

# RAHUL MODEL SR. SEC. PUBLIC SCHOOL

Recognised Senior Secondary & Affiliated to CBSE

Railway Road, Sadh Nagar-II, Palam Colony, New Delhi

ASSIGNMENT

SUBJECT – MATHS

CLASS- VI

NAME- \_\_\_\_\_

Date- 2024

ROLL NO- \_\_\_\_\_

M.M. 30

## SECTION – A (1x10=10)

Q 1. Multiple choice questions-

(1) What is the smallest prime number?

- (a) 3 (b) 1 (c) 2 (d) None of these

(2) LCM of 12,16 and 24 is \_\_\_\_\_

- (a) 24 (b) 36 (c) 48 (d) 96

(3) A number having \_\_\_\_\_ at its ones place is divisible by 10

- (a) 2 (b) 5 (c) 0 (d) 4

(4) 1 is the smallest positive integer and \_\_\_\_\_ is the greatest negative integer.

- (a) 2 (b) -1 (c) 4 (d) -6

(5) What is the sum of -17 and +19?

- (a) 2 (b) -2 (c) -36 (d) 36

(6) Find the value of  $\frac{5}{6}$  of 12 kg

- (a) 3 (b) 10 (c) 4 (d) 9

(7) All improper fraction are greater than or equal to \_\_\_\_\_.

- (a) 6 (b) 1 (c) 4 (d) None of these

(8) When the numerator of a fraction is greater than the denominator then the fraction is said to be

- (a) Mixed fraction (b) Numerator (c) improper fraction

(9) Measurement of complete angle is \_\_\_\_\_

- (a)  $270^{\circ}$  (b)  $360^{\circ}$  (c)  $225^{\circ}$  (d)  $180^{\circ}$

(10) A ray has \_\_\_\_\_

- (a) Four end points (b) three end points (c) one end point

## SECTION – B (2x3=6)

Q 2. Find the difference –

(a)  $8\frac{7}{9} - 6\frac{4}{12}$

Q 3. Find the HCF of following by division method  
540 and 504

Q 4. Find the sum of following integers

(a) 37 and  $|-71|$

(b) -27 and  $|-67|$

**SECTION – C (3x2=6)**

- Q 5. Categorise the following angles into different types of angles such as acute, obtuse, zero angles, reflex angle and complete angle  
(a)  $180^{\circ}$       (b)  $95^{\circ}$       (c)  $73^{\circ}$       (d)  $0^{\circ}$       (e)  $360^{\circ}$       (f)  $270^{\circ}$
- Q 6. Simplify  
(a)  $\frac{17}{20} - \frac{8}{15} + \frac{1}{10}$
- Q 7. Aman, Anu and Vaibhav worked for  $1\frac{3}{5}$  hours  $2\frac{5}{8}$  hours and  $2\frac{3}{4}$  hours respectively. How much time did they work together.
- Q 8. A shopkeeper earned a profit of Rs 800 in the month of January and made a loss of Rs900 in the month of February. What was the total profit at the end of February?

