St. Mary's School, Dwarka
Holiday Homework
Std. VIII
Week 2
Worksheet 2
Subject: English

General Instructions:

1) **The work should be done neatly and in a systematic way.**
2) **The given questions are to be done in the English notebook.**
3) **Attempt all questions.**

Q1. Read the following passage. (1x5=5)

We know that day and night are caused by the rotation of the Earth on its axis. So, for some time a place on the globe faces towards the sun and for the rest of the time it is turned away from it. To early people, a day meant the span of time between sunrise and sunset. We still use the word in this way to distinguish it from the period of darkness that we call night. But as civilization developed, it became necessary to identify days more accurately and to work out when they began and ended.

The ancient Greeks measured their day from sunset to sunset. The Romans, unlike the Greeks, measured their day from midnight to midnight. Most modern countries use this Roman method. Before mechanical clocks were invented, people divided the day and night into 12 hours each, but this method proved impractical because the length of the day differed with the seasons. The invention of the clock helped in developing a system of measuring time that is now used almost everywhere.

Under this system, the day lasts for 24 hours from midnight to midnight. Although we no longer divide the day and night into 12 hours each, we still use two periods of 12 hours each. These equal halves are distinguished by the abbreviations a.m. (ante-meridiem, a Latin phrase meaning "before midday') for the period from 12 midnight to 12 noon, and p.m. (post-meridiem, meaning 'after midday) for the period from 12 noon to 12 midnight. Other ways of splitting up the day include the division into morning (from midnight to noon), afternoon (from noon to dusky, and night (from dusk to midnight). A variable period, called the evening, falls between 5 p.m. and the end of twilight. It is the period after sunset when the sun is only just below the horizon. In summer, the evenings are longer than in winter.

1.1 Based on your understanding of the passage, attempt the questions given below.

    i.   We distinguish the period of darkness from a time between _____.

    ii. Mechanical clocks have helped us to _____.

    a) divide a day of 24 hours into two halves

    b) measure the day from sunset to sunset

    c) benefit from the beginning and ending of each day accurately.

    d) calculate the movement of the earth around its axis.

    iii. Why is dividing the day and night into 12 hours each impractical?

    iv. Which of the following statements is **NOT TRUE**?

a) Evening is a time of the day that falls between 5 p.m. to twilight.
b) Commonly used abbreviations, 'a.m.' and 'p.m.' are derived from Latin words.
c) Ancient civilizations have influenced the way people measure their day now.
d) Twilight is a period before the sunset. In summer, it is longer than in winter.

v.   Suggest a suitable title for the above passage.

Answer questions 2 to 4 in 20-40 words.

Q2. Why do you think Dad's Barmy Army was also called as 'Dad's Disaster'? Do you think the name is justified? Suggest another name for the army.   **(2)**

Q3. According to you, which is the most unusual quality of the mechanical house? Explain.   **(2)**

Q4*. "When we leave the limits of the*
*   land in which*
*   Our birth certificates sat us,*
*   It does not mean*
*   Just a change of scene,*
*   But also, a change in status.*
Here, 'scene' refers to the physical environment of a person. When does the 'scene' of a person change? How does that lead to a change in the 'status' of a person?   **(2)**

Answer question 5 in 80-100 words.

Q5. Discuss the impact of a war on animals with reference to the chapter, 'There Will Come Soft Rains.'
    (3)

Q6. Design a newspaper page on 'Home Guards - the Protector or the Enemy.' Collect information about the formation of the army, its actions, and consequences. The information must be accompanied with cartoon strips and photographs.   **(5)**

Q7. Fill in the blanks with suitable word   **(2)**

(i)   The visitors arrived _____ she was preparing dinner.
(ii)   He could not go _____ he was ill _____ the doctor had advised him to stay in bed.
(iii)   He had missed the excursion, _____ he did not feel too disappointed.

