

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- VIII

NAME- _____

ROLL NO- _____

M.M. 30

.....
SECTION – A (1X10=10)

Q 1. Multiple choice question-

(1) What is the square of 1.9

- (a) 19 (b) 36.1 (c) 361 (d) 3.61

(2) What is the cube of 1.3

- (a) 21.97 (b) 2.197 (c) 0.2197 (d) 2.197

(3) The cube of negative number is always _____

- (a) Positive (b) negative (c) can be positive or negative

(4) What is the greatest common factor of $16b$ and $18ab$

- (a) $2ab$ (b) $16b$ (c) $4a$ (d) $2b$

(5) What is the sum of $2x^5a$ and $-3x^5a$

- (a) $8x^5a$ (b) $5x^5a$ (c) $-x^5a$ (d) a^5x

(6) Which of the following is equal to $(a+1)(a-1)$

- (a) $a^2 - 1$ (b) $a^2 - b^2$ (c) $(a+1)^2$ (d) $(a-1)^2$

(7) Which of the following is always the product of two monomial?

- (a) Monomial (b) binomial (c) trinomial

(8) What is the probability of sure event

- (a) 0 (b) 1 (c) -1 (d) 2

(9) What is the number of possible out comes when a dice is thrown once?

- (a) $\frac{1}{6}$ (b) 36 (c) 6 (d) 12

(10) What is the probability of an impossible event?

- (a) 0 (b) 1 (c) -1 (d) 2

SECTION – B (2x3=6)

Q 2. The volume of cube is 12.167 cm^3 find its edge.

Q 3. Subtract the algebraic expression $49 - 3ab + 2b + 1$ from $6a - 5ab - 9b + 8$

Q 4. Factorise using identify $-a^2 - 36b^2$

SECTION – C (3X2=6)

Q 5. $5m(2m - 3) - 3m(4m) - m(m - 1)$

Q 6. A student has to select a stream with the following combination

English	Hindi	Biology
English	Maths	economics
English	Physics	Chemistry
Hindi	Mathematics	Biology

Find the probability of getting English as a subject

SECTION – D (4x2=8)

Q 7. A gardener wants to plant 500 plants in such a way that number of plants in each row is equal to the number of rows but in doing so some plants were left out. Find the number of plants left out in this arrangement

Q 8. One card is drawn at a random from a pack of 52 cards. Find the probability when the following card is drawn.

- 1- Red face card
- 2- Red cards
- 3- Red king card
- 4- Black queen card

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ASSIGNMENT

SUBJECT – SOCIAL SCIENCE

CLASS- VIII

NAME- _____

ROLL NO- _____

M.M. 30

- Q 1. Tick the correct option- (1x3=3)
- (1) Who among the following was involved in the conspiracy against Sirajuddaulah?
(a) Manik Prasad (b) Mir Jafar (c) Mir Bakhsh (d) Holkar
- (2) Soil is formed by the process of
(a) Weathering (b) erosion (c) gradation (d) all of these
- (3) The word 'Secular' was added in the preamble of the Indian constitution in the year
(a) 1950 (b) 1956 (c) 1976 (d) 1992
- Q 2. Assertion reason type question - (1)
Statement A :- Forest resources are destroyed in case of a forest fire. Not only trees but wild animals and other birds and animals living on trees also die. The dry season is very risky for forest areas. The slightest error results in huge forest fires every year.
Statement B:- Man is responsible for all forest fires. His greedy, materialistic nature and greed make things risky for the forests.
- (a) A and B both are correct
(b) A is correct B is not correct
(c) A and B both are correct But B is not correct explanation of A
(d) A and B both are correct and B is the correct explanation of A
- Q 3. Read the statement and choose the correct option- (1)
(i) The battle of plassey completed the unfinished task of the battle of buxar
(ii) After the Battle of plassey, Mir Jafar was placed on the throne of Bengal
(a) (i) , (ii) both are incorrect (c) (i) is incorrect (ii) is correct
(b) (i) is correct (ii) is incorrect (d) none of these
- Q 4. Match the correct statement - (1)
(a) Conservation of soil (i) Article 14
(b) Coal (ii) 14th president
(c) Equality before law (iii) contour ploughing
(d) Sri ram Nath Kovind (iv) non renewable resources
- (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 union legislature in India is called parliament. The parliament has got the right to make the country's laws or to change them. The parliament also has the power to control the union executive, i.e, the union council of ministers. The constitution lays down that there shall be a parliament which shall comprise the president and two houses, i.e. the house of the people (the lok sabha) and the council of states (the Rajya sabha). The union parliament is thus incomplete without he president. Although the president does not sit in the parliament, he/she may address either house or both houses and may send messages to the parliament. Moreover a bill passed by the parliament cannot become a law without the president's assent.
- 1- What do we call the union legislature of India?

