई पटेल ने कौन–सी परीक्षा पास की ?

<div align="right">*P.T.O.*</div>

5. रिक्त स्थानों की पूर्ति करें :— [1x8=8]

(i) श्री कृष्ण के सबसे प्रिय मित्र .... थे।

(ii) महल के दरवाज़े पर एक अत्यंत निर्धन .... खड़े हैं।

(iii) तेनालीरामन बचपन से ही .... बुद्धि के थे।

(iv) तेनालीरामन का वास्तविक नाम .... था।

(v) सच्चा मित्र .... के समय काम आता है।

(vi) खजूर का पेड़ .... होता है।

(vii) वल्लभभाई पटेल...................... पढ़ने के लिए विदेश चले गए।

(viii) गाँधी जी ने वल्लभभाई पटेल को .... की उपाधि दी।

6. किसने — किसने कहा ? लिखें :— [1x5=5]

(i) "तुम हमेशा कहा करते हो कि श्री कृष्ण तुम्हारे मित्र हैं।"

(ii) "मैं अपने बचपन के मित्र श्रीकृष्ण से मिलने आया हूँ।"

(iii) "आजकल नगर में चोरियाँ बहुत हो रही हैं।"

(iv) "आपलोगों ने मेरे बगीचे में रात भर पानी दिया है।"

(v) "मैं तो आपकी आज्ञा का पालन कर रहा हूँ।"

7. दिए गए शब्दों के अर्थ लिखें :— [1x5=5]

(i) सहपाठी   (ii) भेद   (iii) ईर्ष्या   (iv) जायदाद   (v) जुरमाना

8. दिए गए प्रश्नों के दीर्घ उत्तर लिखें :— [2x2=4]

(i) किस प्रकार के लोगों को विदूषक कहा जाता है ?

(ii) वल्लभभाई पटेल की हमारे देश को सबसे बड़ी देन क्या है?

9. दिए गए दोहे के अर्थ लिखें : — (किसी एक दोहे का अर्थ लिखना है।) [3]

ऐसी बानी बोलिए, मन का आपा खोय।
औरन को सीतल करे, आपहु सीतल होय।।
<div align="center">या</div>
बड़ा हुआ तो क्या हुआ, जैसे पेड़ खजूर।
पंथी को छाया नहीं, फल लागे अति दूर।।

10. सही वाक्य के सामने सही (✓) और गलत वाक्य के सामने गलत (✗) का निशान लगाएँ : — [0.5x6=3]

(i) सुदामा की पत्नी ने एक पोटली में थोड़े चावल दिए।

(ii) तेनालीरामन की कहानियाँ राजस्थान राज्य में लोकप्रिय हैं।

(iii) हमें अपना सारा काम कल पर छोड़ देना चाहिए।

(iv) कड़वी वाणी से सभी लोग प्रसन्न होते हैं।

(v) 15 अगस्त 1950 को भारत देश आजाद हुआ था।

(vi) सरदार वल्लभभाई पटेल को लौह पुरुष कहा जाता है।

11. दिए गए शब्दों से वाक्य बनाएँ :— [1x2=2]

(i) साहसी   (ii) प्रकाश

12 मूल्यपरक प्रश्न : — [2]

यदि आप बादल होते तो क्या करते ? सोच कर दो वाक्यों में उत्तर लिखें।

<div align="center">खण्ड — घ</div>

13. किसी एक विषय पर सूचना लिखें :— [5]

गणतंत्र दिवस (26 जनवरी) के अवसर पर सांस्कृतिक कार्यक्रम में भाग लेने हेतु सूचना लिखें।
<div align="center">या</div>
विद्यालय में आयोजित वाद–विवाद (Debate) प्रतियोगिता में भाग लेने हेतु सूचना लिखें।

14. किसी एक विषय पर अनुच्छेद लिखें : — [5]

