SUMMER VACATION

HOLIDAY HOMEWORK

GRADE – IV

The holiday season is a perfect time to reflect on blessings, and take out ways to make life better for those around us.

Summer vacation is probably the best time of the year for you all. It's time for loads of fun though we cannot go out but getting pampered to no end and of course bonding with distant friends and cousins can be done. A time to relax as well as fruitfully occupy the children in various scholastic and co-scholastic areas. Here are a few suggestions-

* Make your child read Hindi and English story books and children's science magazine as much as possible.

* Encourage them to undertake creative writing, both in Hindi and English. You can tell them to write their experiences about vacation and maintain a daily diary. Even watching good English movies can be an enjoyable learning experience.

* To make them aware of their surroundings ,tell them to watch videos on television channels like Discovery, National Geographic, History and Animal planet.

* Do enhance creative talent, motivate them to draw, paint , prepare a PPT on any family celebration or any activity that interests them.

* Make sure that you spent quality time with your ward. Go for walks with the family. You will realize you have two God's greatest gifts…NATURE and your FAMILY. Do not forget to thank God for these gifts.

* Giving them small responsibility in household chores will make them independent.

* Teach them the importance of moral values in life. Remember the four magic words….PLEASE, THANK YOU, SORRY and EXCUSE ME. Make these a part of your personality.

* Indulge yourself in various games with them.

Our teachers have painstakingly designed interesting projects /assignments for children to be completed during the summer vacation. This would encourage in-depth learning, strengthen concepts and prepare ground for improved academic output. The key purpose of holiday homework is to inculcate 6C's in our children. It aims at encouraging creativity, character building, citizenship, communication, critical thinking and problem-solving and collaboration in the learners.

Parents can download holiday homework from school's website i.e. www.lotusvalley.edu.in or e-care pro app.

NOTICE:-

The school closes for summer vacation on May 29, 2023 and the school reopens on July 4, 2023 with the same timings.

Wish you all a fun filled, safe and healthy holidays ahead !

ASSIGNMENTS

➤ All the assignments are to be done in a separate three in one notebook (classes 1-3) and a thin register (classes 4-8)

➤ The written part should be neatly presented in student's handwriting. Take the help of yourparents if necessarily required.

➤ Remember a well presented 'Holiday Homework' fetches your marks and appreciation of yourteachers and classmates.

➤ Revise all the work done in class till date.

Holiday Homework
Class-IV

English

A (i). Read the given poem and answer the following questions. (Roll No. 1 to 36)

Try Again

*Tis a lesson you should heed,
Try ,try ,try again;
If at first you don't succeed,
Try, try ,try again.
Once or twice though you should fail,
Try again;
If you would at least prevail,
Try again.
If we strive, "tis no disgrace
Though we may not win the race;
What should we do in that case?
Try again.
If you find your task is hard,
Try again.
All that other folks can do,
With your patience shouldn't you?
Only keep this rule in view-..
Try again.

a. Pick out any two qualities from the poem that one must have to be successful.
b. What lesson is the poet trying to teach us through this poem?
c. Your friend is very upset. He shares his feelings with you. Based on what you learnt in this poem, what three things would you advise him. Write it in a paragraph.

(ii) Think of a time when you found something very challenging. It could be something as small as being able to tie your shoelaces to anything more significant as trying to read or write. Write a paragraph in about 120 words describing the challenge.
Hints:
a. What was the challenging task?
b. How did you try to overcome it?
c. How did you feel?
d. Were you successful at the end?
e. If not then what do you think you can now do to be successful?

(iii) Read chapter 1-5 from Literature Reader. Write the character sketch of your favourite character (any one) on an A4 sheet. Decorate it beautifully. (Roll No. 1 to 36)

B. Make a chart on antonyms and synonyms (15 each). Beautifully decorate it. (Roll No. 1 to 18)

C. "Every family has a story to tells". So in your words, narrate the most memorable moment spent with your family on an A3 sheet and paste the picture of that moment if it is possible to make it more creative. (Roll No. 19 to 36)

S.St.

