

SUMMER
VACATIONS
HOLIDAYS
HOMEWORK
CLASS- 5
2023-24

ENGLISH

HOLIDAY HOMEWORK

SUBJECT-ENGLISH

CLASS-5 (2023-24)



Q.1 Read the passage carefully:-



Cataract is the major cause of blindness, which is also caused by damage to the cornea. It occurs more often in old age. As one starts growing old, the lens of the eye hardens, loses its transparency and becomes opaque. It obstructs the light rays from entering the eye.

The onset of cataract blurs the vision. Sometimes, the cataract patient sees multiple images instead of a single object image. Because of the gradual development of cataract, the afflicted person loses his/her vision and the world becomes dark to him/her.

The development of cataract is a complex process. However, the following factors can be attributed to its formation. Cataract generally develops in old

age but sometimes, children are born with cataract because of hereditary defect. Eye injuries too, can cause cataracts.

People exposed to sun rays for longer periods develop cataract earlier than others. Researchers opine that the smoke inhaled while smoking carries substances internally damaging the eyes.

Ultraviolet radiation, invisible to the human eye, is linked to skin cancer. The victim loses vision and the world becomes dark to him.

Answer the following questions very briefly:-

- (a) What is the major cause of blindness?**
- (b) Why does the lens of the eye become opaque in old age ?**
- (c) How does cataract affect its victim ultimately ?**
- (d) How does one detect cataract in early stages ?**
- (e) Give any two factors which are responsible for the formation of cataract.**
- (f) Find the word from the passage that means ‘that through which light cannot enter’.**
- (g) Which type of cancer is caused by ultraviolet radiation ?**
- (h) When does cataract generally occur ?**
- (i) How is smoking responsible for the development of cataract ?**

Q.2 Read the poem given below and answer the questions that follow:



Be the Best

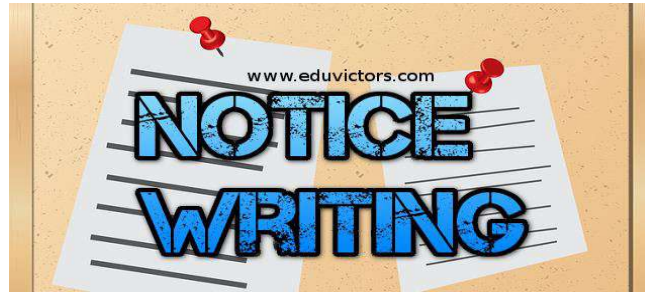
**If you can't be a pine on the top of the hill,
Be a scrub in the valley—but be
The best little scrub by the side of the rill,
Be a bush if you can't be a tree
If you can't be a bush be a bit of the grass,
And some highway happier make;
If you can't be a Muskie then just be a bass
But be the liveliest bass in the lake!
We can't all be captains; we've got to be crew,
There's something for all of us here
There's big work to do and there's lesser to do,
And the task we must do is the near.
If you can't be a highway then just be a trail
If you can't be the sun, be a star,
It isn't by size that you win or you fail
Be the best of whatever you are!**

Questions:

- 1. What is the poet's tone in the poem ?**
- 2. What should be our attitude towards our work ?**
- 3. What is the message of the poem ?**
- 4. Winning does not depend on.....**
- 5. Which word in the poem means the same as "piece of work is difficult".**

Q.3The art and culture department of your city is organizing a painting competition. You are the head boy/head girl of your school and your principal has

asked you to write a notice inviting the students. Draft a notice in about 50 words telling about the team, time, venue of the competition and even the prize for the winners. Put the notice in a box.



Q4. On the sports day, you arranged the program for the school. Everyone was delighted by your hard work. Write a diary entry about how happy you were by the response of the teachers and how the occasion was made memorable by your perfection.

FORMAT- DAY

DATE

(CONTENT IN PAST TENSE)



Q.5 Write a short paragraph on 'A Family Picnic'. Use the hints given below:-

a holiday –getting bored—very nice weather—bright and sunny after two days of rain—called my cousin—mother made sandwiches—gathered fruits—picnic

basket—fun at the beach / park— played volleyball—made sand castles / played on swings—ate and danced—enjoyed ourselves



Q.6 You are the president of the Welfare organization of your school. Under your guidance and leadership the club was able to collect a substantial amount for Help Age India which is committed to help the elderly. Express your happiness and sense of pride in the form of a letter written to your friend.



Q.7 Develop a story with the help of clue words given below:-

A shepherd boylooked after a flock of sheep cried wolf? For fun..... neighbours gathered in a large number nowolf the boy laughed at them..... one day wolf really camethe boy cried for help..... neighbours did not believe him..... the wolf killed the boy and his sheep.



