GURU GOBIND SINGH PUBLIC SCHOOL
SECTOR V/B, BOKARO
SESSION: 2023 - 2024
<u>SUMMER HOLIDAY HOMEWORK</u>

CLASS IV   **Subject- English**

General Instruction –

★ **The Holidays home work must be done in a very neat and presentable manner. Questions must be done in the given sequence.**

★ **The child will be assessed for the presentation, neatness, completion of all the given questions and timely submission.**

★ **For the project, wherever it is mentioned, strictly adhere to the instructions.**

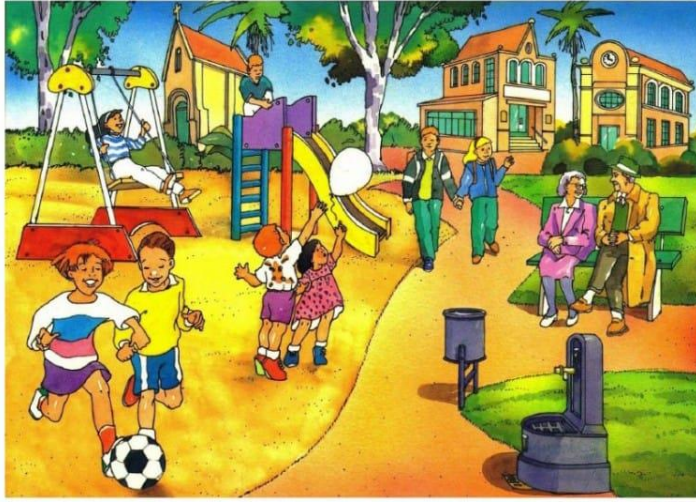★ **Complete the work on A-4 size sheet**

READING SECTION

1. Read the paragraph and answer the questions that follow:

   The natural life span of a domesticated horse is about 25-30 years, which is 10 years less than it was in the wild. You can tell the age of a horse by the number of teeth it has. They get all their teeth by the age of 5, after which those teeth just get longer. The all-round vision of horses is close to 360 degrees. The only place they can't see is directly behind or right in front of them, so standing behind a horse is dangerous. If they sense something behind them, they can kick first and ask questions later! This also means that once they are about four feet away from it they cannot see a jump, and have to rely on memory for its height and size! The horse's two eyes work independently where the horse's ear points is the direction the horse is looking. A horse is able to sleep standing up because it is able to close its leg muscles so that it cannot fall asleep.

   i. What is the life span of a wild horse?

      a) 25-30 years   b) 30-35 years
      c) 35-40 years   d) 40-45 years

   ii. Which body part in a horse helps us to tell its age?

      a) ears   b) tail   c) teeth   d) eyes

   iii. Write the words from the passage which mean the same as:

      a) on your own b) unsafe

   iv. Why is it dangerous to stand behind a horse?
   v. How can we know that in which direction is the horse looking?
   vi. What helps the horse to sleep while standing?

WRITING SECTION

1. Write paragraphs on the following topics:

   a) A visit to a zoo.   b) Rainy season

2. Paste the print-out of the given pictures and write picture compositions on them.

GRAMMAR SECTION

1. Write 20 collective nouns and learn them. For example – A <u>bundle</u> of sticks.
a. Pick the correct word and fill in the blanks:
    a. He is my ___. I love him very much. (brother/sister)
    b. Ramu is a good ___. He always helps the poor. (woman/man)
    c. Chandragupta Maurya was a great ___. (king/queen)
    d. The ___ is a domestic animal. She gives us milk. (bull/cow)
    e. Swami Vivekananda was a great ___. (monk/nun)
    f. The ___ is famous for her acting skills. (hero/heroine)

2. Have fun with vocabulary and discover new words!!
    For Example: Instead of br in brick write: tr, th, st, cl, fl You can make: trick, thick, stick, click, flick
a. Instead of **bl** in bless write: m, I, dr, pr, cr
b. Instead of **g** in grand write: b, h, l, s, st
c. Instead of **t** in tie write : I, p, d
d. Instead of **h** in heel write: f, p, st, wh, kn
e. Instead of **cl** in club write:r, t, h, c, gr
f. Instead of **h** in hook write: b, c, I, t, sh
g. Instead of **c** in card write: h, must, wiz, forw-
h. Instead of **ch** in child write: m, w
i. Instead of **wh** in why write: m, fl, fr, cr
j. Instead of **k** in hook write: d, f, p, t