Q8. Complete the given sentence, by filling in the blank with the correct option: **(2)**
(i)   _____ Ali _____ a dog like yours?
(a) Will, had   (b) Do, has   (c) Does, had   (d) Does, have
(ii)   We _____ that Tanvi _____ washable paint to draw on her face.
(a) are relieved, using   (b) is relieved, used
(c) were relieved, had used   (d) was relieved, have used

Q9. You are Aliza/Alan. Your brother's friend, Amit calls to inform that the piano lesson has been cancelled as the teacher is unwell. Instead, all his friends are meeting at the Study Centre to prepare for the history test. Amit wants your brother to join them. Draft a message informing him that he must join the study group by 3:00 p.m. You are leaving for your tennis match and will come back around 5:00 pm.
    (3)

Q10. You are Aisha/Ashneer, a resident of 260B, Ashram Road, Gujarat. Write a letter to your friend sharing about a new skill that you have learned during the vacation.   **(4)**

Subject: Hindi

निर्देश — 1 दिए गए सभी प्रश्नों के उत्तर हिन्दी की उत्तर पुस्तिका में कीजिए।

        2 सभी प्रश्नों के उत्तर पूर्ण वाक्य में लिखकर स्थानों को रेखांकित कीजिए।

        3 कार्य स्वच्छ, शुद्ध एवं स्पष्ट लेख में कीजिए।

प्रश्न 1 निम्नलिखित अपठित गद्यांश को पढ़कर इसके आधार पर सर्वाधिक उपयुक्त उत्तर वाले विकल्प चुनकर लिखिए — (1×5=5)

मनुष्य एक सामाजिक प्राणी है। समाज में उसके मित्र भी होते हैं, शत्रु भी, परिचित भी, अपरिचित भी। जहाँ तक शत्रुओं, परिचित और अपरिचितों का प्रश्न है, उन्हें पहचानना बहुत कठिन नहीं होता, किन्तु मित्रों को पहचानना कठिन होता है। मुख्यतः सच्चे मित्रों को पहचानना बहुत कठिन होता है। यह प्रायः देखा गया है कि एक ओर तो बहुत से लोग अपने-अपने स्वार्थवश संपन्न, सुखी और बड़े आदमियों के मित्र बन जाते हैं या ज़्यादा सही यह होगा कि यह दिखाना चाहते हैं कि वे मित्र हैं। इसके विपरीत जहाँ तक गरीब, निर्धन और दुःखी लोगों का प्रश्न है मित्र बनना तो दूर रहा लोग उनकी छाया से भी दूर भागते हैं। इसीलिए कोई व्यक्ति हमारा वास्तविक मित्र है या नहीं, इस बात का पता हमें तब तक नहीं लग सकता जब तक हम विपत्ति में न हों। विपत्ति में नकली मित्र तो साथ छोड़ देते हैं और जो मित्र साथ नहीं छोड़ते, वास्तविक मित्र वे ही होते है। इसलिए यह ठीक ही कहा जाता है कि विपत्ति मित्रता की कसौटी है।

1 किसे पहचानना कठिन होता है?

(क) शत्रु को

(ख) मित्र को

(ग) व्यक्ति को

(घ) विपत्ति को

2 लोग बड़े आदमियों के मित्र क्यों बन जाते हैं?

(क) संपन्नतावश

(ख) स्वार्थवश

(ग) लोभवश

(घ) अन्य कारण से

3 किसे पहचानना बहुत कठिन नहीं होता?

(क) संबंधियों, मित्रों और अपरिचितों को

(ख) मित्रों और अपरिचितों को

(ग) शत्रुओं, परिचित और अपरिचितों को

(घ) शत्रुओं, मित्रों और अपरिचितों को

4 मित्रता की कसौटी क्या है?

(क) परीक्षा

(ख) सुख

(ग) विपत्ति

(घ) आनन्द

5 **'विपत्ति'** शब्द का अर्थ लिखिए।

(क) आराम

(ख) घृणा

(ग) सुख

(घ) मुसीबत

प्रश्न 2 घर-परिवार में बोले जाने वाली व सीखी जाने वाली भाषा को क्या कहते हैं?   1