A. Prepare a chart based on any holiday destination you have visited during the summer vacation.

Hint – Location, food, dance and music, flora and fauna, regional language, famous historical sites. (Roll No. 1-18)

B. Machines are the backbone of today's modern and fast life. Collect pictures of different types of machines used in your house and paste them on a chart paper. Write the names of these machines along with their significance in our life.(Roll No. 19-36)

Science

A. "Save and conserve water"

a) Make a poster (A3 size) on "How to save water"

b) Talk to 10 people in your locality, explaining them how to conserve water. Paste at least 2 photographs of your campaign on an A3 sheet. (Roll No. 1-18)

B. Find out domestic and non domestic animals in your vicinity feed them. Click picture and paste them on a half chart paper. State how can we help animals and take a step towards animal conservation. (Roll No. 19-36)

Maths

1. Do multiplication by Lattice method . Any four questions on an A4 sheet. (Roll No. 1-6)
2. Draw a flow chart for divisibility rules of 2,3, 4, 8. (Roll No. 07-12)
3. Draw a flow chart for divisibility rules of 5,6,9, 10. (Roll No. 13-18)
4. Write factors of 20,25 and 15,18 in two different circles, then find their common factors on an A4 sheet. (Roll No. 19-24)
5. Do multiplication by expanded form. Any four questions on an A4 sheet. (Roll No. 25-30)
6. Draw a flow chart on properties of multiplication on an A3 sheet. (Roll No. 31-36)

HIndi
रचनात्मक कार्य

नीचे दी गई गतिविधियों को अपने अनुक्रमांक अनुसार बनाएँ:-

1. घर में पड़े किसी बेकार वरतन या बोतल में पौधा (बीज) रोपण करके उसके विकास प्रक्रिया के विषय में लिखें ।(Roll No. 1-6)

2. विभिन्न पर्यटन स्थलों के विषय में लिखें और उनके चित्र चार्ट पर चिपकाएँ । (Roll No. 07-12)

3. पर्यावरण संरक्षण पर एक पोस्टर बनाएँ। (Roll No. 13-18)

4. भारत के प्रसिद्ध पाँच चित्रकारों के चित्र चिपकाकर उनके विषय में कुछ लाईनें लिखें । (Roll No. 19-24)

5. सर्वनाम की परिभाषा बताते हुए उसके भेदों के विषय में चार्ट बताएँ । (Roll No. 25-30)

6. भारत के पडोसी देशों के चित्र चिपकारकर उनके नाम लिखे । (Roll No. 31-36)

Computer

A. Make a project on types of Memory Devices

B. Describe 'How computer works' on A3 sheet using pictures/diagram.

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Class – IV

Subject – English

Section A – Literature
Ch-1, 2 & 3

1. Read the clue and type in the name of the tree.

   This tree bears large seeds called acorns. _____

2. Fill in the blank with the appropriate word from the story.

   The trees that have shown _____ to the little bird may keep their leaves.

3. Fill in the blank with the appropriate word from the story.

   The oak refused to give away its _____ to anyone.

4. Which tree offered the birds its berries?
   - ○ The Juniper tree
   - ○ The Pine tree
   - ○ The Willow tree

5. The new teacher _____
   - ○ Took us to the museum
   - ○ made tomato soup for my brother

6. Why was the little bird unable to fly with the other birds?
   - ○ It had broken its wing.
   - ○ It had lost its way in the snow and frost.
   - ○ It was hungry and tired.

Write True or False

7. The banyan tree has roots growing down from its branches.
   - ○ True
   - ○ False

   The boat that wins the race gets the honour of going together with the *Palliodam*.

8. The *Palliodam* is a boat that accompanies the boats that carry food.
   - ○ True
   - ○ False

9. The oldest boat race is the Nehru Trophy Boat Race.
   - ○ True
   - ○ False

10. Only the winning boat can sail with the *Palliodam*.
    - ○ True
    - ○ False

Section B – Language

Fill in the blanks

11. Read the sentence.
Mark the highlighted words as countable [C] or uncountable [U] nouns.
We bought five **bottles** of water for the picnic. _____

12. Read the clue and type in the name of the tree.
All parts of this tree can be used for medicinal purposes. _____

13. Form an abstract noun from the word.
Kind - _____

14. Form an abstract noun from the word.
Strong - _____

15. Read the sentence.
Mark the highlighted words as countable [C] or uncountable [U] nouns.
Exercise is good for us. _____

16. Read the sentence.
Mark the highlighted words as countable [C] or uncountable [U] nouns.
All the **children** gathered in the field to watch the match. _____

Multiple choice questions

17. Her new toys are very <u>cheap</u>.

○ pricey   ○ expensive   ○ rare

18. This is the <u>noisiest</u> class in the whole school!

○ silentest   ○ quitest   ○ loudest

19. <u>Decrease</u> the speed of the fan, please!

○ Increase   ○ Up   ○ reduce

20. Read the sentence and identify the abstract noun in it.

Honesty is the best policy.

○ Policy   ○ Honesty   ○ best

21. Choose the correct abstract noun to complete the sentence.

I could not stop my _____ at the circus.

○ laughter   ○ laughing   ○ laugh

22. Choose the correct synonym from the options.

Joyful

○ Terrified   ○ Happy   ○ Upset

23. Choose the correct antonym for the underlined word.

The new king was very <u>cruel</u>.