Q.8 Rearrange the following words into meaningful sentences:-

1. one/my/that/i/pet dog/living/love/is/the most/being
2. gifted/by/thirteenth/she/my dad/was/birthday/to me/on my
3. as/look/my/i/after/sibling/her
4. feed/twice/i/a/her/day
5. short/take/to/i/her/walks/the park/for
6. quite/yet/she/naughty/is/adorable
7. chews/she/on/finds/she/up/the floor/anything/that
8. tears/search/she/in/the/of/house down/the/little rat

Q.9 a) Fill in the blanks with the appropriate form (Present Continuous) of the verbs given in bracket:-

1. I am the table (turn).
2. Hari is the juice (suck).
3. Rani and Rajan under the cot (crawl).
4. The dog is its tail (wag).
5. You are on your paper (write).

b) Fill in the blanks with the appropriate form (Past Continuous) of the verbs given in bracket:-

1. We _____ (watch) the shop windows when we met Vimal.
2. I _____ (wait) outside the theatre when I saw Om.
3. When Vijay arrived, Soma _____ (study).
4. When he saw Ramesh in the library, he _____ (return) his books.
5. When I saw them at midnight, they _____ (try) to find a taxi.

Q.10 Who am I? (Compose a poem)

Write an autobiographical poem so that anyone who reads it will get to know you better. You could write about yourself from any point of view:

- 1. Likes and dislikes**
- 2. Aim in life**
- 3. Happy and sad moments**

Q.11 Underline the abstract nouns in the given sentences:-

- a. India won freedom on August 15, 1947.**
- b. Hard work brings success.**
- c. Apartheid is discrimination against dark-skinned people.**
- d. Nur Jahan was famous for her beauty.**
- e. I have sweet memories of my last vacation.**
- f. Knowledge is power.**
- g. The price of the book is very high.**
- h. The child could not say anything because of fear.**
- i. I found her advice very useful.**

Q.12 The following passage has not been edited. There is an error in each line. Write the incorrect word and the correction in the space provided.

Commonwealth golds medalist Heena Kumari	_____	_____
used to watch her uncle repairs all kinds	_____	_____
Of guns in her neighbourhood and development	_____	_____
a fancy for it. When she picks up shooting	_____	_____
In 2006, her family did not thinks that she could	_____	_____
Represent the country or win the medal, but she	_____	_____
proven everyone wrong with her skills.	_____	_____

Q.13 A WONDERFUL MOTHER

“God could not be everywhere, and therefore he made mother.” –Rudyard Kipling

- a) Write an article for your lovely mother expressing your debt of gratitude towards her**
- b) Mention any five acts which brought a smile on the face of your mother.**



Q.14 DIALOGUE COMPLETION:-

Mr. Mehta wanted to buy a suitable family car. So, one fine morning he went to a showroom to have a look at the various options available and to decide on the variant that most suited him and his family. Read the conversation between Mr Mehta and the sales representative and complete the dialogue in a suitable way.

Sales Representative: Welcome sir. Please have a seat.

Mr. Mehta : Thank you very much. I am (a)..... family car.

Sales Representative : Very well, sir. But first of all (b)..... We deal in the country's most favored brand Yakuti and we have a number of options that may suit you.

Mr. Mehta : Well, my budget is between 4 and 5 lacs.

Sales Representative : Also, please let us know(c)..... .

Mr. Mehta : We are four, my wife, two daughters and I and we want a petrol car not diesel one.

Sales Representative : (Showing a brochure) Sir, I Would recommend you our best seller brand 'Glitz'.

Mr. Mehta : (d).....?

Sales Representative: It has the most advanced engine that gives a good mileage and all the features like, power steering, power windows, airbags and comfortable design and space.

Mr. Mehta : That's fine. Please give me this brochure and I will discuss the details with my wife and we will together visit you tomorrow.

Sales Representative: Very well sir. You are welcome.

Q.15 Match these groups of words to make sentences:

Difficult roads often	opens a mind and touches a heart.
All of us have	before your dreams can come true.
A teacher takes a hand,	teacher can never be erased.
Arise, awake and stop	your last mistake.
You have to dream	not until the goal is achieved.
Success is when your	lead to beautiful destinations.
Your best teacher is	'signature' changes into 'autograph'.
The influence of a good	ability to create happiness.



HINDI

ग्रीष्मावकाश गृहकार्य कक्षा- पाँचवीं विषय-हिंदी सत्र- 2023-24



ग्रीष्मावकाश के लिए कुछ महत्वपूर्ण निर्देश -

1. ग्रीष्मावकाश में प्रतिदिन प्रातः जल्दी उठकर सैर करने जाए ।
2. सुबह - सुबह शीतल हवा के साथ पेड़-पौधों व रंग-बिरंगे फूलों का आनंद ले।
3. अपने घर की छत पर पक्षियों के लिए मिट्टी के बरतन में पानी अवश्य रखे ।
4. गरमी से बचने के लिए पेय पदार्थों का अधिक से अधिक सेवन करे ।
5. आंतरिक खेलों की अपेक्षा बाह्य खेलों को महत्व दें ।

प्रश्न 1. निम्नलिखित वर्ग पहेली में से छह व्यक्तिवाचक व जातिवाचक संज्ञा ढूँढकर लिखिए ।



व्यक्तिवाचक संज्ञा

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जातिवाचक संज्ञा

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प्रश्न 2. रेखांकित शब्दों का लिंग बदलकर वाक्य दोबारा लिखिए ।

क) धोबिन कपड़े धो रही है ।

.....

ख) मालिन फूल चुन रही है ।

.....