1 लिपि

2 साहित्य

3 मातृभाषा

4 व्याकरण

प्रश्न 3 निम्नलिखित लिपियों में से **'बंगाली'** की लिपि क्या है?   1

1 रोमन

2 बांग्ला

3 देवनागरी

4 फ़ारसी

प्रश्न 4 **'दैनिक'** शब्द का सही वर्ण– विच्छेद क्या है?   1

1 द्+ औ+ न्+ई+क्+अ

2 द्+ ए+ न्+ई+क्+अ

3 द्+ ऐ+ न्+इ+क्+अ

4 द्+ ऐ+ न्+इ+क्+अ

प्रश्न 5 निम्नलिखित में से कौन-सा विशेषण का भेद है?   1

   1 गुणवाचक

   2 पुरूषवाचक

   3 जातिवाचक

   4 भाववाचक

प्रश्न 6 मेरे पास **25** रूपए हैं? रेखांकित संख्या का सही हिन्दी शब्द क्या होगा?   1

   1 पचास

   2 ऊनचास

   3 पच्चीस

   4 बीस

प्रश्न 7 'दीवानों की हस्ती'कविता में कवि ने इस संसार को भिखमंगों की दुनिया क्यों कहा है? आपके अनुसार वर्तमान समय में मनुष्य के जीवन में किन भावों का अभाव नजर आता है?

$(3 \times 1 = 3)$

प्रश्न 8 लेखक को न चाहते हुए भी उस खटारा बस में क्यों जाना पड़ा? यदि आप लेखक के स्थान पर होते तो क्या करते?

$(3 \times 1 = 3)$

प्रश्न 9 क सिद्धार्थ ने नगर भ्रमण के दौरान क्या देखा ?

$(2 \times 1 = 2)$

ख शुद्धोदन कौन थे? उन्होंने सिद्धार्थ का विवाह यशोधरा से क्यों किया?

$(2 \times 1 = 2)$

प्रश्न 10 अपने जन्मदिन पर अपने मित्र को आमंत्रित करते हुए फोन पर हुई बातचीत को 70 से 100 शब्दों में संवाद के रूप में लिखिए।

$(5 \times 1 = 5)$

Subject: Mathematics

General Instructions:

1) **The work should be done neatly and in a systematic way.**
2) **The given questions are to be done in the Math practice notebook.**
3) **Attempt all questions**

Q1. State whether the following statements are True/False :   (0.5 x 4 =2)

   a) A linear equation can have a rational number as its solution.
   b) The term linear equation and linear expression are exactly same.
   c) The algebraic equation is said to be linear, if the highest power of the variable is 1.
   d) The solution of the equation, 8x - 16 = 24 is 6.

Q2 . Choose the correct option: (1x2 = 2)
i) If x/2 + 5/3 = -1/2, then x =
        (a) -13/3   (b) -3/13   (c) 13/3   (d) 3/13
ii) The value of x for which the expression 3x-4 and 2x+1 become equal is _____.
        a) -3   (b) 0   (c) 5   (d) 1

Q3. Simplify and solve the following equation for the given variable .
    $10p – (3p – 4) = 4(p + 1) + 9$ (2)

Q4. Verify that x = 2 is the solution of the equation $4.4x – 3.8 = 5$ (2)

Q5. Solve the given equation $3\frac{1}{x} \times 5\frac{1}{4} = 17\frac{1}{2}$ (2)

Q6. Form the equation and find the value of number: (3)

a) Five times of a number added to 4 is 29 .'
 b) 7 subtracted from three times of a number is 23.

Q7 . Solve the equation :   (3)

$$\frac{1}{2}\left\{\frac{1}{2}\left[\frac{1}{2}\left(\frac{1}{2}x - 2\right) - 1\right] - 1\right\} + 1 = 2$$

Q8. Solve the following equation and check your answer :   (3)

$$\frac{x+7}{2x+2} - \frac{x+4}{4x+4} = 1$$

Q9. Collect the information about ages of three persons around you in different age groups.
   and form an equation expressing your age in terms of their age. (e.g. your uncle's age
   = 34 years , your age 14 years i.e. your age is 3 less than half of your uncle's age)   (3)

Q10. Hide and Seek   (3)
   Description: From the table, choose any one item from each column to form an equation and
   solve it. Form at least 3 equations , mark them with different shapes or colours . One example is
   done for you. The items chosen in this case are encircled in the table.
    (To be done on A4 size sheet)