(i) प्रिय त्योहार   (ii) पशु–पक्षी हमारे मित्र   (iii) मेरा प्रिय विषय

DELHI PUBLIC SCHOOL
SAIL Township, Ranchi
SECOND SEMESTER EXAMINATION (SESSION-2022-23)

CLASS: – IV   **DATE :-** 01.03.2023

SUBJECT:- Mathematics   **Time:** 2½ Hours   **M.M. :-** 80

Section-A

I. Fill in the blanks.   [1x12=12]

1) A line has _____ end point.
2) A point where two sides of a polygon meet is called its_____.
3) 3kg 3hg 3dag 3g = _____g.
4) A factory makes 4200 toys in a week. In 1day it makes _____toys.
5) The perimeter of a triangle each of whose side is 8cm long is _____.
6) The number of 25 paise coins in ₹ 100 is _____.
7) 2394 m = _____ km _____m.
8) 1 quintal = _____kg.
9) Any part of a circle is called an _____.
10) 3967 mL = _____ L _____ mL.
11) In a rectangle, the pairs of _____ sides are equal.
12) The price of 1 dozen apples is ₹ 72. The price of an apple=_____

II. Write True or False.   [1x8=8]

1) A triangular pyramid has 4 edges.
2) 2012 is a leap year.
3) The diagonals of a quadrilateral are always equal.
4) 14 hours 5 minutes = 845 minutes
5) A circle is a polygon.
6) 'X' has two lines of symmetry.
7) Ten minutes to 7= 6:50.
8) 10 decimetre = 1 metre.

III. Write one word answer for the following.   [1x5=5]

1) The line segments joining the opposite vertices of a quadrilateral.   _____
2) The figures traced out with the sharp edge of a pencil without lifting the pencil.   _____
3) The length of the boundary of a circle.   _____
4) A simple closed figure formed of three or more line segments.   _____
5) The sum of all sides of a rectilinear figure.   _____

IV. Match the column.   [1x5=5]

A	B
1) 6m 42dm	a. One line of symmetry
2) No. of line segments in a heptagon	b. Two
3) No. of edges in a cylinder	c. Four
4) No. of 50 paise coins in ₹ 2.00	d. 642 dm
5) A	e. seven

P.T.O.

Section-B

V. Do as directed.   [2x8=16]

1) A circle has radius 8 cm. How long is its diameter?
2) Convert into seconds: 10 minutes 16 seconds.
3) Find the number of days from 8th February, 2003 to 11th March, 2003.
4) Subtract : 72km 152m from 192km 358m.
5) Find the perimeter of a rectangle whose length is 28cm and breadth is 19cm.
6) If the cost of 8 ball pens is ₹ 68.80. Find the cost of one ball pen.
7) The perimeter of a square is 144m. Find the side the square.
8) Construct a circle of radius 4.5cm.

VI. Solve: [3x6=18]

1) Add: 5 hours 42 minutes 54 seconds and 2 hours 36 minutes 28 seconds.
2) Answer the following questions.
   a) How many edges of a cuboid meet in a vertex?
   b) How many faces of a solid meet in an edge?
   c) How many edges does a triangular pyramid have?
3) Draw and label the following:-
   a) A ray
   b) A line
   c) A line segment
4) Radhika bought 3 chocolates each costing ₹ 17.50. How much change did she get back from a ₹ 100 note?
5) Draw all possible lines of symmetry of each of the following figures.

   a) A   b) ⬜⟹   c) 8

6) A painting competition started at 10:30 a.m. and finished at 12:35 p.m. How long did the competition last?

VII. Solve: [4x4=16]

1) Which of the following are leap years? Give reason in each case.
       1973, 2000, 1700, 2020
2) The students of class IV in a school have named their favourite food. Use the data to make a pictograph.

Favourite food	Roti	Rice	Sandwich	Pizza
Number of students	7	14	28	21

3) Parth is preparing for an athletic championship. Everyday he runs 8 rounds of a square field with each side measuring 350m. How much distance does he run everyday?
4) Nisha's school was closed for summer vacation from May 6, 2016 onwards for 64 days. On what date did the school reopen?