LITERATURE SECTION

1. Learn all the word meaning of the literature book given in the lesson 1 and 2.

2. Write the poem Mela Menagerie neatly and underline all the animals.

गुरु गोबिंद सिंह पब्लिक स्कूल

जनवृत पाँच / बी, बोकारो इस्पात नगर

सत्र - 2023-24

ग्रीष्मकालीन अवकाश कार्य

कक्षा - 4

विषय - हिन्दी

परियोजना कार्य   : -

1. संज्ञा की परिभाषा और उनके भेद को उदाहरण सहित चार्ट पेपर पर दर्शाएँ।

2. हिंदी महीनों के नाम के सामने उससे संबंधित खान- पान एवं मौसम का चित्र बनाकर चार्ट पेपर पर दर्शाएँ।

3. बिंदियों की सहायता से ब्रेल लिपि तैयार करें।

व्याकरण : -

* वचन बदलो   -   (थैला से गाय तक)

* लिंग बदलें   -   (महिला से नानी तक)

* पर्यायवाची शब्द   - (1से 14 तक)

* विलोम शब्द   -   (1 से 19 तक)

* वाक्यांश के लिए एक शब्द -   1 से 15 तक

* अनेकार्थक शब्द   -   1 से 7 तक

* मुहावरे   -   1 से 10 तक

* हिंदी महीनों के नाम वर्तनी के साथ याद करें।

* हिंदी की गिनती 1 से 50 तक याद करें।

नोट:- उपरोक्त सभी विषयों को व्याकरण की पुस्तिका से याद करें।

<u>पाठ्यपुस्तक से : -</u>

* पाठ 1 से 4 तक के शब्दार्थ, प्रश्न - उत्तर और पुस्तिका के सभी कार्यों को याद करें ।

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Class: IV   **Subject: Mathematics**

Holiday Assignment for Summer Vacation

1. Make a model of Abacus for any 7 digits number.

2. Make a model of clock with working hands.

3. This is a magic square!

Sum of the numbers of each row, column and diagonal is same, which is 20376. Now find the numbers for the blank places and complete the magic square.

6791	?	6795
?	?	?
?	?	6793

4. Make the following two-dimensional shapes with colourful paper and paste.

Square, Rectangle, Triangle, Kite, Circle, Oval.

5. Write and learn multiplication tables from 2 to 20.

6. Composite Mathematics: Chapter 1 (Revision), Exercise 1, solve all problems.

7. Math-e-Magic: Exercise 14 to Exercise 24, complete in book.

8. Practise all Exercises of Composite Mathematics done in your class.

[Note: Q.3 and Q.4 do on A4 size chart paper and put together in a file, Q.5 and Q.6 solve in a thin copy]

Happy Summer Holidays !!

SESSION 2023-24
Holiday assignment of Summer vacation

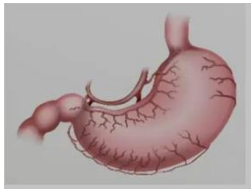**Class:-   4**   **Subject:- Science**

I)   Read the chapters taught in the class .

II)   Learn all New words.

III)   Practice all exercises and learn all question answers taught in the class.

IV)   Draw different kinds of microbes .

V)   Draw a well labelled diagram of human digestive system .

VI)   Make a model of teeth .

VII)   In a chart paper draw all road signs and mention there names .

VIII) In a chart paper paste different types of pieces of clothes and mention there type (cotton,
       silk, woollen) etc .

IX. Multiple choice questions
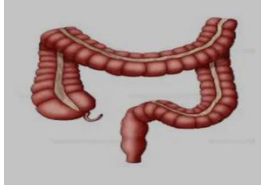
1. What is the order of the organs in the digestive system?
    a) Oesophagus, Stomach, Large intestine, Small intestine, Mouth
    b) Mouth, oesophagus, Stomach, Small intestine, Large intestine
    c) Stomach, Large intestine, oesophagus, Mouth, Small intestine
    d) Mouth, Stomach, oesophagus, Small intestine, Large intestine

2. Where is excess water absorbed into the blood?
    a) Stomach
    b) Large Intestine
    c) Small Intestine
    d) Esophagus