Equation : $-18a + (-3/5) = 21$

Solution of equation: $-18a = 21 + (3/5) = 108/5$

$a = (108/5) \times (1/-18) = -108/90 = -6/5$

3	b	$+$	6	$=$	18
-4	q	$\div$	8	$=$	21
8	a	$+$	-4	$=$	-18
-18	y	$-$	2/3	$=$	154
-21	x	$\times$	6	$=$	3/2
17	p	$-$	$-3/5$	$=$	62
22	r	$+$	1	$=$	-2/3
65	s	$-$	12	$=$	1

Subject: Science

Objective:
- Revision of concepts.
- Skills to carry out research and develop scientific aptitude.
- Encouraging learning through experience.

Instructions:

* Neatly write the answers in your science notebook.
* Attempt the questions keeping in mind the weightage of each question.

Q1. In 1810, X was used for street lighting for the first time in London. Identify X and write

one of its uses.   (1)

Q2. When you see your teachers carrying heavy notebooks you volunteer to help by carrying them yourself. If the dimensions of the notebooks are 20 cm x 25 cm and they weigh 15 N. Calculate the pressure the notebooks will exert on your hands.   (2)

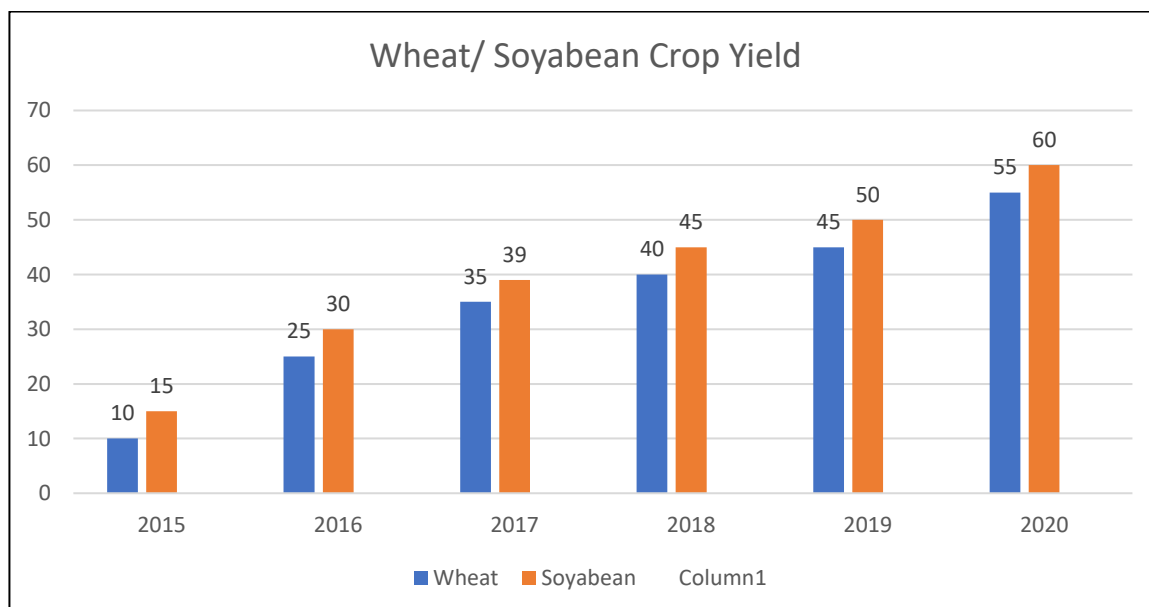Q3. What are fossil fuels? Why are coal and petroleum called fossil fuels?   (2)

Q4. How are worms and microbes helpful to farmers?   (2)

Q5. Give two examples each for the following effects of force where: (1+1+1=3)

(a) Force changes the speed of a moving object.

(b) Force changes the direction of a moving object.