ग) शिक्षक कक्षा में पढ़ा रहे हैं ।

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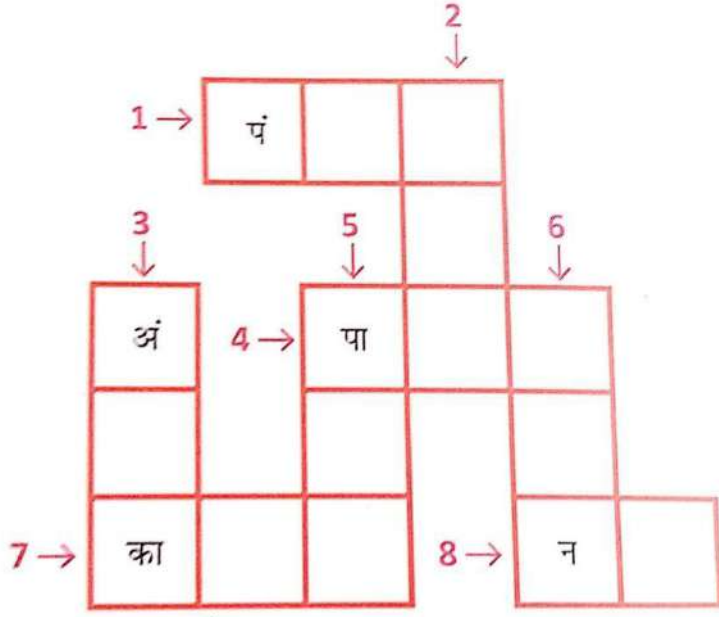
घ) पिता जी मेरे लिए गुड्डा लाए हैं ।

.....

ड) जंगल में बन्दर घूम रहा है ।

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प्रश्न 3- दिए गए शब्दों के पर्यायवाची शब्द लिखकर शब्द सीढ़ी पूरी कीजिए ।



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|-----------|
| 1. कमल |
| 2. बादल |
| 3. माता |
| 4. वृक्ष |
| 5. पवित्र |
| 6. हवा |
| 7. जंगल |
| 8. सरिता |

प्रश्न 4. निम्नलिखित मुहावरों का उनके अर्थ के साथ उचित मिलान करके वाक्य निर्माण कीजिए।

क) आँखों का प्यारा

डर कर भाग जाना

ख) चार चाँद लगाना

ऊँची-ऊँची कल्पनाएँ करना

ग) हवाई किले बनाना

बहुत प्यारा

घ) कंगाली में आटा गीला

कमी में और कमी होना

ड) रफू चक्कर होना

शोभा बढ़ाना

च) कान पर जूँ न रेंगना

धोखा देना

छ) आँखों में धूल झाँकना

कुछ भी ध्यान न देना

क).....

ख).....

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प्रश्न 5- निम्नलिखित वाक्यों में उचित विराम चिह्न लगाकर वाक्य दोबारा लिखिए ।

क) सोहन मोहन रवि और वेदांत मेला देखने गए

.....

ख) शेक्सपियर ने कहा जीवन तो रंगमंच है

.....

ग) रोशन तुम स्कूल क्यों नहीं आए

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घ) वाह खाना तो बहुत स्वादिष्ट बना है

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प्रश्न 6- निम्नलिखित शब्दों के शद्ध रूप लिखिए ।

क) आग्याकारी

ख) विधालय

ग) परिक्षाएं

घ) उज्ज्वल

ड) आशीवाद

प्रश्न 7- निम्नलिखित वाक्यों के काल पहचानकर लिखिए ।

- क) माताजी राशन लेने गई है ।
- ख) पिताजी लखनऊ से कल वापस आएँगे ।
- ग) रोहन सुबह समय से विद्यालय चला गया ।
- घ) बच्चे मैदान में खेल रहे हैं ।
- ड) गर्मी की छुट्टियों में हम घूमने जाएँगे ।
- च) मैंने अपना सारा काम खत्म कर लिया ।

प्रश्न 8- निम्नलिखित वाक्यों में कर्ता कारक पर घेरा लगाइए ।

- क) मोर छत पर बैठा है ।
- ख) रोहन ने मैच में अच्छा प्रदर्शन किया ।
- ग) बगीचे में फूलों पर तितलियाँ बैठी हैं ।
- घ) कौआ पानी पीकर उड़ गया ।
- ड) टोपी वाला टोपियाँ बेच रहा है ।

प्रश्न 9- विलोम शब्दों के जोड़े छाँटकर लिखिए ।

सर्दी, दिन, झूठ, प्रेम, गर्मी, घृणा, नम, रात, शुष्क, सच, सफलता, जन्म, असफलता, मृत्यु

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2.
3.
4.
5.
6.
- 7.....

प्रश्न 10- वाक्यांश के लिए एक शब्द लिखिए ।

- क) सप्ताह में एक बार होने वाला -
- ख) विश्वास करने योग्य

ग) साथ में पढ़ने वाला

.....

घ) जिसकी आने की तिथि निश्चित न हो

.....

ड) गाँव में रहने वाला

.....'

च) शहर में रहने वाला

.....