3. Why do we need carbohydrates in our diet?
    a) To get energy
    b) For growth and repair
    c) Help move food through the gut
    d) To grow

4. Where does digestion begin?
    a) Small intestine
    b) Stomach
    c) Mouth
    d) oesophagus

5 What are the five nutrients
    a) calories, carbohydrates, fats, proteins, and vitamins
    b) carbohydrates, fats, minerals, proteins, and vitamins
    c) carbohydrates, proteins, vitamins, sugars, and salts
    d) fibre, fats, minerals , water, salt, Oil

6. What do proteins provide for our bodies
   a) Helps us have energy
   b) Helps our bodies grow and repair itself
   c) Helps us to digest food
   d) Protect us from diseases
7. Which of the following is not a part of the digestive system?
   a) Small intestine
   b) Liver
   c) Kidney
   d) Pancreas
8. .... is the breakdown of large molecules into small ones, so that they can be absorbed.
   a) Diffusion
   b) Absorption
   c) Digestion
   d) Respiration
9. Where is the bile juice produced ?
   a) Liver
   b) Pancreas
   c) Stomach
   d) Mouth
10.Saliva produced in our mouth has enzymes that break down_____.
   a) carbohydrates/ starch into simple sugar
   b) proteins into simpler form
   c) fats into fatty acids
   d) None
11. Saliva produced in our mouth has enzymes that break down_____.
   a) carbohydrates/ starch into simple sugar
   b) proteins into simpler form
   c) fats into fatty acids
   d) None
12 Identify this organ which is a part of the digestive system.

   a) Small Intestine
   b) Large intestine
   c) Stomach
   d) Food pipe
13 Which of the following is correct for proper digestion of food?
   a) Rest after eating food
   b) Eating food in a hurry
   c) Playing soon after eating food
   d) Not eating at fixed times

14. Identify this organ which is a part of the digestive system.

     a. Anus
     b. Small intestine
     c. Large intestine
     d. Food pipe

15 Which of the following food is a good source of roughage (fibre)?
     a. Milk
     b. Meat
     c. Cashew nut
     d. Cabbage

16 Saliva is found in
     a. Anus
     b. Food pipe
     c. Mouth
     d. Small intestine

17 Tongue in our mouth helps to push the food into a thin, long tube called the _____.
     a. Liver
     b. Large intestine
     c. Food pipe
     d. Stomach

18 The food remains in the stomach for up to _____ hours.
     a. one
     b. two
     c. three
     d. four

19 The main function of large intestine is
     a. to absorb digested food
     b. to absorb water
     c. to produce saliva
     d. to digest food

20 Which of the following produces digestive juices?
     a. Stomach
     b. Small intestine
     c. Pancreas
     d. All of these

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Note:-

- **Draw diagrams in A4 chart paper.**
- **Arrange all chart papers in a bamboo file**

GURU GOBIND SINGH PUBLIC SCHOOL

Session 2023-24

HOLIDAY HOME WORK

Subject - Social Science

Class 4

I)   Read the chapters taught in the class .

II)   Make a chart of different states and their capitals.

III)   Practice all exercises and learn all question answers taught in the class.

IV)   Draw the Physical map of India and show different landforms

V)   Using an Atlas or map find out the names of five rivers that flows through more than one country.

VI)   Find out following about your state

   i) Famous dishes, festivals and handicrafts

   ii) Industries
   iii) Places of tourist attractions.

VII)   Make a model or Draw any monument.

Draw diagrams in A4 chart paper.

1. Make the chart of different Generation of computers. (page no. 11)

2. Paste the picture of Father of Modern Computer and write 5 lines about him.

3. Draw or paste the pictures of the following devices and mention the names, year of invention and the name of the scientist who invented it.
    a) Abacus
    b) Napier's Bones
    c) Pascaline
    d) Leibniz Machine
    e) Jacquard's Loom
    f) Difference Engine
    g) Analytical Engine
    h) Tabulating Machine

4. Learn and write the following full forms:
    a) ENIAC
    b) EDVAC
    c) UNIVAC I
    d) IBM
    e) VLSI
    f) AI
    g) IC
    h) ABC

Note: Do all above mentioned work in separate thin copy.

HAPPY HOLIDAY