



GURU GOBIND SINGH PUBLIC SCHOOL

SECTOR V/B, BOKARO

SESSION: 2023 - 2024

SUMMER HOLIDAY HOMEWORK

CLASS: VI

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. Complete all the 5 comprehension given in grammar book.

WRITING SECTION

1. Write a paragraph on "Save Earth Save Life".
2. Write a diary entry on the topic how you spent your vacation.
3. Write a diary entry on the childhood memory that you cherish the most.

GRAMMAR SECTION

1. Learn different forms of regular and irregular verbs given in grammar book from page 234 to 237
2. Learn antonyms and synonyms given from page 187 to 189 in the grammar book.
3. Write ten homophones with their meanings.

LITERATURE SECTION

1. Read the chapter 1, 2 and 3 of your coursebook loudly and mark out the hard words.
2. Learn word meanings and question/answers of the chapters.
3. Complete the exercises given at the end of the chapters.



गुरु गोबिंद सिंह पब्लिक स्कूल

जनवृत्त पाँच / बी, बोकारो इस्पात नगर

सत्र - 2023-24

ग्रीष्मकालीन अवकाश कार्य

कक्षा - 6

विषय - हिन्दी

परियोजना कार्य :-

1. चेहरे की आकृति बनाकर मन के भाव को दर्शाएँ ।
जैसे :- खुशी, दुख आदि । (किन्हीं पाँच) (चार्ट पेपर में)
2. प्रकृति के सुंदर चित्रों को एकत्रित कर कोलाज बनाएँ । (चार्ट पेपर में)
3. रामचंद्र जी के दादा, उनके पिता, उनके भाइयों के नाम तथा उनके पुत्रों के नाम चार्ट पेपर पर वंश-वृक्ष द्वारा दर्शाएँ ।

व्याकरण :-

- * वचन बदलो - पेज न. 44
- * लिंग बदले - पेज न. 37
- * पर्यायवाची शब्द -1 से 18 तक

* विलोम शब्द -अनुज से पवित्र तक

* वाक्यांश के लिए एक शब्द - 1 से 19 तक

* समरूपी भिन्नार्थक शब्द - 1 से 15 तक

* अनेकार्थक शब्द - 1 से 10 तक

* मुहावरे - 1 से 19 तक

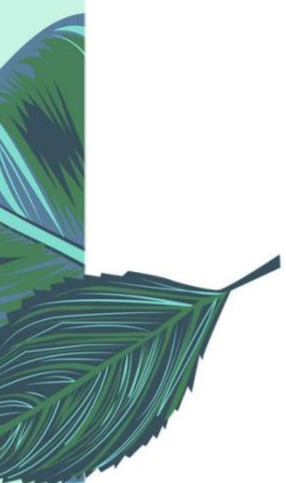
व्याकरण पुस्तिका से दिए गए सभी उपरोक्त कार्य याद करें।

पाठ्यपुस्तक से :-

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









गुरु गोबिंद सिंह पब्लिक स्कूल
सेक्टर- 5/ 'ब', बोकारो इस्पात नगर

संस्कृत ग्रीष्मकालीन अवकाश कार्य

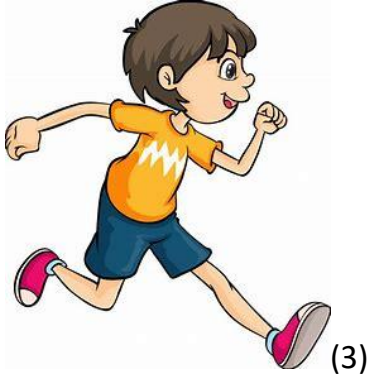
(2023-24)

कक्षा-6

विषय-संस्कृत

प्रश्न (1) दिए गए चित्रों को बनाएं तथा चित्र के आधार पर संस्कृत में वाक्य बनाएं –