(c) Force stops a moving object

Q6. What is carbonisation? Enlist the various variety of coal available.   (3)

Q7. The following graph shows the yield of wheat and soyabean grown alternately between the year 2015 to 2020 in tonnes per hectare. Look at the graph and answer the questions that follows.   (3)

Wheat/ Soyabean Crop Yield

(a) What is the reason for continuous increase in wheat and soyabean yield?

(b) What would happen to the crop yield if only wheat was grown in the field?

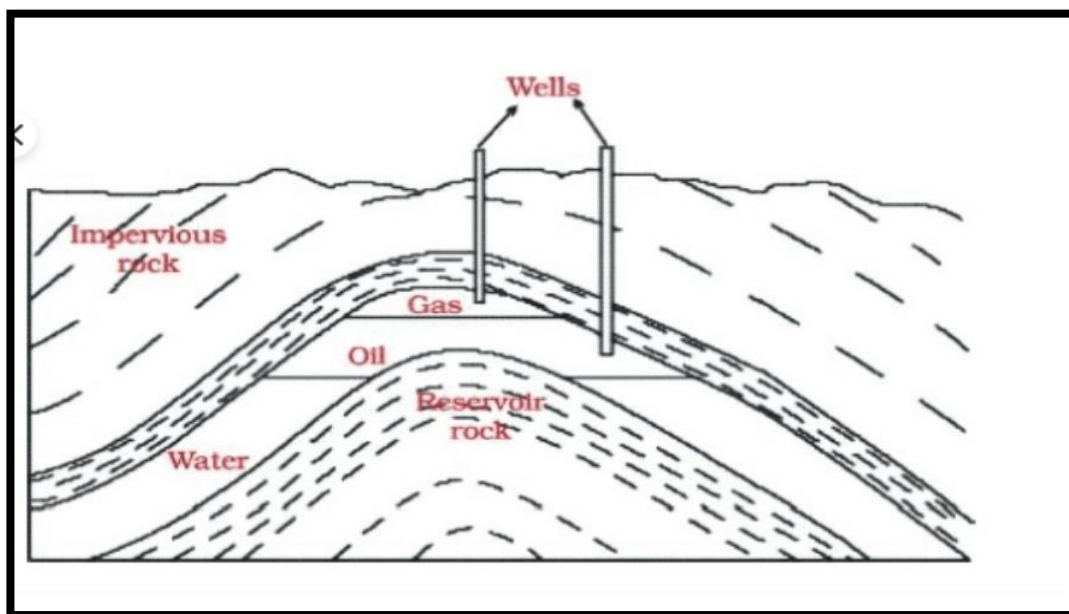(c) Name and explain the cropping pattern adopted by the farmer.

Q8. Fill the following table by calculating the net (or resultant) force.   (1.25 x 4=5)

Forces acting on the table	Balanced or unbalanced	Resultant force	Direction of the net force (left or right)
500N ← ☐ → 750N			
400N ← ☐ → 400N			
500N ← ☐ → 300N			
500N ← ☐ → 500N			

Q9. Look at the given picture carefully and answer the following questions   (1x5=5)

(a) Why do we find the deposit of petroleum and natural gas above the water?

(b) Name the four constituents of petroleum.

(c) Write two uses of paraffin wax.

(d) Name the process by which petroleum is refined.

(e) Enlist the names of three places in India where natural gas has been found.

Q10. According to the satellite data captured by the Indian Space Research Organisation (ISRO), Rudraprayag and Tehri Garhwal district of Uttarakhand are landslide prone areas in India? Elaborate the reason for it. Suggest steps that can be undertaken to prevent landslide in Uttarakhand. (2+3=5)

Subject: Social Science

General Instructions:

- ➢ The work should be done neatly and in a systematic way.
- ➢ The given worksheets are to be done in History and Civics notebook.
- ➢ Mention the number of worksheet while doing the work.
- ➢ Write questions along with the answers and number them correctly.
- ➢ Maps/diagrams are to be pasted/drawn in the notebook.
- ➢ Project work is to be done in scarp files.