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ASSIGNMENT

SUBJECT – ENGLISH

CLASS- VI

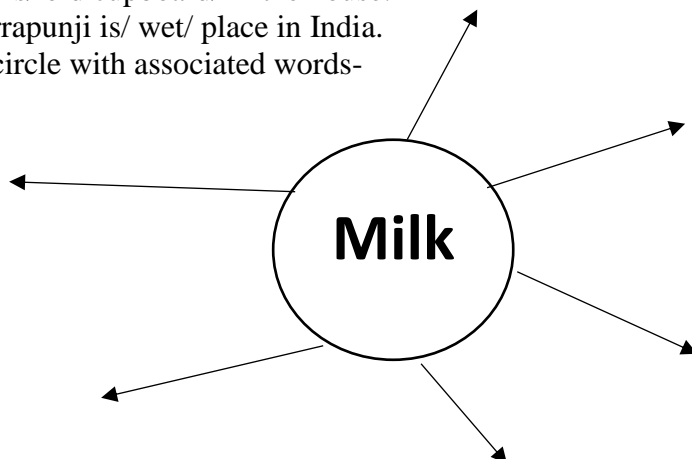
NAME- \_\_\_\_\_

Date- 2024

ROLL NO- \_\_\_\_\_

M.M. 30

- Q 1. Tick the correct option- (1x3=3)
- (1) Mandala belong to \_\_\_\_\_  
(a) X hosa tribe (b) thinti (c) kraal (d) fables
- (2) Who was outside his house when the wind changed?  
(a) Abhay (b) Mrs Kumar (c) Kaashvi (d) firemen
- (3) Who invented air conditioners?  
(a) Louis Baille (b) Carl Bemg (c) Wright Brother (d) Willis Carricer
- Q 2. Reference to context- (1x3=3)  
Owing to his contributions to the science of medicine, Sushreeta is popularly known as the ‘father of surgery’,  
Answer the following question-  
(a) Who is known as the ‘Father of surgery’?  
(b) Who was Sushreeta?  
(c) What he describes in his text Sushreeta Samhita?
- Q 3. Answer the following question- (do any four) (1x4=4)  
(a) Why do you think Daisy helped Kalyani?  
(b) Was it a wise decision of abhay to drive alone with a learner’s permit ? why.  
(c) What did quixada do after he stopped hunting?  
(d) What were some activities that the boy learnt which looking after the cattle in the field?  
(e) Why was mrs. Kumar not capbale of saving herself?
- Q 4. Tick ( ) the correct option:- (1x3=3)
- 1) She walks \_\_\_\_\_ she covers four kilometers in an hour.  
a) Quickly b) slowly c) rarely d) often
- 2) He was sorry \_\_\_\_\_ he realized his mistakes.  
a) After b)before c)behind d) with
- 3) The weather is very cold.  
a) Declarative b) imperative c)interrogative d) exclamatory
- Q5. Find the preposition from the following passage. ( ½ x4=2)  
A boy and an old lady are walking across the street between two rows of building the old lady is  
The old lady is walking with a brown stark. They are walking on zebra crossing.
- Q6. Use the prompts given below to write sentences using the superlative degree. (1x2=2)
- 1) That is/ old cupboard/ in the house.  
2) Cherrapunji is/ wet/ place in India.
- Q7. Fill the circle with associated words- ( ½ x6=3)



Q8. you'll be celebrating your parent's silver jubilee. You plan to have theme party. Invite your friend to be a part of the celebration. (1x5=5)

Or

Write a character sketch of your best friend.

Q9. You are lucky you have received a telephone call for your friend Mary from one of her client. Ankit, that meeting fixed for 6<sup>th</sup> august has been postponed to 10<sup>th</sup> august at 10:00 am at her office. She added that she should also carry her laptop.

Or

Write a letter to your uncle thanking him for the birthday present he had sent for you (1x5=5)

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Railway Road, Sadh Nagar-II, Palam Colony, New Delhi

ASSIGNMENT

SUBJECT – SOCIAL SCIENCE

CLASS- VI

NAME- \_\_\_\_\_

Date- 2024

ROLL NO- \_\_\_\_\_

M.M. 30

- Q 1. Tick the correct option- (1x3=3)
- (1) All over the world the civilization flourished in the –  
(a) River valleys (b) Hill ranges (c) desert regions (d) peninsular plateau
- (2) The spinning of the earth on its own axis is called  
(a) Revolution (b) equinox (c) rotation (d) solastice
- (3) Under dictatorship the political power is vested in  
(a) The people (c) a single individual  
(b) A monarch (d) small group of people having much wealth and land
- Q 2. Assertion Reason based- (1x1=1)  
Statements  
Assertion (A)- In summer solastice, days are longer than nights  
Reason(R) – Change of seasons is caused by the revolution of the earth.  
(a) Both A and R are true and R is correct explanation of A.  
(b) Both A and R are true but R is not the correct explanation of A.  
(c) A is correct but R is incorrect.  
(d) A is wrong but R is correct
- Q 3. Read the statement and choose the correct option- (1x1=1)  
(i) The Earth completes one rotation in 88 days.  
(ii) Days and nights occur due to the rotation of the earth.  
(a) (i) (ii) both are incorrect  
(b) (i) is correct (ii) is incorrect  
(c) (i) is incorrect (ii) is correct  
(d) None of these
- Q 4. Match the correct statement - (1x1=1)  
1- 21<sup>st</sup> June and 22<sup>nd</sup> December (i) formed by chiefs of villages  
2- Stalin (ii) Horse sacrifice  
3- Samite (iii) summer solastic  
4- Ashvamedha (iv) Russia  
(a) (iv),(iii),(ii),(i) (b) (i),(iii),(iv),(ii) (c) (iii),(iv),(i),(ii) (d) (iii),(i),(ii),(iv)
- Q 5. Case study based- (1x3=3)  
The religion of the Rig vedic people was quite simple. The people worshipped the various forces of nature. Thus, they had several gods and goddesses. Surya was the sun God, Indra was the God of Thunder, rain and water. He was one of the most popular gods as he caused rain giving them prosperity. Vayu was the God of wind. Prithvi was the Goddess of earth. Agni represented sacrificial fire. The Aryans pleased their God by performing Yajnas and sacrifices. Their offering to the God included ghee, milk and some juice, gradually the priests became powerful with time.  
(a) Which veda is the oldest one?  
(b) Name all four vedas.  
(c) As per the vedic literature who is the God of wind, rain and sunlight?