प्रश्न (2) दो वृक्ष का चित्र बनाएं एक वृक्ष के पत्तों पर पुलिंग शब्द लिखें दूसरे वृक्ष के पत्तों पर स्त्रीलिंग शब्दों को लिखें। हर वृक्ष पर कम से कम पांच-पांच शब्द होने चाहिए।

प्रश्न (3) निम्नलिखित प्रश्नों का उत्तर एक पद में दें-

- (1) संस्कृत में स्वरों की संख्या कितनी है?
- (2) स्पर्श व्यञ्जन कितने होते हैं?
- (3) अन्तःस्थ वर्ण कितने होते हैं?
- (4) उष्म वर्ण कितने होते हैं?
- (5) भाषा की सबसे छोटी इकाई को क्या कहते हैं?

प्रश्न-(4) निम्नलिखित का दो-दो पर्यायवाची शब्द लिखें।

- (1) वानरः
- (2) नेत्रम्

(3) अध्यापकः

(4) विद्यार्थी

(5) निर्धनः

प्रश्न-(5) निम्नलिखित संख्याओं को संस्कृत में लिखें तथा चित्रों के द्वारा द्रशाएं।

5, 10, 16, 20, 3(पुलिंग में)

प्रश्न-(6) देव, लता एवं फल का शब्दरूप लिखें ।

प्रश्न-(7) गम् एवं पठ् का लृट् लकार में तथा खाद् एवं दृश् का लट् लकार में धातुरूप लिखें।

प्रश्न-(8) निम्नलिखित प्रश्नों का उत्तर संस्कृत में दें।

(1) अश्वः कुत्र धावति?

(2) वृक्षेषु के निवसन्ति?

(3) तडागे के तरन्ति?

(4) त्वम् कदा क्रीडसि?

(5) त्वम् व्यायामं कदा करोषि?

नोट - प्रश्न 1,2 के उत्तर बैम्बो फाइल में तथा 3,4,5,6 कक्षा कार्य कापी में करेंगे ।



Guru Gobind Singh Public School

Sector-5/B, B.S.City



SUMMER VACATION TASK

SESSION: 2023-24

CLASS-6

SUB: COMPUTER

1. Draw the chart of 'Types of Computer Languages', given in page no 7.
2. Draw the chart of 'Types of Translators', given in page no 11.
3. Identify different types of computer languages and write them under the appropriate category.

COBOL	C++	WAVE	Mercurv	SQL	Pascal	OP55
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3GL

4GL

5GL

4. Learn and write the following full forms :
 - HLL
 - LLL
 - FORTRAN
 - COBOL
 - BASIC
 - SQL

Note: Do all above mentioned work in Lab Manual copy.





**GURU GOBIND SINGH PUBLIC SCHOOL
SECTOR-V/B, B.S. CITY**

SESSION 2023-24

Holiday assignment of Summer vacation

Subject:- Physics

Class:- VI

I.Olympiad Class VI Science - Motion and Measurement of Distances .