Q1. Define the given terms: 1

  (i) egalitarian society   (ii) tribunal

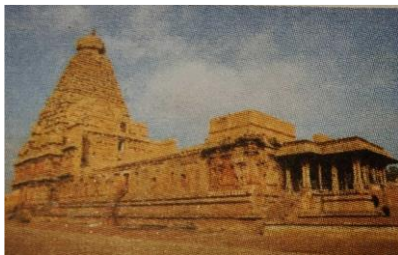Q2. Enumerate the difference between 'Rule' and 'Rule of Law'   1

Q3. How are human beings an important resource on earth?   1

Q4. Look at the pictures given below and mention the periods to which these belong to in Indian

  History.   1

  (i)   (ii)

  (iii)   (iv)

Q5. What is a Constitution? State its significance.   2

Q6. Answer the following in brief: (1.5+1.5=3)

  (i) Why do you think merchants and traders from Europe came to India?

  (ii) Why did the British conduct so many surveys in India?

Q7. Enumerate the difference between the following: (1.5+1.5=3)

  (i) Potential and Actual resources

  (ii) Ubiquitous and Localized resources

Q8. What do you understand by dowry? Explain briefly the 'Dowry Prohibition Act'. 3

Q9. Make a G.O. on the main sources that have helped the historians to study the past. Explain any three in detail. 5

Q10. **Project work** 5

- Prepare a scrap file on the sustainable management of the natural resources and its conservation.
- Find out what type of natural resources (plants, animals, rocks, and fossil fuels) are used to make the objects we use in our everyday life. Where does their trash go when these objects are thrown away, and how does this affect the Earth.

Hints: Your file should be able to answer the following questions in detail.

» **What are the natural resources that humans throw in the trash the most?**

» **Which resources do they use the most?**

» **Why is it important to conserve natural resources?**

» **What would happen to the earth if we used more resources than it could make?**

» **How can we conserve natural resources in our daily lives?**

Subject: Sanskrit

सामान्य निर्देश

1 प्रदत्त प्रश्नानाम् उत्तरम् संस्कृत पुस्तिकायाम् एव लिखत।

दिष गए प्रश्नों के उत्तर संस्कृत की उत्तर पुस्तिका में लिखिए।

2 प्रश्नानाम् उत्तरम् पूर्णवाक्येन लिखित्वा रिक्तस्थानानि रेखांकित करणीय।

सभी प्रश्नों के उत्तर पूर्णवाक्य में लिखकर रिक्त स्थानों को रेखांकित कीजिए।

3 कार्यम् स्वच्छं ,शुद्धं एवं स्पष्टं लेखम् एव लेखनीय।

कार्य स्वच्छ ,शुद्ध एवं स्पष्ट लेख में कीजिए।

प्रश्न 1 अधोलिखितं गद्यांशं पठित्वा बहुविकल्पकान् प्रश्नान् उत्तरत –   (1×5= 5)

छत्तीसगढ़प्रदेशः 2000 तमे ख्रीस्ताब्दे नवम्बर मासस्य प्रथम दिनाङ्के सुघटितः। छत्तीसगढ़प्रदेशस्य राजधानी रायपुरनगरम् अस्ति।भारतवर्षस्य मध्यदक्षिणभागे छत्तीसगढ़ प्रदेशः विराजते।साम्प्रतं शासनम् एषाम् उन्नत्यै बहुयतता प्रदेशस्य देवभोग: मैनपुरं च रत्नानां खनिभूमिः।प्रदेशस्य कवर्धाक्षेत्रे भोरमदेवः छत्तीसगढ़ प्रदेशस्य खजुराहो नाम्ना विख्यातः।अस्मिन् प्रदेशे अधिकम् अन्नम् उत्पन्नं भवति।छत्तीसगढ़प्रदेश: 'धान का कटोरा' इति उच्यते।प्रदेशस्य राजिमनगरं महत्वपूर्ण धार्मिकस्थलम् अभिधीयते।छत्तीसगढ़प्रदेशस्य प्रमुखनदी महानदी अस्ति।यस्याः सहायक नदीषु शिवनाथ, हसदो, ईब, पैरी, जोंक, केलो इत्यादयः सन्ति।दक्षिणे गोदावरी नदी प्रवहति।यस्याः सहायिका इन्द्रावती नदी बस्तर मण्डलम् अन्तर्गतं पश्चिम दिशायां प्रवहति।इस्पात नगरी भिलाई लौहादयः खनिजाः उद्योगानां कृते आधारभूताः।बिलासपुर मण्डले अन्तर्गतं रतनपुरम् इति ऐतिहासिकस्थलम् अस्ति।तत्र महामाया मन्दिरं सुविख्यातम्।सरगुजा-जिला अन्तर्गतं रामगढ़ क्षेत्रस्य पहाड़ी स्थानं महाकवि कालिदासस्य मेघदूतकाव्यस्य रचनास्थली अपि आसीत्।दन्तेवाड़ा जिलायां दन्तेवाड़ा दन्तेश्वरी देव्याः इति नाम्ना प्रसिद्धः।जयतु जयतु छत्तीसगढ़प्रदेशः।