- 2- What are the powers of the parliament?
3- Name the two houses of the parliament.

Q 6. Picture based-

- (a) Identify and name the building. (½)
(b) Why is it important for us? (1)
(c) How old is it? (½)



(2)

Q 7. Define Franchise or soil profile.

(1)

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

(2)

- (a) Lord Wellesley introduced the permanent settlement in Bengal.
(b) The vice president is the ex-officer chairman of the lok sabha.

Q 9. Give reasons-

(2)

- (a) Why it is important to separate religion from the state? Give one reason.
(b) Why did the company remove Mir Jafar and Mir Qasim from the throne of Bengal?

Q 10. Who am I ?

(2)

- (a) I am the tribal leader believed to be having miraculous healing powers.
(b) I am the link between the cabinet and the president.

Q 11. Answer the following questions in 20-30 words- (any two)

(2x2=4)

- (a) Mention any one executive powers of the president of India.
(b) Why is it necessary to make a proper plan for land use?
(c) What problems did shifting cultivators face under the British rule?

Q 12. Answer the following questions in 60-80 words- (any two)

(3x2=6)

- (a) How did the powers of tribal chiefs change under colonial rule?
(b) Why is soil conservation necessary and how can it be done?
(c) Why it is important to separate religion from the state?

Q 13. Map work-

(½ x4=2)

Fill the following tribal groups in Indian political map.

- (a) Gonds
(b) Rathwa
(c) Bhil
(d) Santhal

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ASSIGNMENT

SUBJECT – HINDI

CLASS- VIII

NAME- _____

ROLL NO- _____

M.M. 30

प्र-1 निम्नलिखित प्रश्नों के उत्तर निर्देशानुसार दीजिए— (1×5=5)

1. 'इक' प्रत्यय और 'अति' उपसर्ग से एक-एक शब्द बनाइए।
2. मुझे थोड़ी सब्जी चाहिए— में उपयुक्त विशेषण छोटकर उसका भेद भी लिखिए।
3. वार्षिक और राष्ट्रीय का वर्ण-विच्छेद कीजिए।
4. रोहन जो कहता है उसे करके दिखाता है— वाक्य के लिए उचित मुहावरा लिखिए।
5. निम्नलिखित शब्दों को उचित स्थान पर लिखिए।

रुढ़ -

यौगिक -

योगरुढ़ -

पुस्तक, पंकज, वृक्ष, भोजनालय,
दशानन, देशभक्ति

प्र-2 निम्नलिखित प्रश्नों के उत्तर का उचित विकल्प चुनिए—

1. सुमन से दौड़ा नहीं जाता है— वाक्य में सुमन से है
(क) करण कारक (ख) अपादान कारक (ग) कर्ता कारक (घ) संबोधन कारक
2. निम्नलिखित में से कौन-सा शब्द जातिवाचक संज्ञा नहीं है?
(क) हिंदू (ख) नेता (ग) अध्यापक (घ) हिंदी
3. निम्नलिखित में से कौन-सा शब्द विशेषण है?
(क) कमाऊ (ख) दुर्गुण (ग) लालच (घ) नारियल
4. जो सब कुछ जानता हो— वाक्यांश के लिए एक शब्द है—
(क) विज्ञ (ख) अज्ञ (ग) सर्वज्ञ (घ) इनमें से कोई नहीं
5. देखो शायद बाहर ——— खड़ा है। — रिक्त स्थान में उपयुक्त शब्द का चयन करके लिखिए।
(क) क्या (ख) कौन (ग) कोई (घ) कुछ

प्र-3 निम्नलिखित प्रश्नों के उत्तर अति संक्षेप में लिखिए— (1×4=4)

1. आशुतोष का चेहरा क्यों उतर गया था?
2. लेखक गर्मी की छुट्टियों में कहां जाता था?
3. 'कन्ने बाँधना' का प्रतीकात्मक अर्थ बताइए।
4. कवि किसे बचाने के विषय में कह रहे हैं?