- 1) 'X' is the comparison of an unknown quantity with a known quantity. Identify 'X'.
(a) Pendulum (b) Measurement (c) Motion (d) Device
- 2) Which of the following is a standard unit of measurement?
(a) Cubit (b) Hand span (c) Meter (d) Palm span
- 3) What is the S.I unit of length?
(a) Millimetre (b) Centimetre (c) Meter (d) Kilometer
- 4) What fraction of a metre is 1 mm?
(a) Thousand (b) Hundred (c) Thousandth (d) Hundredth
- 5) Identify the ascending order of the magnitudes of length.
(a) m, km, mm (b) cm, m, mm (c) mm, m, km (d) cm, km, m
- 6) On what factors does the choice of a length-measuring device depend?
(a) The type of measurement (b) The type of device
(c) The type of surface (d) The type of metric system
- 7) Find the length of the object in the figure given below.
(a) 3.4 units (b) 3.2 units (c) 3.5 units (d) 3.3 unit
- 8) Which type of motion is represented by the plastic ruler shown below?
(a) Circular (b) Translatory (c) Rotatory (d) Vibratory
- 9) How many millimeters make a metre?
(a) 1000 mm (b) 10,000 mm (c) 1,00,000 mm (d) 100 mm
- 10) A test tube measures 125 mm in length. Which of the following is also its correct length?
(a) 1.25 cm (b) 0.125 m (c) 1.25 m (d) 12.5 m
- 11) Which of the following exhibits rotatory motion but not translatory motion?
(a) A ball delivered by a spin bowler (b) A drill that bores a piece of wood.
(c) A spinning wheel (d) The rear wheel of a moving bicycle.
- 12) Which type of motion do the wheels of a moving car exhibit?
(a) Rectilinear (b) Curvilinear
(c) Rotatory and translator (d) Circular and translatory
- 13) A boy plucked the string of a violin. Which type of motion does it exhibit?
(a) Rectilinear (b) Circular (c) Vibratory (d) Both (B) and ©
- 14) What type of motion does a rolling ball exhibit on the ground?
(a) Rotatory motion (b) Translatory motion (c) Periodic motion (d) Both (A) and (B)
- 15) Which unit is used to measure distances between cities?
(a) Kilometer (b) Metre (c) Centimetre (d) Millimetre
- 17) Which of the following is in the increasing order of magnitude of length/distance?
(a) m, cm, km, mm (b) mm, cm, m, km (c) cm, mm, m, km (d) mm, m, cm, km
- 18) Which of the following is NOT the correct measurement of S.I. unit?
(a) 5 m of cloth (b) 20 seconds of time
(c) Surface area of 25 cm² (d) 2 kg of cooking oil
- 19) The length of a tube is 5643 mm. What would be its length when expressed in S.I.units?
(a) 5 m (b) 56 cm (c) 5.3 m (d) 5.643 m
20. Which of the following show movements without changing their place?
(a) Only (i) and (ii) (b) Only (ii) and (iii)
(c) Only (i) and (iii) (d) All the three

- 21) Identify the incorrect statement from the following.
- (a) Curvilinear and rectilinear motions together form translatory motion.
 - (b) Rotatory motion is always oscillatory.
 - (c) Motion of a stone dropped from a roof is rectilinear.
 - (d) Motion of a simple pendulum is periodic.
- 22) The thickness of a dozen coins on a meter scale was found to be 18 cm. What is the thickness of one coin?
- (a) 15 cm (b) 1.2 cm (c) 1.8 mm (d) 15 mm
- 23) Varun strikes a drum which starts vibrating. Identify the motion it exhibits.
- (a) Oscillatory (b) Rotatory (c) Translatory (d) Both (B) and ©
- 24) Which one of the following is accepted as a set of standard units of measurement by scientists all over the world?
- (a) Metric system (b) Yard system (c) Foot system (d) International System of Units
- 25) 1 km has _____mm.
- (a) 1000(b) 100000 (c) 10000(d) 1000000
- 26) Which one of these is not necessary for correct measurements?
- (a) Choosing a suitable device.
 - (b) In order to measure length, the scale should be placed in contact with the object along its length.
 - (c) The eye must be exactly in front of the point where the measurement is to be taken.
 - (d) None of these.
- 27) Which of these is not an example of circular motion?
- (a) movement of an electric fan.
 - (b) movement of a point marked on the blade of an electric fan.
 - (c) movement of a water ball tied to a string and whirled around.
 - (d) both 'b' and 'c'.
- 28) Which one of these shows oscillatory motion?
- (a) movement of a swing (b) movement of a pendulum of a clock
 - (c) both 'a' and 'b' (d) movement of the eardrum when sound waves fall .

II. Complete the questions' answers (taught topics) of exercises of Ch - 10 ' Motion and measurement of distance ' in your C.W note copy.

III. Collect the examples of all types of motion .Write in A4 sized paper .Also make two models of any two types of motion.

Note:- Do I. and II. and arrange it in a file.(Bamboo file or in hand made file).