1 प्रदेशस्य कवर्धाक्षेत्रे भोरमदेवः छत्तीसगढ़ प्रदेशस्य कस्य नाम्ना विख्यातः?   **1**

(क) खजुराहो नाम्ना

(ख)झारखण्ड नाम्ना

(ग) रत्नपुर नाम्ना

(घ) रवि पुर नाम्ना

2 बिलासपुर मण्डले अन्तर्गतं रतनपुरम् इति कीदृशः स्थलम् अस्ति?   **1**

(क) राजनीतिकः

(ख) ऐतिहासिकः

(ग) धार्मिकः

(घ) नैतिकः

3 छत्तीसगढ़प्रदेशम् किम् नाम उच्यते ?   **1**

(क)खरीब का कटोरा

(ख)सरसों का कटोरा

(ग) गेहुँ का कटोरा

(घ) धान का कटोरा

4   रामगढ़ क्षेत्रस्य पहाड़ी स्थानं कस्य रचनास्थली अपि आसीत् ?   1

   (क) महाकवि कालिदासस्य मेघदूतकाव्यस्य
   (ख) महाकवि कालिदासस्य रघुवंशंकाव्यस्य
   (ग) महाकवि कालिदासस्य अभिज्ञानशाकुन्तलम्नाटकस्य
   (घ) महाकवि कालिदासस्य कुमारसंभवम्काव्यस्य

5   'प्रवहति' इति पदस्य धातुः लकारः च किम् अस्ति ?   1

   (क) प्र+वह् धातुः लृट्लकारः च।
   (ख) प्र+वह् धातुः लट्लकारः च।
   (ग) प्र+वह् धातुः लोट्लकारः च।
   (घ) प्र+वह् धातुः लंगलकारः च।

प्रश्न 2 चित्रं दृष्ट्वा मञ्जूषायां प्रदत्त पदानाम् सहायतया रिक्तस्थानानि पूरयत –   (½x 6 =3)

मञ्जूषा -   वृक्षाः , बहुवर्णानि , उद्यानस्य , पत्राणि , त्रयः , पुष्पाणि

1   इदम्   .... चित्रम् अस्ति।
2   अनेकानि   .... विकसन्ति।
3   उद्याने ....   जनाः भ्रमन्ति।
4   तत्र अनेके हरिताः .... सन्ति।
5 वृक्षे अनेकानि   ------ सन्ति।
6 ------ पुष्पाणि सन्ति।

प्रश्न 3 'शैक्षिक यात्रायै रूपयकाणि आवश्यकता'इति विषयम् अधिकृत्य पितरं प्रति लिखितम् इदं पत्रम् उचितपदैः पूरयत। (½x6=3)

मञ्जूषा–, शैक्षिकयात्रायाः , दर्शनाय , निवेदयामि , , पञ्चशतम् , सादरम् शरद् अवकाशे

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नवदिल्लीतः
तिथिः 12.06.2023
</div>

परमादरणीयः पितृमहाभागाः,

[1]------ ॱ प्रणमामि।

सविनयं [2]------ यत् मम त्रैमासिकी परीक्षा समाप्तिं गता। मम उत्तरपत्राणि शोभनानि अभवन्। अस्मिन् [3]------ अहं गृहं न आगमिष्यामि,यतः विद्यालयेन एकस्याः [4]------ प्रबन्धः कृतः। एषा यात्रा ऐतिहासिक स्थलानाम् [5]------ आयोजिता अस्ति। कृपया यात्राव्ययार्थम् [6]------ रूप्यकाणि प्रेषयन्तु भवन्तः। शेषं सर्वम् कुशलम्। पूज्यायै पितृव्यायै नमः।