I. Define: **[1 x 8 = 8]**

a) oil refinery   b) alloy   c) biography   d) voyage

e) tax   f) reforestation   g) raw material   h) citizen

II. Answer in detail: **[3 x 8 = 24]**

a)   What are small scale industries?
b)   What is local self government? Write the functions performed by the local self-governing bodies.
c)   Why should we use our mineral reserves carefully?
d)   How are forests important to us?
e)   What is the difference between evergreen and deciduous trees?
f)   Write the name of the rulers whom Akbar defeated.
g)   What are Fundamental Rights? List them.
h)   What is the difference between Municipal Committee and Municipal Corporation?

III. Answer in short: **[2 x 9 = 18]**

a)   What things do you need to set up an industry?
b)   How is an oilfield different from an oil refinery?
c)   Why have national parks and wildlife sanctuaries been set up?
d)   What are Cave paintings? What do the paintings at Ajanta Cave show?
e)   Where do the local bodies get money from?
f)   Which animal represents the logo of MAKE IN INDIA programme which promotes the growth of Indian Industries? Name two Indian telecommunication companies.
g)   What is Fatehpur Sikri? Where was it built?
h)   What instruments did the sailors use at sea?
i)   How can we preserve our monuments? (Write at least 2 ways)

IV. Name the following: **[1 x 6 = 6]**

a)   A national park in Madhya Pradesh –   _____
b)   The famous advisor at Akbar's court –   _____
c)   The Stupa at Sanchi was built by –   _____
d)   The architect of the Constitution of India –   _____
e)   Mangrove forest is also called –   _____
f)   Iron & Steel plant in Jharkhand (Place) –   _____

V. Fill in the blanks: **[1 x 6 = 6]**

a)   The _____ ocean was named by Ferdinand Magellan.
b)   _____ is one of the most common mineral found on the earth.
c)   A set of letters is called _____.
d)   One horned rhinoceroses are protected at the _____ national park in Assam.
e)   The Cave paintings at Bhimbetka are in _____ (State).
f)   The Directive Principles in the Indian Constitution were adopted from the constitution of _____.

VI. Write <u>True</u> or <u>False</u> for the given statements: **[0.5 x 10 = 5]**

a)   Asiatic lions live in the Jim Corbett National Park in Uttarakhand.
b)   Sundari tree grows in the mangrove forests.
c)   The government builds the roads.

P.T.O.

d) Many medicinal herbs are obtained from forests.
e) Akbarnama was written by Akbar.
f) The eighteenth century was the 'age of exploration'.
g) Weaving clothes on handloom is a large scale industry.
h) Classical music is of two types.
i) If our Fundamental Rights are denied we can move to the court.
j) Natural gas is found along with mineral oil in the oilfieds.

VII. Complete the series: **[1 x 6 = 6]**
   a) Special festivals – Konark festival , _____
   b) Iron ore – Odisha, _____
   c) Cottage industries – pot making, _____
   d) Ship building – Mumbai, _____
   e) Silk textile – Bhagalpur, _____
   f) Coniferous forest – Pine, _____

VIII. Choose and write which one is <u>Fundamental Right</u>/ <u>Fundamental Duty</u>/<u>Directive Principle</u> for the sentences given below :   **[1 x5 = 5]**

   a) Children below 14 years of age cannot be employed.
   b) We must respect our National flag.
   c) We should preserve our cultural heritage.
   d) People have proper living conditions.
   e) Free to choose any occupation.