GURU GOBIND SINGH PUBLIC SCHOOL
SECTOR - V/B, B.S.CITY

SESSION 2023-24

Holiday Assignment of Summer Vacation
Subject:-Chemistry

Class:-6

1. Make a flow chart on the classification of the materials with examples on the basis of given properties.

- a) Appearance
- b) Hardness or softness

2. Collect and paste two pictures of each of the following on a A4 size paper.

- a) Transparent Objects
- b) Translucent Objects
- c) Opaque Objects

3. Perform hands on activity to differentiate between soluble substances ,insoluble substances, miscible liquids and immiscible liquids . Enlist your observation in A4 size paper in tabular form.

4. Collect ten materials and group them on the basis of floating or sinking in water. Enlist your observation in A4 size paper in tabular form.

5. Collect pictures of 10 objects and classify them as living and nonliving objects. Support your answer by justifying why do you think so? Write in A4 size paper.

6. Define the following terms:-

- a) Material
- b) Matter
- c) Density
- d) Soft material
- e) Volume

7. MCQ

A. Which of the following has a metallic lustre?

- a) All materials that have recently cut surfaces
- b) Metals with a newly cut surface
- c) Metals with any type of surface
- d) All materials, regardless of surface

B. Which of the following is a set of translucent materials?

- a) Vegetable oil and sunglasses
- b) Frosted glass and wood
- c) Paper and cardboard
- d) Vegetable oil and cardboard

C. Which of the following is not a benefit of material classification?

- a) Understanding the material from which the object is made.
- b) To facilitate the study of various objects.
- c) Recognise the similarities between the objects.
- d) To make object categorisation difficult.

D. Which of the following is not used for making cooking utensils?

- a) Steel
- b) Aluminium
- c) Silver
- d) Lead

*Note -- Learn Q 6 and revise the related questions from the topic taught from exercise of the book of Ch- Sorting Materials into Groups



GURU GOBIND SINGH PUBLIC SCHOOL
Sector V/B, Bokaro Steel City
SESSION 2023-24

Holiday assignment of Summer vacation
SESSION : 2023-24

Subject :- BIOLOGY

Class:- VI

Olympiad questions

Chapter 1 Food:- where does it come from?

Question 1.

Which of the following is not a food?

- (a) Pulses
- (b) Bread
- (c) Petrol
- (d) Ghee

Question 2.

Food is necessary because

- (a) it provides growth
- (b) it provides energy
- (c) it keeps us healthy
- (d) all of these

Question 3.

Which of the following can be prepared from wheat?

- (a) Idli
- (b) Biryani
- (c) Pun
- (d) None of these

Question 4.

Which of the following can be prepared from rice?

- (a) Bread
- (b) idli
- (c) Sambhar
- (d) Pun

Question 5.

The raw materials used to prepare a dish are called

- (a) pods
- (b) apiculture
- (c) ingredients
- (d) all of these

Question 6.

To prepare boiled rice, we must take

- (a) wheat flour and water
- (b) raw rice and water
- (c) egg and water
- (d) all of these

Question 7.

Sugar comes from which of the following plants?

- (a) Sugar cane
- (b) Banana
- (c) Groundnut
- (d) Paddy

Question 8.

Composition of milk is

- (a) fat, lactose, protein and mineral
- (b) fat, mineral, protein and vitamin
- (c) fat, protein and carbohydrate
- (d) fat, cellulose and carbohydrate

Question 10.

Animal products are rich in

- (a) proteins
- (b) calcium
- (c) minerals
- (d) carbohydrates

Question 12.

Honey contains

- (a) carbohydrates and minerals
- (b) minerals and proteins
- (c) sugar, minerals and enzymes
- (d) lactose, fat and minerals

Question 14.

Which of the following plants store food in their roots?

- (a) Sweet potato
- (b) Brinjal
- (c) Guava
- (d) None of these

Question 16.

Which of the following is herbivore?

- (a) Camel
- (b) Cat
- (c) Dog
- (d) Lion

Question 9.