भवदीयः पुत्रः,
राघवः।

प्रश्न 4 अधोलिखिते संवादे मञ्जूषायाः उचितपदानि चित्वा रिक्तस्थानानि पूरयन्तु —

(½x4=2)

मञ्जूषा– विपिनः , बर्गरम् , अहम् , नाम

अमितः — तव [1]------ किम् अस्ति ?
विपिनः - मम नाम [2]------ अस्ति ।
मोहनः - किम् त्वम् [3]------ खादिष्यसि ?
गीता - नहि [4]------ तु फलम् खादिष्यामि ।

प्रश्न 5 मञ्जूषायां प्रदत्तैः उचित अव्ययपदैः रिक्तस्थानानि पूरयत — (½×4= 2)

सर्वदा , सहसा , नूनम् , कति

1 —— वर्षा आरम्भत्।
2 —— त्वम् मम मित्रम् असि।
3 उद्याने ——— अशोकवृक्षाः सन्ति ?
4 —— धर्मम् आचर।

प्रश्न 6 अधोलिखितेषु रिक्तस्थानेषु प्रकृति प्रत्ययं संयोज्य वाक्यपूर्तिं कुरूत - (½×4= 2)

1 रमा पत्रम् ——— (लिख् +क्त्वा) प्रसन्नः भवति।
2 मीरा ——— (भ्रम् + तुमुन्) शिमलानगरं गच्छति।
3 मधु दुग्धम् ——— (पा+ क्त्वा) पठनम् करोति।

4 मातामही कथाम् ——— (श्रु + तुमुन्) देवालयम् गच्छति।

प्रश्न 7 रेखांकित पदम् आधृत्य प्रश्नं निर्मीयताम् — (½×4= 2)

(1) राधा **भ्रमणाय** गच्छति।

(2) **रोहनः** तीव्रम् धावति।

(3) सा **फलम्** खादति।

(4) **अहम्** प्रातःकाले भ्रमामि।

प्रश्न 8 शब्दानाम् अर्थैः लिखत - (½×4= 2)

सर्वत्र , नृपः , चलभाषिकयंत्रम् , थलचराः

प्रश्न 9 विशेषणं विशेष्यं च योजयत् — (½×4= 2)

(1)   नूतनः   यन्त्रम्

(2)   लोकप्रियम्   हनुमानः

(3)   अन्येषु   आविष्कारः

(4)   पवनपुत्रः   स्थानेषु

प्रश्न 10   उचितपदं चित्वा रिक्तस्थानानि पूरयत - (½×4= 2)

| मञ्जूषा – फलानि , रक्षाबंधनम् , शोभते , विनयशीलः |

(1) .... श्रीरामः अस्ति।

(2) वृक्षाः .... यच्छन्ति।

(3) नत्राणि आकाशे .... ।

(4) मम प्रियम् पर्वम् .... अस्ति।

Subject: Computer Science

General Instructions:

1) **The work should be done neatly and in a systematic way.**
2) **The given questions are to be done in the Computer Science notebook.**
3) **Attempt all questions.**

I. Name the following operators used in Python:-   **1x3=3**
  a) %

  b) //

  c) **

II. Identify the data types for the following variables in Python:-   **1x3=3**
  a) a=12.34

  b) x='Python Basics'

  c) p=19

III. Write the full forms of the following:-   **1x4=4**
  a) HLL

  b) LLL

  c) IDLE

  d) GUI

IV. Fill in the blanks:-   **1x5=5**
  a) The **………………..** statement is used to print the output of the program.

  b) The selection construct is also known as **………………………... .**

  c) **……………** shortcut key is used to run the Python program.

  d) A **…………..** isa control that repeats the set of instructions, a given number of times.

  e) The **…………..** variable is used to keep the track of the number of times the while loop is executed.