प्र-4 निम्नलिखित प्रश्नों के उत्तर संक्षेप में लिखिए— (2×5=10)

1. बदलू का पैतृक व्यवसाय क्या था? उसने अपना व्यवसाय बंद क्यों कर दिया था?
2. मिट्टी में नमी किसान को प्रसन्नता देती है— 'बचाना है मुझे' कविता के आधार पर उत्तर दीजिए।
3. ऋतु के भाई-बहन हँसने क्यों लग गए थे? उनका यह व्यवहार उचित/अनुचित था तर्क सहित उत्तर दीजिए।
4. हमारे जीवन को सफल बनाने में कर्तव्य पालन का क्या योगदान है? स्वयं चिंतन के आधार पर लिखिए।
5. यह कैसे संभव होता कि महाबलिपुरम बड़ी नगरी कहलाती। तर्क सहित उत्तर दीजिए।

प्र-5 निम्नलिखित प्रश्नों के उत्तर विस्तार से लिखिए— (3×2=6)

1. 'महाबलिपुरम' शीर्षक के आधार पर बताइए कि अभ्यास और प्रतिभा को लोग बड़े कलाकार के रूप में क्यों नहीं जानते हैं?
2. 'बंधन में ही सुख है' — 'पतंग का अनुशासन' के आधार पर तर्क सहित उत्तर दीजिए।
3. लेखक ने कहा कि बदलू का व्यक्तित्व काँच की चूड़ियों जैसा न था कि आसानी से टूट जाए।— इस बात को कहने से लेखक का क्या उद्देश्य था?

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ASSIGNMENT

SUBJECT – SANSKRIT

CLASS- VIII

NAME- _____

ROLL NO- _____

M.M. 30

- प्र-1 यथानिर्देशरूपाणि लिखत- (4)
1. श्री रामस्य राज्यम् एकच्छत्रम् आसीत्। रेखांकित पद का संधि विच्छेदं कुरुत।
 2. "द्रक्ष्यथ" – लोट् लकारे उत्तम पुरुषं बहुवचने परिवर्तनं कुरुत।
 3. छात्राः पुस्तकं ----- गृहं गच्छति। (पठ्+क्त्वा)
 4. ----- सर्वतः प्रकाशः सन्ति। (उद्यान-उपपदविभक्ति प्रयुज्य वाक्यानि पूरयत)
- प्र-2 वर्ण-विच्छेदं कुरुत- (2)
1. उपवनम्
 2. निर्जनम्
- प्र-3 अव्ययं पदानि वाक्यानि कुरुत- (2)
1. कुतः
 2. इतस्ततः
- प्र-4 समुचितधातुरूपेण रिक्तस्थानानि पूरयत- (4)
1. करोतु ----- कुर्वन्तु।
 2. ----- स्यताम् स्युः।
 3. ----- सेवेते सेवन्ते।
 4. खादेत् ----- खादेयुः।
- प्र-5 वाक्यं निर्माणं कुरुत- (2)
1. नीचैः
 2. तूष्णीम्
- प्र-6 उचितं उत्तराणि पूरयत- (5)
1. मंगलम् शब्द विपरीतार्थक कः अस्ति?
(क)अति उत्तम (ख) अमंगलम् (ग) शुभ (घ) अच्छा
 2. प+आ+म+अ+र+आ+अः – किम् शब्द अस्ति?
(क) पमरः (ख) पमराः (ग) पामराः (घ) पमरा
 3. शिक्षक शब्द पर्यायवाचिनः लिखत
(क) अध्यापक (ख) गुरु (ग) अध्यापिका (घ) क,ख,ग तीनों
 4. आगच्छत् किम् लकारे अस्ति?
(क) लृट् लकारे ए.व. प्र. पु. (ग) लृट् लकारे ब.व. प्र. पु.
(ख) लृट् लकारे द्वि.व. प्र.पु. (घ) इनमें से कोई नहीं
 5. गन्तुम् शब्दं किम् विलोमपदानि अस्ति?
(क) आगन्तुम् (ख) गताः (ग) आच्छत् (घ) गच्छन्
- प्र-7 संकेतमनुसृत्य वाक्यानि रचयत- (2)
1. भवान् 9:10 विद्यालयम्
 2. बालिका 12:15 शयनम्