Q 6. Picture based-

(0.5x4=2)



- (a) Who were Brahmins?
- (b) Who were the warriors and rulers, as per this system.
- (c) What was the chief occupation of vaishyas?
- (d) What does this pyramid mean?

Q 7. Define citadel or summer colastic-

(1x1=1)

Q 8. Underline the incorrect words and rewrite the statement by using correct words-

(1x2=2)

- (a) The Prime meridian divides the earth into the Northern and the Southern hemispheres.
- (b) In federal Government all authority and powers are vested in a single centre.

Q 9. Give reasons-

(1x2=2)

- (a) Why local Government is less expensive?
- (b) Why is standard time necessary for India?

Q 10. Who am I?

(1x2=2)

- (a) I am the capital of Magadh empire-
- (b) I am called the sugar bowl of India

Q 11. Give answer in (20-30) words-

(2x2=4)

- (a) Who keeps record of all activities of the panchayat?
- (b) Give any two reasons why Magadha grew into a powerful kingdom in the period around.

Q 12. Give answer in 50-60 words-

(3x2=6)

- (a) State the difference between the latitudes and longitudes.
- (b) What new occupations developed in the nicotinic periods.

Q 13. Map work -

( $\frac{1}{2}$  x4=2)

- (a) Indian Political map mark any two cities of Harappan civilization
- (b) Mark any two states of standard meridian of India

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ASSIGNMENT

SUBJECT – SCIENCE

CLASS- VI

NAME- \_\_\_\_\_

Date- 2024

ROLL NO- \_\_\_\_\_

M.M. 30

## SECTION – A (1 MARK)

Q 1. Multiple choice questions-

(1) Match the following and choose the correct option-

1- Transparent

(i) Two liquids mixing with one another

2- Miscible

(ii) Not able to see through it

3- Insoluble

(iii) Light may pass to the other side

4- Opaque

(iv) Does not dissolve in water

(a) 1-iii,2-ii,3-i, 4-iv (b) 1-ii,2-i,3-iv,4-iii (c) 1-iii,2-i,3-iv,4-ii (d) 1-iii,2-i,3-ii,4-iv

(2) Statement A- Stamen is female part of flower

Statement B- Male gametes in plants is pollen

Statement C – Seed is formed before fertilization

(a) All are correct

(c) statement A and C are incorrect

(b) Statement B is incorrect

(d) All are incorrect

(3) Identify the pattern of veins in given leaf and tick the correct option

(a) Reticulate venation

(b) Symmetric venation

(c) Parallel venation

(d) All of the above



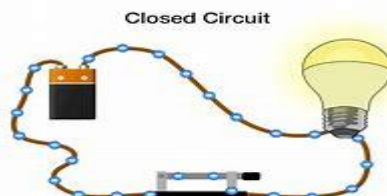
(4) Which type of circuit is represented by given diagram?

(a) Open circuit

(b) Closed circuit

(c) Complete circuit

(d) None of the above



Q 2. Write the kind of change occur in the following? (1)

(a) Germination of seed

(b) Melting of wax

Q 3. Define (any two) (2)

(a) Saturated solution

(b) Ductility

(c) Twiners

Q 4. Rewrite the following statement correctly with reason- (1)  
Glycerine and water are immiscible in nature

Q 5. What is the effect of heating on solubility? (1)

Q 6. Write any two properties of metal. (1)

## SECTION – B

Q 7. Case based question-

Read the paragraph carefully and answer the given question-

After fertilization, petals and stamens dry up and fall ovule develops into seeds and ovary into a fruits seeds germinate to give rise to new plant and helps in the reproduction of plants.