○ Kind   ○ Nice   ○ Good

Write True or False

24. _____ had broken its wings.

The subject that can be used here is 'The moon'.

○ True   ○ False

25. The leaves of the neem tree are used in medicines.

○ True   ○ False

Class : IV-2022

Subject : Mathematics

Q.1. Multiple choice questions

A. Which of the following numbers is a factor of 24.

  ○ 18　　　　　　　　　　　　　　○ 16

  ○ 11　　　　　　　　　　　　　　○ 8

B If 10 x 1000 is 10, 000, what is 10 x 8000?

  ○ 81,000　　　　　　　　　　　　○ 8, 10,000

  ○ 8,000　　　　　　　　　　　　 ○ 80,000

C. Which one of these is smallest prime number?

  ○ 1　　　　　　　　　　　　　　 ○ 7

  ○ 5　　　　　　　　　　　　　　 ○ 2

D. Which one of the following is the smallest number?

  ○ 17,099　　　　　　　　　　　　○ 17,997

  ○ 25,364　　　　　　　　　　　　○ 25,604

E. What is the product of 6533 × 6?

  ○ 39000　　　　　　　　　　　　○ 36188

  ○ 39198　　　　　　　　　　　　○ 39180

Q.2 Fill in the blanks

A _____ × 1 = 409

B. 512 × 12 × 0 = _____

C. 2340 + (4351 + 7127) = (2340 + _____) + 7127

D. Complete the number pattern: 5683, 5680, 5677, 5674, _____, _____

E. 1 added to the _____5-digit number is 1,00,000. (greatest/smallest)

Q.3. State True or False

A. Identity property means that sum of any number and 0 is the successor of that number.

○ True   ○ False

B. 1 is neither prime nor composite.

○ True   ○ False

C. In 34,560 – 26,140 = 8,420, the minuend is 8,420.

○ True   ○ False

D. The factors of 36 are 2 and 3 only.

○ True   ○ False

E. The rule in the pattern 6450, 6400, 6350 … is '– 500'.

○ True   ○ False

Q.4 Solve the following

A.   Find the sum by rounding off the numbers to the nearest hundred: 5254 + 1309

B.   . Find the factor of 30 using Short Division method.

C.   Find the prime factors of 36 using the factor tree method.

D.   Arrange in descending order.
     6,29,909   6,29,999   6,90,990   6,90,999   6,99,009

Q.5 Spot the error in the following statements and correct them.

i) 29 and 30 are a pair of twin prime numbers.

ii) 2 and 4 are the only consecutive prime numbers.

iii) The common factors of 24 and 12 are 1, 3, 8, 16, and 24.

कक्षा - IV

विषय - हिंदी

1. निम्नलिखित शब्दों की सहायता से रिक्त स्थानों

बीज़िंग, मौखिक भाषा, नौकुचिय ताल, चेरापूंजी, रसोई की सिल, सरकार

(i) बेटी और बबली _____ पर घूमने गए।

(ii) मेघों का सागर _____ में जाकर देखेग

(iii) अवनि मटर का कटोरा _____ से लेकर आई ।

(iv) चीन की राजधानी _____ है।

(v) टीवी पर कार्यक्रम देखना _____ है।

(vi) घर आए अतिथि का सदा आदर (सत्कार) करना चाहिए।

2. दिए गए विकल्पों में से सही उत्तर छाँटकर लेखें:-

(i) डायरी कब लिखी जाती है?

सोने से पहले, जागने के बाद, खाते समय

(ii) 'उदय' का सही अर्थ लिखें

अस्त, व्यस्त, मरत

(iii) शीनू के पापा बहुत प्यार करते हैं, मे सर्वनाम शब्द छाँटकर लिखें

शीनू   पापा   प्यार उसको

(iv) 'पेड' का पर्यायवाची शब्द नहीं है।

तरु,   पहाड़,   वृक्ष

(v) हवा महल' कहाँ पर है ।

गोवा,   ऑस्ट्रेलिया,   जयपुर

(vi) तालाबों में ककड़-पत्थर नही डालने चाहिए' थे शब्द करें।

(vii) जो शब्द संज्ञा के स्थान पर प्रयोग किए जाते है उन्हें क्या कहते है।

संज्ञा,   सर्वनाम,   क्रिया

3. निम्नलिखित वाक्यों में से सही, के सामने (✓) का निशान और गलत के सामने (X) का निशान लगाएं!