छ) भारत में रहने वाला

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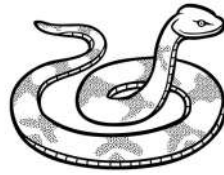
ज) चिट्ठी बाँटने वाला

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झ) इलाज करने वाला

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प्रश्न 11- दिए गए चित्रों के लिए तीन-तीन पर्यायवाची शब्द लिखिए ।



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प्रश्न 12 - निम्नलिखित अनुच्छेद को उचित सर्वनाम शब्दों द्वारा पूरा कीजिए ।

अदिति और रोहन बाज़ार जा रहे थे । तभी एक दुकान पर बहुत सुंदर हाथी नज़र आया ।हाथी चाबी से चलने वाला था । अदिति ने दुकानदार से कीमत पूछी । दुकानदार नेकीमत 100 रुपये बताई । दोनों सोच में पड़ गए ।पास इतने पैसे नहीं थे ।तो घर का कुछ सामान लेने आए थे । तभी रोहन ने जब मैं हाथ मारा तो देखा कि जेब में और भी पैसे थे । दोनोंपैसे देखकर बहुत खुश हुए ।दुकानदार को सारे पैसे दिए और वह हाथी खरीद लिया ।

प्रश्न 13 -निम्नलिखित वाक्यों को दिए गए शब्द के उचित वचन रूप द्वारा पूरा कीजिए।

क) सभीमें भारत सबसे महान है । (देश)

ख) कक्षा में कुछबहुत ज्यादा बातें कर रही हैं (लड़की)

ग)काटना अपराध है । (वृक्ष)

घ) स्वाति ने अपने जन्मदिन पर बाँटी (टाँफ़ी)

ड) बाहर से किसीके रौने की आवाज़ आ रही है ।(बच्चा)

प्रश्न 14 - 'नारी तेरे कितने रूप' पर 40-50 शब्दों में अनुच्छेद लिखिए ।



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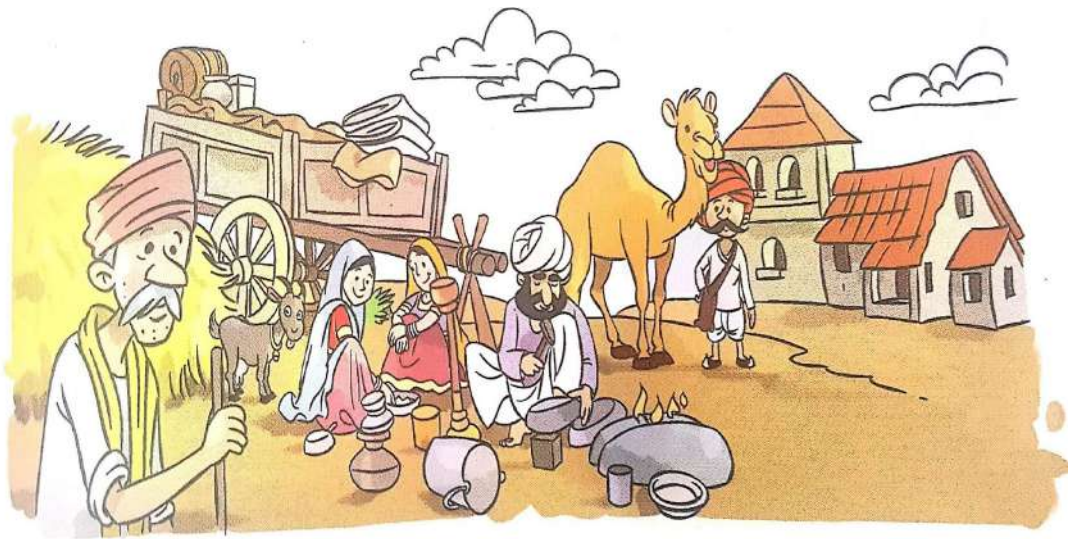
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प्रश्न 15 - दिए गए चित्र को देखकर मन में उभरे विचारों को अपनी भाषा में लगभग 40-50 शब्दों में लिखिए ।



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MATHS

HOLIDAY HOME WORK
CLASS V(2023-24)
MATHS

Practice Assignment

Do all questions neatly.

1. Complete the series

1, 4, 9, 16, 25, 36, _____ , _____

2. Half of a circle is called _____

3. _____ is unique number because it has only one factor.

4. Write all the consecutive even numbers between 51 and 71.

5. The successor of zero is _____

6. _____ is a natural number which does not have a predecessor.

7. The instrument used to measure the temperature is called _____.

8. Express $\frac{35}{65}$ in lowest term.

9. Someone suffering from fever has a body temperature above _____

10. Compare the following (<, >, =)

50 x 10 _____ 5 X 100

11. 95 chairs and 40 blackboards were purchased for a school. If each chair costs Rs. 825 and blackboard costs Rs. 1256, find the total amount of the bill.

12. Divide and find quotient and remainder.

(a) $1,826 \div 12$ (b) $4,210 \div 15$

(c) $76,258 \div 125$ (d) $565,985 \div 275$

13. Smallest whole no is _____

14. In Ten Million, 1 is followed by _____ zeroes.

15. Multiply the following.

(a) $1,942 \times 235$ (b) $9,875 \times 604$

(c) $15,438 \times 701$ (d) $61,732 \times 259$

16. Change into mixed number.

18/15 (b) 28/16 (c) 100/70 (d) 22/7

17. Simplify the fraction.

$$\frac{1}{10} + \frac{1}{10} = \underline{\hspace{2cm}}$$

$$\frac{7}{9} + \frac{1}{9} = \underline{\hspace{2cm}}$$

On the base of given information, answer Q18, Q19 & Q20

The picture below shows a number of five different sports tools. The number under each tool is the total number of the sports tools sold last year.