- (a) Write all the female part of flower. (1)
- (b) What do you understand by fertilization? (1)
- (c) Draw male reproductive part of flower and label it. (1)

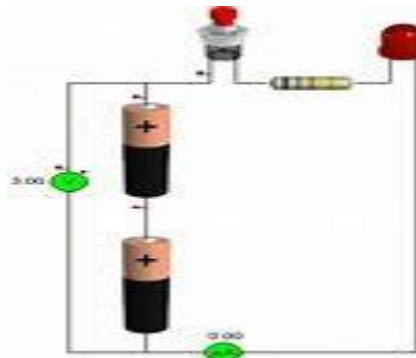
Q 8. Consider the given picture and answer the following questions-

A



- (a) What is the name of a gap left between two rails? Explain it. (2)
- (b) What is the effect of heating and cooling on gases (air) (1)

B.



- (a) What is the source of electric energy in the given circuit? (1)
- (b) Write down the essential elements with their symbols to make a complete circuit. (1)

OR

- (c) Show the direction of flow of electric current in the circuit?

## SECTION – C (3mark)

Q 9. (a) Give reason :- The handles of the tools for handling electrical appliances covered with insulators?  
(b) Describe the role of roughage in our food.

Q 10. (a) What is goiter? How can we prevent its occurrence?  
(b) Differentiate between reversible and irreversible change with suitable examples.

Q 11. (a) Describe some factors which affect solubility of a solute in water?  
(b) Mention two main functions of a flower in plants.

Q 12. (a) Describe arrangement of particles in solid liquids and gases with suitable diagram?  
(b) Draw the leaf venation. What relation you find between leaf venation and root system in a plant.



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ASSIGNMENT

SUBJECT – HINDI

CLASS- VI

NAME- \_\_\_\_\_

Date- 2024

ROLL NO- \_\_\_\_\_

M.M. 30

- प्र-1 निर्देशानुसार उत्तर दीजिए— (5)
- संधि विच्छेद कीजिए— भानूदय , महोत्सव
  - समास का नाम लिखिए— नवरत्न, घुड़सवार
  - जातिवाचक संज्ञा से भाववाचक संज्ञा बनाएँ— मनुष्य , बच्चा
  - बहुवचन बनाइए— गुड़िया , गुरु
  - अप तथा अधि उपसर्ग से एक-एक शब्द बनाइए।
- प्र-2 सही विकल्प चुनिए— (3)
- “हिंदी” शब्द की उत्पत्ति किस भाषा से हुई हं?  
(क) हिंदी (ख) संस्कृत (ग) फारसी (घ) मराठी
  - क्+र+अ+म्+अ का वर्ण संयोग है—  
(क) कर्म (ख) कर्म (ग) क्रम (घ) कर्म
  - ‘पंकज’ शब्द उदाहरण है—  
(क) रूढ़ (ख) यौगिक (ग) योगरूढ़ (घ) अन्य
- प्र-3 एक शब्द में उत्तर दीजिए— (2)
- ‘कलम से लिखो’ वाक्य में कौन सा कारक है?
  - ‘दोपहर’ में कौन सा समास है?
- प्र-4 चिंतन के आधार पर उत्तर दीजिए— (6)
- ‘अरे मुसाफिर’ कविता में कवि ने पृथ्वी को चंचला क्यों कहा है?
  - रक्तदान करने से पहले रक्त का परीक्षण क्यों आवश्यक है?
  - ‘राम मनोहर बदले में मिलने वाली चीजों के लिए राम नहीं बनता था बल्कि वह राम ही होता था उन दिनों’। इस वाक्य का आशय स्पष्ट कीजिए।
- प्र-5 तर्क के आधार पर उत्तर दीजिए— (4)
- रक्त को महौषधि तथा संजीवनी क्यों कहा गया है? पाठ के आधार पर उत्तर दीजिए।
  - रहीमदास जी ने कुपुत्र की तुलना दीपक से क्यों की है? उदाहरण सहित बताइए।
- प्र-6 निम्नलिखित वाक्यों में विशेषण विशेष्य छोटिए— (2)
- आज आसमान में काले बादल छाए हैं।
  - चतुर बच्चे भाग गए।
- प्र-7 किसने किससे कहा और क्यों कहा? (3)
- “काका, मुझे एक पतंग मंगा दो।
  - “हमारे यहाँ रक्तदान शिविर लगा है। आप रक्त देने चलेंगे?”
  - “आप कृप्या अपना गाना सुना कर मेरे कानों में अपने गले का अमृत बरसाएँ।”
- प्र-8 सही मिलान कीजिए— (2)
- |               |         |
|---------------|---------|
| 1. तत्सम शब्द | लोटा    |
| 2. देशज शब्द  | देशभक्त |
| 3. संकर शब्द  | नासिका  |
| 4. यौगिक शब्द | टिकट घर |
- प्र-9 निम्न शब्दों में रेफ तथा पदेन का प्रयोग कीजिए— (2)
- पकाश, कम, टक, पव, नम,राष्ट
- प्र-10 सही विकल्प चुनो— (1)
- दैनिक शब्द का सही संधि विच्छेद है  
(क) दै+निक (ख) दिन+इक (ग) दैन+एक (घ) दिन+अक