- प्र-8 अधोलिखितानां हिन्द्याम् अनुवादं कुरुत— (2)
1. पुरा वनाच्चले एकः गुरुकुलासीत् ।
 2. पितामहः कथां कथितवान् ।
- प्र-9 अधोलितानानां प्रश्नं निर्माणं कुरुत— (2)
1. वने एकः विशालः वृक्षः आसीत् ।
 2. सुखं तु एकतायामेव विद्यते ।
- प्र-10 एकपदेन उत्तराणि लिखत— (2)
1. अस्माकं जीवनं कैः समं भवतु?
 2. बालकः कं पुरतः हस्तं प्रासारयत्?
- प्र-11 कः वदति लिखत— (3)
1. एते मानवाः एव मां दुःखं दत्तवा सुखम् अनुभवन्ति ।
 2. स्वीकरोतु एतत् जम्बूफलम् ।
 3. वानरः आनन्देन मकरस्य पृष्ठे उपविशत् ।

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ASSIGNMENT

SUBJECT – ENGLISH

CLASS- VIII

NAME- _____

ROLL NO- _____

M.M. 30

SECTION – A (Writing)

- Q 1. Anshu and his mother are fighting over the advantages and disadvantages of social media, write a dialogue between them. (3x1=3)

OR

Complete the story in 120-150 words which begins as the following:

There was a joint family of six members including grandparents. It was the 75th birthday of the grand-mother and the family planned to celebrate

- Q 2. You are Aakriti / Abhinav. Write a letter to your friend describing your boarding school in about 120-150 words. (3x1=3)

OR

Write Article on the Importance of Education.

SECTION – B (Grammar)

- Q 3. Tick the correct option- (10x1=10)

(1) Identify the type of the give sentence- I waited for the bus, but it did not come.

(a) Simple sentence (b) Complex sentence (c) Compound sentence (d) Interrogative sentence

(2) The mother, along with the daughter, _____ tennis on Sundays.

(a) Has played (b) play (c) have played (d) plays

(3) Choose the right tag: He is coming here today, _____?

(a) Has he? (b) is he? (c) isn't he? (d) None of the above

(4) David said to Anna, "Mona will leave for her native place tomorrow.

(a) David told Anna that Mona will leave for her native place tomorrow.

(b) David told Anna that Mona left for her native place the next day.

(c) David told Anna that Mona would be leaving for her native place tomorrow.

(d) David told Anna that Mona would leave for her native place the next day.

(5) _____ I talk to the manager?

(a) Might (b) could (c) may (d) shall

(6) Which of the following is a noun phrase?

(a) The movie was boring

(b) Around the sun

(c) Across many rivers

(d) The choreographer was happy

(7) The noun clause used in the below sentence is – She wrote whatever she had missed out yesterday for the next class.

(a) For the next class

(c) Whatever she had missed out

(b) Missed out yesterday

(d) She wrote whatever she had missed

(8) The school, _____ teaches adults, is going to be closed.

(a) Which

(b) like

(c) what

(d) where

(9) Present progressive tense is also called _____
(a) Present continuous (b) present perfect (c) past perfect (d) present indefinite

(10) Put the verb in the brackets into the correct present tense when I ask him what he do; he say that he eat an apple.

- (a) When I asked him what he had done, he said that he ate an apple.
- (b) When I ask him what he is doing, he says that he is eating an apple.
- (c) When I ask him what he do, he say that he eat an apple.
- (d) When I will ask him what he will do, he will say that he will eat an apple.

SECTION – C (Literature)

Q 4. Tick the correct option- (6x1=6)

- (1) Where were the daffodils in the poem?
 - (a) Beneath the trees in an orchard
 - (b) Behind the forest
 - (c) Beside the river
 - (d) By the side of the lake

- (2) What was uncle Podger trying to do in the story Uncle Podger hangs a picture?
 - (a) Hang a picture on the wall
 - (b) Playing football
 - (c) Observations on daily life
 - (d) Hold light

- (3) Which is not a character in “The walrus and the carpenter”?
 - (a) The oysters (b) The mermaid (c) The moon (d) The sun

- (4) Which animal use self-decoration?
 - (a) Decorator crabs (b) Dog (c) Zebra (d) pitcher plant