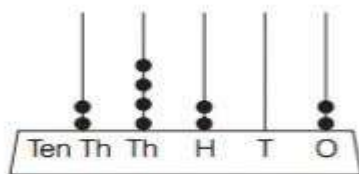


18. Which tool sold a number that has a 7 in the ten thousands place?

19. Which Number has a 3 in the lakh's place?

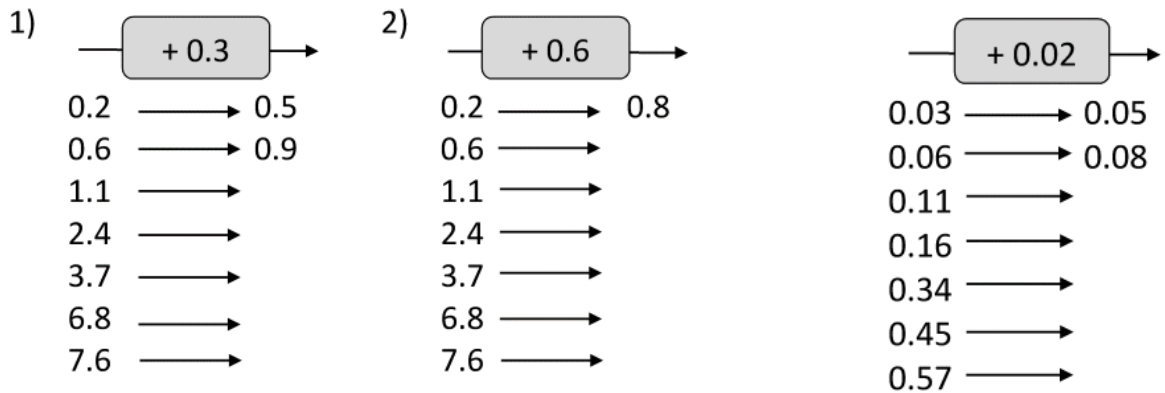
20. Find the sum of place value of 7 of all five sports price.

21. In the given abacus where should a ring (one) be added, so as to make the number lying between 24631 and 25212.



22. Rahul has eight balls having digits 4 , 2 , 3 ,6,1,5,9 and 7 . Find the smallest 8-digit even number that Rahul can form using these digits each only once.

23. In a parliamentary election, there were 3 candidates and total polled votes 99,375 in all. Two candidates received 54,000 and 18,970 votes separately. If 5,103 votes were cancelled, find the number of votes received by the third candidate.
24. Have a look at these number machines and use your decimal knowledge to fill in the missing numbers. Remember 10 tenths = 1 one (or 1 whole)



25. The cost of 5 chairs is Rs 18,500. Find the cost of 1 chair.
26. Complete the pattern.
- $\frac{1}{4}, \frac{1}{16}, \frac{1}{64}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}$
- $\frac{3}{5}, \frac{6}{10}, \frac{9}{15}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}$
27. Find the missing numerator or denominator.
28. A company earns Rs Nine lakh eighty five thousand seven hundred seventy seven rupees every month. What will be its earning in 12 years?
29. In a row 125 rose can be planted. How many rose plants can be planted in 530 such rows?
30. Simplify mixed fraction.

$$2 \frac{21}{25} + \frac{6}{25} = \underline{\hspace{2cm}}$$

$$6 \frac{2}{3} + \frac{2}{3} = \underline{\hspace{2cm}}$$

$$5 \frac{8}{12} + \frac{11}{12} = \underline{\hspace{2cm}}$$

31. Reduce the fractions into lowest term.

$$\frac{26}{12} = \underline{\hspace{2cm}}$$

$$\frac{1115}{125} = \underline{\hspace{2cm}}$$

$$\frac{10}{25} = \underline{\hspace{2cm}}$$

$$\frac{925}{100} = \underline{\hspace{2cm}}$$

$$\frac{165}{40} = \underline{\hspace{2cm}}$$

32. What must be subtracted from hundred million to get 869500?

33. A movie ticket costs Rs.200 and a bag of popcorn costs Rs.60. If a person buys 3 movie tickets and 2 bags of popcorn, and gives a Rs.1000 note to the cashier, how much change will they receive?

34. Classify the angles as acute, obtuse or right.







35. A printer is printing a book of 675 pages .How many pages will be there in 4990 copies of that book?

36. A single ticket costs Rs. 175. What will be the total cost of tickets for 3650 students?

37. A roller coaster accommodates 38 passengers .It makes 18 trips each hour. How many passengers can enjoy the roller coaster ride in a day?

38. Suppose you have 2 printers and each printer prints 675 pages in a day. How many pages will they print in a month?
39. Find the product of place value of two seven's in the given number-: 9, 18,37, 472.
40. Write the number that is 2000 more than 178000.
- 41 Write the number that is 15080 less than the sum of than 178000 AND 45,8967.
42. Divide the sum of 2398 and 5002 by 150.
43. There are 67,703 sticks in a bundle. How many sticks are there in 926 such bundles?
44. Subtract the sum of 14,789 and 8,690 from 92,000.
45. The cost of 25 bikes is Rs.75,950. If all these bikes are equally priced. What is the cost of one bike?
46. Subtract the sum of 14,789 and 8,690 from 92,000.
47. If one suitcase and one bag cost Rs1240 and Rs 525 respectively, find the total cost of 7 such suitcases and 14 such bags?
48. If a company manufactured 2250 pens in one day, how many pens will it manufacture in the month of April, if there are 4 holidays in the month?
49. 29,345 apples were divided equally among 43 persons. How many apples did each one get and how many remained undivided?
50. Write two-word problems explaining each of the four basic mathematical operations. Also paste the cutouts of the symbols of these operations.