# RAHUL MODEL SR. SEC. PUBLIC SCHOOL

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Railway Road, Sadh Nagar-II, Palam Colony, New Delhi

ASSIGNMENT

SUBJECT – SANSKRIT

CLASS- VI

NAME- \_\_\_\_\_

Date- 2024

ROLL NO- \_\_\_\_\_

M.M. 30

- .....
- प्र-1 अधोलिखितान वाक्यान् वर्ण-विन्यासं च कुरुत- (2)
1. पुस्तकम्
  2. धावकः
  3. कृषकः
  4. गर्दभः
- प्र-2 अधोलिखितानां शब्दानां लिंगवचनानि लिखत- (2)
1. कपोतः
  2. शिक्षिके
  3. कमलानि
  4. नासिका
- प्र-3 अधोलिखितान शब्दानां संस्कृत धातु पदं लिखत- (2)
- पढ़ना, लिखना, जाना, दौड़ना, खाना, बैठना
- प्र-4 निम्न पदानां संस्कृत अनुवाद कुरुत- (4)
1. राम विद्यालय जाता है।
  2. मेरा नाम महेश है।
  3. वे दोनों खेलते हैं।
  4. वे बालिकाएँ नृत्य करती हैं।
- प्र-5 पठ् च खाद् धातुनां त्रय पुरुषं च त्रय वचनम् लिखत (वर्तमान काल) (4)
- प्र-6 उचित सर्वनाम पदं लिखत- (4)
1. ----- बालकः अस्ति।
  2. ----- पुष्पाणि सन्ति।
  3. ----- वर्तकौः स्तः।
  4. ----- बालाः गायन्ति।
- प्र-7 कः वदति? इति लिखत- (2)
1. मम पक्षाः चित्रवर्णाः भवन्ति।
  2. मरीचं मम प्रियं भोजनं।
  3. मधुरं गीतम अस्माकं गौरवम्।
  4. अहं कृषिकार्यं करिष्यामि।
- प्र-8 अधोलिखितानां मेलनं कुरुत- (4)
- |            |                  |
|------------|------------------|
| चिकित्सिका | रमणीयः प्रबोधयति |
| सैनिकः     | कूजिष्यति        |
| चटकाः      | जनसेवां करोति    |
| कुक्कुटः   | देशरक्षणं करोति  |
- प्र-9 अधोदत्ताम् तालिकां पूरयत- (4)
- |          |           |          |
|----------|-----------|----------|
| एकवचनं   | द्विवचनम् | बहुवचनम् |
| 1. ----- | -----     | विहगाः   |

2. \_\_\_\_\_

\_\_\_\_\_

छात्राः

3. पत्रम

\_\_\_\_\_

\_\_\_\_\_

4. \_\_\_\_\_

लते

\_\_\_\_\_

प्र-10 अधोलिखित अंकानि संस्कृत भाषायाम लिखत  
21 , 24, 17, 30

(2)

उचित धातुरूपैः रिक्तस्थानानि पूरयत-

पुरुषः

एकवचनम्

द्विवचनम्

बहुवचनम्

प्रथम

पठिष्यामि

\_\_\_\_\_

\_\_\_\_\_

मध्यम्

\_\_\_\_\_

पठिष्यथः

\_\_\_\_\_

उत्तम्

\_\_\_\_\_

\_\_\_\_\_

पठिष्याम्

(2)