- (5) What is the theme of the poem ‘Mending wall’?
 - (a) Divide countries (c) about flowers
 - (b) about animals (d) The human tendency to create and maintain divisions

- (6) The author of “The Adventure of the Blue Carbuncle”, Sir Arthur Conan Doyle was born in _
 - (a) Ireland (b) Scotland (c) mexico (d) Sweden

Q 5. Answer the following questions- (do any four) (4x2=8)

- (a) Describe the theme of the poem Daffodils.
- (b) What is disruptive colouration, and how does it help animals like zebras and leopards?
- (c) Why was everyone tired after uncle Podger put up the picture on the wall?
- (d) What was Sherlock Holmes busy with when Doctor Watson came to meet him?
- (e) What are the walrus actions thoughts and words in the poem that shows us he is not just a friendly sea animal?

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ASSIGNMENT

SUBJECT – SCIENCE

CLASS- VIII

NAME- _____

ROLL NO- _____

M.M. 30

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SECTION – A (1mark question)

Q 1. Multiple choice question- (1x4=4)

- (1) The agricultural tools used in ploughing are
(a) Plough and khurpi (c) plough and hoe
(b) khurpi and seed drill (d) khurpi and harrow
- (2) Metals react with oxygen on burning to produce metal oxides which are
(a) Acidic in nature (c) neither acidic nor basic
(b) Basic in nature (d) both acidic and basic in nature
- (3) Product which is not a product of destructive distillation of petroleum
(a) Petroleum gas (b) Heavy oil (c) Ammonia (d) Kerosene
- (4) Phases of moon occur because
(a) We can see only that part of the moon which reflects light toward us
(b) Our distance from the moon keeps changing
(c) The shadow of the earth covers only a part of moon's surface
(d) The thickness of the moon's atmosphere is not constant

SECTION – B (2marks question) 2x3=6

- Q 2. (a) LPG is a better fuel than wood justify
(b) Define pressure and write its mathematical expression with S.I unit
- Q 3. (a) Arrange the following metals according to increasing reactivity series
Copper, gold, potassium, magnesium
(b) Write a chemical equation to represent when metals react with acids
- Q 4. (a) Define (i) Pathogen (ii) Pasteurisation
(b) Write any two methods of food preservation

OR

Complete the following tabular column

Disease	Mode of transmission	Causative pathogens
(a) _____	Bite of female aedes	_____
(b) Diarrhea	_____	_____

SECTION – C (3 marks question) 3x4=12

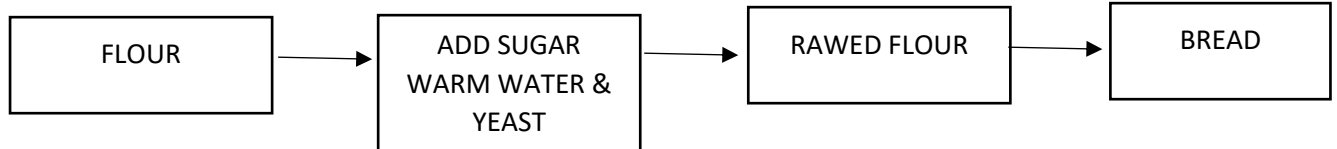
- Q 5. (a) A man exerts a pressure of 14 Pa by applying a force of 42N on a bench. Calculate the area on which the force is applied.
(b) Name the different types of force. What is the basis of their categorization?
- Q 6. (a) Write any two precautions taken during sowing seeds.
(b) What is the advantage of using manure over fertilizer?
(c) Give an example of any one useful microbe with its use.

OR

- (a) Name the process used in preparing idlis.
- (b) What is a displacement reaction?
- (c) Sodium is stored in kerosene justify

- Q 7. (a) What are the effects of force?
(b) What is the need to use covers while making a slide?
(c) Draw and label any two types of cells found in human being.

- Q 8. Observe the flow chart and answer the following question-



- (i) Name the process involved in it.
- (ii) Write any two uses of the useful micro-organism.
- (iii) Give two example of each of the following (a) fungi (b) protozoa

SECTION – D (4marks question) 4x2=8

- Q 9. (a) Write any three characteristics of good fuel?
(b) What do you understand by calorific value?

- Q 10. (a) Distinguish between
- Prokaryotic and Eukaryotic cell
- (b) Write any two uses of artificial satellites
- (c) Define constellation with example.