MATHS

HOTS

HOTS QUESTIONS

CLASS : V (2023-24)

SUBJECT : MATHEMATICS

Q1: Write the smallest 6-digit natural number having three different digits.

Q2: $A + 8 = 18$. What is the value of A?

$A - 12 = 8$. What is the value of A?

Q3: If $3x + 7 = 16$, what is the value of x?

Q4: FILL IN THE BLANKS:-

- a. Smallest natural no is _____.
- b. The smallest prime number is _____.

Q5: If the sum of two consecutive odd numbers is 16, what are the two numbers?

Q6: $(10 \times 9) + (25 \times 8) = 29 \times 10$. Mark True / False.

Q7: Insert “—” or “+” or “X” between 20,2,4 to make 72.

Q8: Machine A can produce 7500 biscuits in a day, which is 240 fewer than what machine B can produce in a day. Now 20 biscuits are packed in a pack. If both machines A and B are used, then how many such packs of biscuits will be there after 7 days?

Q9: Write three even no. between 100 and 110

Q10: Write three odd numbers between 200 and 300.

Q11: Which number is divisible by both 5 and 10?

- | | |
|-------------|------------------|
| a) 456789 | b) 55785 |
| c) 87564320 | d) None of these |

Q12. If the only factors of X are 2, 5, 6 and the only factors of Y are 4 and 8. Find the smallest values of X and Y?

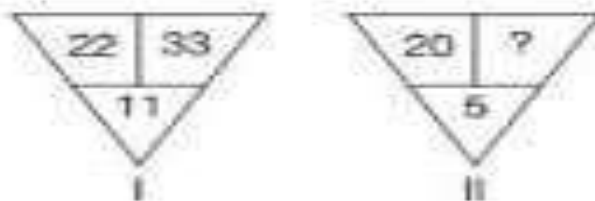
Q13: From the given numbers find the product of composite numbers.

87, 42, 53, 68, 71

Q14: In a chest there are gold coins. Captains take half of the coins. Jessica take half of the coins. There are 3 coins left. How many coins were there in the chest at the start?

Q15: Siya intended to complete her three books in such a way that she reads Book A on every 4th day. Book B on every 5th day and Book C on every 6th day . On which day will she read all the three books together?

Q16: Find the missing number in triangle II on the basis of the rule followed in triangle I.

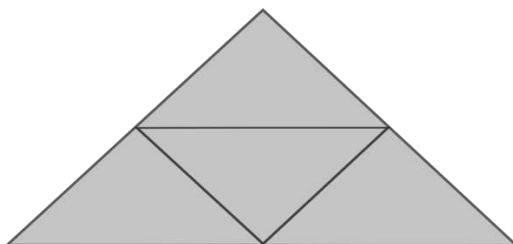


Q17: An airplane fly 10898 km long. It goes through the route 4 times each day. How many kilometers will it cover in 17 days?

Q18: Konica is making emergency-preparedness kits to share with friends. She has 20 bottles of water and 12 cans of food, which she would like to distribute equally among the kits, with nothing left over. What is the greatest number of kits Konica can make?

Q19: Shyam deposited Rs 8760 every month for 9 years in a bank. How much money will Shyam receive from bank after 9 years?

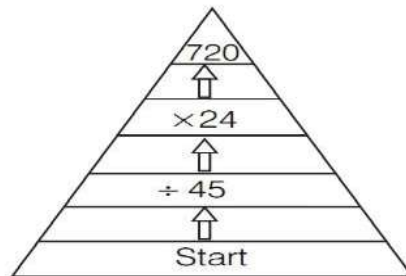
Q20: Count and write how many figure are there in given figure.



Q21: What number am I?

- a. I am the fifth multiple of 6.
- b. I am a number less than 50. I am also the greatest even multiple of 9.

Q22: Which number will come in the start box to have a meaningful proceeding?



Q23: Find the difference between the number 4098697 and that obtained on reversing the digits.

Q24: Rahul has eight balls having digits 4 , 2 , 3 ,6,1,5,9 and 7 . Find the smallest 8-digit even number that Rahul can form using these digits each only once.

Q25: 17, 19, p, 29, 31, q, 41 is a list of prime numbers in ascending order. What is the value of $q - p$?