(i) 'सुबह' का विलोम शब्द शाम होता है

सत्य ☐   असत्य ☐

(ii) कहावत शब्द का अर्थ होता है सुनी हुई बातें

सत्य ☐   असत्य ☐

(iii) गाय खडी है में संज्ञा शब्द गाय' है

सत्य ☐   असत्य ☐

(iv) वह पढ़ रहा है में सर्वनाम शब्द ' पढ़ना है।

सत्य ☐   असत्य ☐

(v) गाँव में मस्त फसले लहराती है?

सत्य ☐   असत्य ☐

(vi) जिसमें बल होता है - बलवान

सत्य ☐   असत्य ☐

(vii) पता ठिकाना, पत्ता- वेड़ की पतियाँ, श्रुतिसम भिन्नार्थक शब्दों का सही है या नहीं

सत्य ☐   असत्य ☐

(viii) व्यापार में लाभ-हानी तो होते रहते हैं

सत्य ☐   असत्य ☐

Class   : IV
Subject: Social Studies
Multiple choice

1. Which of the following can be studied through a map?

   ○ Forests
   ○ Industries
   ○ Agriculture
   ○ All of these

2. A_____explains the meaning of the symbols and colours used on a map.

   ○ globe
   ○ grid
   ○ scale
   ○ legend

3. Which of these is a union territory?

   ○ Maharashtra
   ○ Uttar Pradesh
   ○ Andhra Pradesh
   ○ Chandigarh

4. Which country lies to the north-west of India?

   ○ Mongolia
   ○ Sri Lanka
   ○ China
   ○ Afghanistan

5. Which of the following symbols shows a hotel?

   ○
   ○
   ○
   ○

Which of the following states is not surrounded by land on all sides?
   ○ Bihar
   ○ Maharashtra
   ○ Madhya Pradesh
   ○ Tripura

Fill in the blanks

6. The Himalayas extend from Ladakh in the north till_____in the east.

7. The_____are very fertile and suitable for growing crops.

8. A_____map shows rivers, mountains, plains, and other landforms.

9. The Great Indian Desert is also called the _____ .

10. Distance is represented on a map with the help of a _____ .

True false

11. India is the seventh largest country in the world.

   ○ True
   ○ False

12. A globe is a drawing of the earth or a part of it on a flat surface.

   ○ True
   ○ False

13. When a country is surrounded by land on all sides, it is called a peninsula.

   ○ True
   ○ False

14. A globe can be used for finding directions.

   ○ True
   ○ False

15. We can use a globe to study the industries of Kolkata in detail.

   ○ True
   ○ False

Short question answers

16. Why is it easy to carry a map anywhere?

17. On a political map of India, mark the following.
   (1) A state which lies in the north-western part of India
   (2) Water bodies that surround India
   (3) Two states in southern part of India
   (4) Two states which lie in the eastern part of India

Long question answers

18. Identify and write the names of the flags of some of India's neighbouring countries.

   a.

   b.

   c.

   d.

   e.

19. What are the essential components of a map? How are they important?

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Class : IV

Subject : Science

Fill in the blanks

1. A boy running on a track is an example of _____ force.

2. Amphibians have _____ feet that help them swim in water.

3. A pull or push acting on an object is called _____.

4. Frogs breathe through _____ when they are on land, and _____ when they are in water.

5. Animals are grouped based on the presence or absence of a _____.

6. _____ are those animals which lack a backbone.

7. The _____ is a thin tube which carries food from the mouth to the stomach.

8. _____ is a liquid which makes the food soft and helps in chewing.

9. The energy obtained from the sun is called _____ energy.

10. The _____ filter blood to remove waste materials as urine.

Write True or False

1. Our kidneys produce sweat. _____

2. Arteries carry blood from the heart to different parts of the body._____

3. Some birds such as kiwis, ostriches, and penguins cannot fly._____

4. A blood vessel is a muscle that pumps blood._____

5. The baby of a lizard is called a tadpole. _____

Short Answer Questions

1. List the different types of simple machines.

2. Name the organ system that helps in the exchange of gases.

3. Why do amphibians have webbed feet?

4. Name the four types of teeth human beings have.

5. What is moulting?

Multiple Choice Questions

1. How many legs does an insect have?

   ○ Two   ○ Four

   ○ Six   ○ Eight

2. Which of the following organ systems is responsible for supplying oxygen and food particles to all parts of the body?

   ○ Circulatory system   ○ Excretory system

   ○ Digestive system   ○ Respiratory system

3. When similar types of tissues come together, what do they form?

   ○ A human body   ○ An organ system

   ○ An organ   ○ A cell

4. Which of the following is not an example of an invertebrate?

   ○ Octopus   ○ Crab

   ○ Lizard   ○ Snail

5. Which of the following organs is not a part of the digestive system?

   ○ Large intestine   ○ Small intestine

   ○ Stomach   ○ Kidney