We get cereals (wheat, rice, maize, etc.) from:

- (a) animals
- (b) plants
- (c) (a) & (b) both
- (d) none of these

Question 11.

Nectars are found in

- (a) flowers
- (b) fruits
- (c) roots
- (d) stems

Question 13.

Which of the following helps in conversion of nectar to honey?

- (a) Human
- (b) Butterfly
- (c) Bees
- (d) None of these

Question 15.

Which of the following is not used for making sprouts?

- (a) Moong
- (b) Moth
- (c) Chana
- (d) Makka

Question 17.

Plant eating animal is termed as

- (a) herbivores
- (b) carnivores
- (c) omnivores
- (d) all of these

Question 18.

Which part of the sweet potato plant is eaten as food?

- (a) Flower
- (b) Root
- (c) Stem
- (d) Leaves

Question 19.

How many types of bees are present in a beehive?

- (a) 2
- (b) 3
- (c) 4
- (d) 5

Question 20.

The part of sugar cane used to make sugar is

- (a) root
- (b) leaf
- (c) stem
- (d) flower

1. Compare food habits with food habits of your friend who lives in Tamil Nadu.
2. Give some examples where two or more parts of a single plant are used as food.
3. Write the names of the plants that provide us:
(i) Vegetables. (ii) Fruits (iii) Cereals. (iv) Pulses (v) Oil
4. Which food are more nutritious sprouts or pulses?
5. Make a list (with pictures) of food items generally taken by people of different regions of India.

6. Case Study Based Question

Bees collect nectar (sweet juices) from flowers, convert it into honey and store it in their hive. Flowers and their nectar may be available only for a part of the year. So, bees store this nectar for their use all through the year. When we find such a beehive sweet liquid that bees collect from flowers to make honey.

- (i) Name the sweet liquid that bees collect from flowers to make honey?
(a) Honey. (b) Nectar. (c) Juice. (d) Beehive
- (ii) Bees collect nectar from fruits of plants?
(a) True. (b) False
- (iii) Humans collect honey from
(a) Nectar. (b) Beehive. (c) Nest (d) Dairy farm
- (iv) Why do bees Store nectar in their hives?



GURU GOBIND SINGH PUBLIC SCHOOL

Sector -5/B, B.S.City

Session: 2023-24

Summer Holiday HomeWork

Class-6

Sub:-Social Science

Note:-

All the Activity work will be done in A4 size chart paper and stick them into a Bamboo file. These work should be submitted when school will be reopen after vacation.

1. Draw/paste the stages of the “ invention of wheels”along with their importance.
2. Art Integrated work; on the topic “A comparative study between the culture of Arunachal Pradesh and Gujarat.”
3. Make a table chart on any planet of your choice incorporating the following points;
 - Characteristics of the planet
 - Size and distance of the planet from the sun in our solar system
 - Satellites of the planets
 - Formation of the planet
4. Write any article, poem or any creative work on the topic “World Environment Day”.
5. Learn all the work done in the notebook.

XXXXX

“HAPPY HOLIDAYS”



Guru Gobind Singh Public School
Sector-V/ B, B. S. City
SUMMER VACATION (Session: 2023 - 24)
Sub- Mathematics

Class- VI

Answer the following Question:

- 1) Prepare a beautiful chart of Indian and international system, up to Crore / Billion.
- 2) Collect information on any of the famous mathematician:
 - a) Aryabhata
 - b) Srinivasan Ramanujan
- 3) Take the printout of Rs.10 and Rs.100 note and paste in your notebook measure their length and breadth and find Area and Perimeter.
- 4) Learn and write the multiplication table on a chart paper.
- 5) Complete the activity 1, 2, 3 and 5 of lab manual.
- 6) Draw Eratosthenes Sieve table (List all numbers from 1 to 100) in A4 size paper.
- 7) Solve in thin copy:
NCERT CLASS 6 : a) Exercise 1.1 and Exercise 1.2
b) Exercise 2.1