SCIENCE

DLDAV MODEL SCHOOL
GENERAL ASSIGNMENT
SUBJECT: SCIENCE
CLASS-V (2023-24)

- Q.1 What do you mean by 'skeletal system'? How is skeletal system important for our body?
- Q.2 How many pairs of ribs are there in human body? What is their significance in the body of an individual?
- Q.3 Why do some plants trap and feed on insects? Explain the insect trapping mechanism of Pitcher plant and Venus fly trap.
- Q.4 Describe an activity to list the conditions required for germination of seeds. Support your answer with suitable diagram.
- Q5. Name the following-
- a. The muscle that separates chest cavity from abdominal cavity.
 - b. The bony structure that protects lungs.
 - c. Type of joint present in the skull.
 - d. The only movable part of the skull.
 - e. Small ring shaped bones that constitute the back bone.
 - f. Longest bone in the human body.
 - g. The four main parts of human skeletal system.
- Q6. What do you mean by floating ribs? Why are they called so?
- Q7. What would have happened if –
- (a) There were no coating of cartilage and slippery fluid on bones.
 - (b) Our backbone was made up of a single long bone.
 - (c) There were no nerves and blood vessels in bones.
- Q.8 Why do farmers prefer vegetative reproduction in plants? Give any three benefits of using this method.
- Q.9 (a) Write the functions of the following parts of a bean seed.
(i) Micropyle (ii) Seed Coat (iii) Cotyledons
- (b) Draw a well labelled diagram of the 'stages of germination' in a bean seed.
- Q.10 What are stomata? What role do they have in leaves?
- Q.11 Correct the following statements-

- (a) Stethoscope is the instrument used to measure rate of growth of a plant.
- (b) Insectivorous plants grow in soil which lacks oxygen salts.

- Q.12 (a) Name the plant shown in the picture below.
 (b) Why does it catch insects?
 (c) Where does it grow?



Q.13 Complete the analogy-

- (a) _____ : cover the seed :: cotyledons: store food for embryo
- (b) pea plant : _____ :: coconut : water

Q.14 What special feature do the madar seeds have to be dispersed through wind?

Q.15 Assertion-Reason:

Choose the correct option:

- (a) Both Assertion and Reason are correct (true) and Reason is the correct explanation of Assertion.
- (b) Both Assertion and Reason are correct (true) but Reason is not the correct explanation of Assertion.
- (c) Assertion is correct (true) but the Reason is incorrect (false).
- (d) Reason is correct (true) but the Assertion is incorrect (false).
- (e) Both Assertion and Reason are incorrect (false) statements.

(i) Assertion: Presence of moisture and warmth are the conditions suitable for the growth of micro-organisms.

Reason: The seed coat stores food for the baby plant.

(ii) Assertion: Green leaves form food for the plants.

Reason: Some plants trap and feed on insects to fulfil their nutritional requirements.

SCIENCE

HOTS

DLDAV MODEL SCHOOL
HOTS ASSIGNMENT
SUBJECT: SCIENCE
CLASS-V (2023-24)

Q.1 Which of the following is a correct statement?

- i) The process by which a seedling develops into a new seed is called seed germination.
- ii) Water enters the seed through a small hole called plumule.
- iii) All the plants need seeds for reproduction.
- iv) All the seeds cannot germinate near their mother plant as they do not get suitable conditions of air, water and sunlight.

Q.2 Which of the following is an INCORRECT match for the mode of vegetative reproduction of plants?

- i) sweet potato- stem
- ii) banana - underground stem
- iii) bryophyllum- leaf
- iv) grapes- stem

Q.3 Rahul is suffering from blood cancer. The doctor has advised him bone marrow transplant. Why do you think this process is a good option for him?

- i) This process gives strength to their bones.
- ii) It increases their immunity to fight against cancer.
- iii) Since bone marrow is the site for the production of blood cells, so the infected blood cells can get replaced.
- iv) This process is less expensive treatment.

Q.4 Which amongst the following bones is not a part of rib-cage?

- i) Stapes
- ii) Breast bone
- iii) Vertebrae
- iv) Sternum

Q.5 Which of the following statements is NOT true?

- i) Hinge joint is present in wrist and ankle.
- ii) Bats can hear high-pitched sounds called ultrasonics.

- iii) Giraffe's neck contains seven vertebrae.
- iv) The sensory structures in the skin help us to feel the sensations.

Q.6 Radha plotted some seeds of a plant and also few branches of the same plant in soil and provided appropriate conditions for them to grow. Which method must have given her flowers and fruits earlier than the other? Why?

Q.7 If the pitcher plant is green and carries out photosynthesis, then why does it feed on insects?

Q.8 Soham kept some soaked gram seeds for sprouting. But he forgot about this. On fifth day he suddenly remembered and opened the container having seeds. He found that small leaves along with white sprouts have grown out of the seed.

- (a) What does the white structure of sprout give rise to?
- (b) What kind of root is found in gram plant?
- (c) Why did Soham find small leaves in the sprouts?

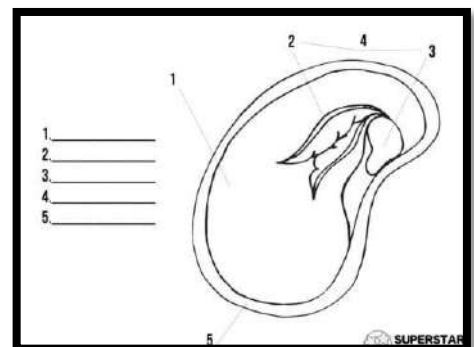
Q.9 The seeds of castor and cocklebur have hooks on them. How do these hooks help the seeds to get dispersed?