IX. Draw any one Indian handicraft.   **[1 x 2 = 2]**

DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2022-23)

SUBJECT: General Knowledge   **DATE :-** 17.02.2023

CLASS: – IV **Sec:-**_____   **Time: 1 Hour**   **M.O. :-** _____

Roll no.:-_____   **F. M. :- 50**

NAME:- _____

1. Answer in one word: **[1 x 10 = 10]**

a) Who is the author of "The Princess and the Pea" and the Ugly Duckling? ....

b) Meteorology is the study of atmosphere and ....

c) Who invented the light bulb, the phonograph and the motion picture? ....

d) Name a bird which lays only one egg in two years.   ....

e) Whose picture appears on a 100 rupee Indian currency note?   ....

f) Name the folk dance of Rajasthan. It is danced by woman in long full skirts and colourful chuneris.

....

g) It is the biggest city of China and a busy port.   ....

h) A cat is called "feline" , a dog is called "canine" , What do you call a cow? ....

i) Name a plant which looks like a cobra. It attracts insects with its scent and sweet nectar on its tongue.

....

j) This city of France is famous for its fashion and annual cycling event the "Tour de France".

....

2. Write 'True' or 'False':   **[1 x 10 = 10]**

a) Insectivorous plants are also called herbivores plants.   ………………………..

b) Non-biodegradable wastes are the wastes that come from plants and animals.   ………………………..

c) Phonograph is a machine able to record and playback sounds.   ………………………..

d) Charles Darwin is an English scientist who travelled and studied about living things. ……………….

e) Rabindranath Tagore wrote the famous story of Kabuliwala.   ………………………..

f) Martina Hingis is a famous player of wrestling.   ………………………..

g) Sailfish is the fastest swimming fish.   ………………………..

h) Garba, this tribal dance is very famous in the states of Odisha, Jharkhand and West Bengal.

....

i) Pulley is a kind of simple machine. ....

j) Camels have extra eye-lids to protect them from blowing sand. ....

3. Fill in the blanks: [1 x 5 = 5]

> *Isaac Newton, Biodegradable, Galileo Galilee, Cristiano Ronaldo, Istanbul,*
> *Michael Schumacher, Spotted hyena, England, Sundew, pitcher plant*

a) The call of ……………………… animal sounds like they are laughing.

b) A part of …………………………. city lies in Europe and the other part lies in Asia.

c) The leaves of ……………………. plants are covered with a hair like substance which produces a sticky juice.

d) ……………………………..…… is a retired German racing driver.

e) …………………………………... was a famous astronomer and mathematician.

4. Match the following: [1 x 7 = 7]

a) thread   i)   Beatles   ☐

b) music band   ii)   China   ☐

c) Michael Jackson iii) arena   ☐

d) athelete   iv)   pop music   ☐

e) golf   v)   needle   ☐

f) Yangtze   vi)   track   ☐

g) wrestling   vii) course   ☐

5. Current affairs: [1 x 5 = 5]

a) Who is the present Education Minister of India ? …………………………..…........................

b) Which country hosted the FIFA World Cup 2022 ? ....

c) Who is the present Governor of Reserve Bank of India ? ....

d) Who has been appointed as the new chairman of the Indian Space Research Organisation (ISRO)?

....

e) Name the Olympian who received the 'Param Vishisht Seva Medal' ? ....

6. Choose the correct answer from the given option. [1 x 8 = 8]

a) The title of the newspaper with the name, logo and date details:

   i) classifieds ☐   ii)   obituary ☐   iii) masthead ☐   iv) editorial ☐
b) What do you call traditional and cultural music in which songs are sung in local languages?

   i) Indo-western music ☐   ii) pop music ☐   iii) folk music ☐   iv) jazz music ☐
c) The wood of this tree is hard. It is used for making cricket bats.

   i) Mahogany ☐   ii)   Willow ☐   iii) Banyan ☐   iv) Ebony ☐
d) Forbidden city is in this country.

   i) Bhutan ☐   ii)   China ☐   iii) Nepal ☐   iv) Sri Lanka ☐
e) Players toss a small object into a numbered space then hop or jump to the block.

   i) hop-scotch ☐   ii)   I-spy ☐   iii) dodge ball ☐   iv) tic-tac-toe ☐
f) What never asks questions but is often answered?
   i) umbrella ☐   ii) coffin ☐   iii) doorbell ☐   iv) watermelon ☐

g) The length of a cricket pitch :

   i) 20 yards ☐   ii) 21 yards ☐   iii) 22 yards ☐   iv) 25 yards ☐

h) The batsman facing the ball is called a

   i) umpire ☐   ii) non-striker ☐   iii) striker ☐   iv) fielder ☐

7. Unscramble the words: [1 x 5 = 5]

a) The wood of this tree is reddish brown and is used for making furniture. [*G Y O N H A MA*]

   ………………………………..…………..

b) The most popular food dish of China. [*H O W C E I M N*]   …………….…………..………………

c) It is always coming but never arrives. [*R T O W R O M O*] …………………………………………

d)   Section of the newspaper which tells us about people who passed away and their funeral details.

   [*B I O U A Y R T*] ……………………………………………………

e) The first country that started the bullet train service. [*A N J A P*]   ………………………….……

DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER EXAMINATION (SESSION-2022-23)

SUBJECT: Computer   **DATE :-** 20.02.2023

CLASS: – IV **Sec:-**_____   **Time: 1 Hour**   **M.O. :-** _____

Roll no.:-_____   **F. M. :-** 30

NAME:- _____

Q1) Choose the most correct alternative:-   **[0.5 X 5 = 2.5]**

a) Data on which the processing is done is called as _____.

   i) Input ☐   ii) Output ☐   iii) Finite ☐   iv) Software ☐

b) _____ command is used to cancel the erase mode in MSWLOGO.

   i) PENERASE ☐   ii) PENNORMAL ☐   iii) BYE ☐ iv) EXIT ☐

c) _____ means the repetitions of a command within a repeat command for one or more times.

   i) NESTED ☐   ii) BYE ☐   iii) LABEL ☐   iv) FILL ☐

d) Each website is identified by an address called _____.

   i) Web Browser ☐   ii) Website ☐   iii) Web Address ☐   iv) Search Engine ☐

e) REPEAT 6 [FD 70 RT 60] command is used to draw _____.

   i) Square ☐   ii) Pentagon ☐   iii) Heptagon ☐   iv) Hexagon ☐

Q2) Fill in the blanks:-   **[0.5 X 5 = 2.5]**

a) Algorithm is named after the Arabian inventor _____.

b) _____ is used to set the thickness of the line that turtle draws.

c) Google chrome is an example of _____.

d) _____ function is used to find the square root of any positive integer.

e) We can apply flood color with _____ command.

Q3) Write any two examples of these:-   **[0.5 X 4 = 2]**

a) Website - _____ , _____.

b) Door step food delivery - _____ , _____.

Q4) Write the purpose of following commands in LOGO :-   **[2 X 2 = 4]**

a) INT- _____

   _____

   _____

   _____

b) PE -_____

   _____

   _____

   _____

Q5) Write REPEAT commands to draw the following figures:-   **[1 X 4 = 4]**

    a) Semi-circle –_____

    b) Rectangle –_____

    c) Octagon   –_____

    d) Triangle   – _____

Q6) Write any two differences between the following:-   **[2 X 2 = 4]**

    a) PU and PD

    b) ROUND and ABS

Q7) **Write short notes on :-** [2 X 2 = 4]

a) LOGO Turtle -_____

_____

_____

_____

b) Online Classes -_____

_____

_____

_____

Q8) **Answer the following questions:-**

a) What do you mean by Network? [1]

_____

_____

_____

_____

b) Write any two responsibilities of a good digital citizen. [2]

_____

_____

_____

_____

_____

c) Define Algorithm. Write the characteristics of an Algorithm. [2]

_____

_____

_____

_____

_____

_____

d) What is the format of the REPEAT primitive? Write two things should be mentioned to execute REPEAT? [2]

_____

_____

_____

_____

_____

_____

_____