Q.10 Give reasons-

- (a) The blood of an insect is not red.
- (b) Pulses kept in the boxes in the kitchen behave like dead entities.
- (c) A slippery liquid is present between the cartilage coated ends of two bones.
- (d) We can move our elbow in only one plane.

Q.11 Observe the figure and answer the questions that follow:

- (a) Which part of the seed provides food to the baby plant (embryo)?
- (b) Which parts of the seed germinate into a small seedling?
- (c) What is the function of the part denoted with '5'? What is it called?



Q.12 How is the process of layering different from that of seed germination?

Q.13 All seeds produced by the mother plant do not germinate. Why?

Q.14 Explain the method to grow a rose plant without seeds.

Q.15 Artificial (Vegetative) propagation of plant is growing of new plantlets other than the natural means.

- (a) What are the advantages of artificial propagation of plants?
- (b) What are the disadvantages of artificial propagation of plants?

SOCIAL
SCIENCE

SOCIAL SCIENCE ASSIGNMENT

CLASS-5

2023-2024

Q.1 Given below are the case studies. Read it carefully and answer the questions that follow.

(i) Ganesh is a poor person who has shifted from Gurugram village to Delhi for some job opportunity. He was not able to find any job and hence he started labour work at construction site.

Which type of migration is he involved in?

(ii) Rampal and his friends are going to Maharashtra. They work as extra labour during the sowing season.

Which type of migration are they involved in?

Q.2 Give reasons for the followings:

a. The houses in hilly areas have sloping roofs.

b. Earthquake prone areas have wooden houses.

Q.3 Compare and contrast migration in olden times with migration in recent times.

Q.4 Explain the hardships faced by the labour who migrate with their families to Urban areas.

Q.5 Migration brings happiness to many people. Justify the statement with three valid points.

Q.6 What changes occurred in the life of man when he gave up hunting and became a food producer? Give reason.

Q.7 “You cannot improve the quality of your life unless your neighbour’s life improves”. Justify with an example.

Q.8 Write any 3 responsibilities we should have as a good neighbour.

Q.9 The police encourages people to follow the Neighbourhood Watch Plan. Explain Three benefits of Neighbourhood Watch Plan.

Q.10 What kind of shelters did man have when he settled near the water bodies and What was the material used to make those shelter?

Q.11 The student should make list of some leisure time indoor activities enjoyed by her\ him.

Q.12 Carefully observe the surroundings and list the places around home where people generally get together.

Q.13 State favourite activity that you enjoy during free time and write few lines about it.

Q.14 What is the benefit of doing Pranayam?

Q.15 On a political map of India locate and label the following

a) State of Haryana known for khushti

b) State known for snake boat race

c) State popular for river rafting

d) State having National School of Drama

SANSKRIT

ग्रीष्मावकाश - गृह कार्यम्(2023-24)
कक्षा - पञ्चमी
विषय - संस्कृत

1. पाठ 1, 2 से संज्ञा , सर्वनाम और क्रिया छाँटकर एक तालिका बनाकर लिखो ।
2. किन्हीं पाँच फलों के चित्र चिपकाकर उन के नाम संस्कृत में लिखो।
3. किन्हीं पाँच सब्जियों के चित्र चिपकाकर उन के नाम संस्कृत में लिखो।
4. किन्हीं पाँच पशुओं के चित्र चिपकाकर उन के नाम संस्कृत में लिखो।
5. किन्हीं पाँच पक्षियों के चित्र चिपकाकर उन के नाम संस्कृत में लिखो।
6. 'बालक' शब्द के रूप याद करके लिखो ।
7. 'लता' शब्द के रूप याद करके लिखो ।
8. 'फल' शब्द के रूप याद करके लिखो ।
9. गम् , पठ् , हस् , वद् , चल् , नम् , लिख् , धाव् आदि धातुओं के रूप लट् लकार में लिखो और याद करो ।

Subject enrichment

वाग्मिता गतिविधि : - कोई भी दो श्लोक याद करके उनकी **video recording** करें ।

Art Integration

कोई भी पाँच पुल्लिंग , पाँच स्त्रीलिंग , पाँच नपुंसकलिंग चित्रों को **A3 size sheet** पर चिपकाकर एक कोलाज तैयार करें।

COMPUTER

HOLIDAYS HOMEWORK

SUBJECT-ICT

CLASS V (2023-24)

- Explain different types of Primary memory of a computer System
- What is Secondary memory ? Give Examples of different types of Secondary memory.
- Name the smallest storage unit of a memory ?
- Name different types of Input and Output devices used in your computer Lab.
- Name the storage device used to-:
 1. To submit a Project report file to the teacher for evaluation.
 2. To save a movie file.
 3. To transfer a file from one system to another.
 4. To listen a music while travelling in a car.
- A combination of 4 bits makes a _____.
- A combination of 8 bits makes a _____.
- Computer Memory is measured in _____.
- 1 Byte = _____ bits
- 1 KiloByte(KB) = _____ Bytes
- 1 MegaByte(MB) = _____ KiloBytes
_____ Bytes
- 1 GigaBytes (GB) = _____ MegaBytes
= _____ KiloBytes
= _____ Bytes

What is desktop ? Name the different icons that you see on your desktop.

- PROJECT:- Collect the pictures of various storage devices from different sources like newspaper, magazines and Internet and make a collage in your notebook. Also write the information about them. (4 or 5 lines)