

Summer Vacation Task:

Class – VI (Science – Biology)

1. What do you mean by –

a) Herbivore b) Carnivore c) Omnivore

Paste or Draw the picture of any one Herbivore, Carnivore or Omnivore

2. What are the ways of avoiding wastage of food?

3. Give any two examples of the food item which are rich in Carbohydrate, Protein and Fats.

4. Draw the different types of leaf which are found in your locality.

5. What is your favourite food item cooked by your mother at home?
How it is prepared?

1. system from the textbook.

SUMMER VACATION TASK
CLASS-VI(CHEMISTRY)

1. Some terms related to fabrics are jumbled up and given below. Write them in their correct form.

(a) onttoc (b) sinnping

(c) vingwea (d) bisref

2. State whether the following statements are true or false. If false, correct them.

(a) Silk is a plant fibre.

(b) Jute is obtained from the leaves of a plant.

(c) Weaving is a process of arranging two sets of yarn together.

(d) Cotton yarn on burning gives an odour similar to that of a burning paper.

3. The following is an answer given by Boojho to a question asked by his teacher— “Cotton, wool, silk and jute are classified as natural fibres whereas nylon and polyester are classified as synthetic fibres.”

Can you tell what question the teacher has asked?

4. Once, Paheli visited a tailor shop and brought home some cuttings of fabric to study their properties. She took two pieces and found that one of the pieces were shrinking when it was burnt with a candle. However the other did not shrink on burning. Can you help her to find out which of the two was a cotton fabric and which a silk fabric?

5. One way of making fabric from yarn is weaving, what is the other?

6. Boojho with perfect eyesight was finding it difficult to pass a thread through the eye of a needle. What can be the possible reason for this?

10. In ancient times stitching was not known. People used to simply drape the fabrics around different parts of their body. Even today a number of unstitched fabrics are used by both men and women. Can you give four such examples of clothes?

11. Fill in the blanks to complete the life story of cotton fibre.

My parents, cotton plants were grown in _____ soil and _____-climate. The plants bore fruits called _____. I, the cotton fibre was separated from seeds in the cotton bolls by the process of _____. Other cotton fibres and myself were made into yarn by the process of _____. The yarn was _____ to give beautiful colours and then _____ to get cotton fabric.

12. A cotton shirt, before it reaches you, completes a long journey. Elaborate this journey starting from cotton bolls.

13. Describe the two main processes of making fabric from yarn.

VACATION TASK

CLASS VI

PHYSICS

1. What is Transportation? Write the different modes of transports with examples.
2. Name four means of measurement of length used by ancient people.
3. Arrange in increasing order of their magnitude.
1 km,100cm ,10m and 1mm .
4. Write full form of SI unit.
5. What do you mean by measurement? Wite the various modern ways to measure length and mass.
6. Write the conversion table from Km to mm.
7. How can you measure the length of a curved road?
8. Explain the concept of motion and rest with examples.
9. How do the ancient means of measurement differ from present means of measurement?
10. Write the scientific principles involved in walking, writing, sitting and standing.
Explain briefly about each.

SAINIK SCHOOL BHUBANESHWAR

CLASS VI

MATHEMATICS

- The product of a non-zero whole number and its successor is always divisible by _____ .
- The sum of first three common multiples of 3, 4 and 9 is _____
- The number of factors of 36 is _____
- In Indian System of Numeration, write the numbers
61711682, 1866887, 82370023000, 1000000001, 1001, 6730009, 80889, 323023332 using commas .
- Write the above numbers in words in International number system first by putting commas appropriately .
- The smallest 4 digit number with different digits is _____.
- Population of Agra and Aligarh districts in the year 2018 was 36,201, 436 and 29,921,286, respectively. What was the total population of the two districts in that year?
- Estimate the product 5981×4428 by rounding off each number to the nearest (i) tens (ii) hundreds
- Find the product 8739×102 using distributive property.
- Floor of a room measures 4.5 metres \times 3 metres. Find the minimum number of complete square marble slabs of equal size required to cover the entire floor.
- Write in expanded form :
897985768, 2169700004233, 64767923, 40012, 4909, 78974897, 90900909, 101000011, 43977.
- When rounded off to nearest thousands, the number 85642 is _____
- Keeping the place of 6 in the number 6350947 same, the smallest number obtained by rearranging other digits is _____
- Which of the following statements is not true?
(A) Both addition and multiplication are associative for whole numbers.
(B) Zero is the identity for multiplication of whole numbers.
(C) Addition and multiplication both are commutative for whole numbers.
(D) Multiplication is distributive over addition for whole numbers.
- The largest number which always divides the sum of any pair of consecutive odd numbers is _____
- The distance between Sringar and Leh is 422km. The same distance in metres is _____.
- Writing of numbers from the greatest to the smallest is called an arrangement in _____ order.
- By reversing the order of digits of the greatest number made by five different non-zero digits, the new number is the _____ number of five digits.
- By adding 1 to the greatest _____ digit number, we get ten lakh.
- The number five crore twenty three lakh seventy eight thousand four hundred one can be written, using commas, in the Indian System of Numeration as _____.
- Predecessor of 100000 is _____.
- 400 is the predecessor of _____.
- _____ is the successor of the largest 3 digit number.
- If 0 is subtracted from a whole number, then the result is the _____ itself .
- The smallest 6 digit natural number ending in 5 is _____.
- How many 4 digit numbers can be formed using the digits 2,3,4,5,6,7, where repetition is not allowed.
- How many 5 digit numbers can be formed using the digits 1,2,3,4,5,6,7, where repetition is allowed.
- How many 5 digit numbers can be formed using the digits 0,1,2,3,4,5,6,7, 8,9 where repetition is not allowed.
- How many 4 digit numbers can be formed using the digits 0,1,2,3,4,5,6,7, 8,9 where repetition is allowed.
- How many even numbers are there between 1 and 599 ?

Practise Chapter 1- Number system from either of R.S. Aggarwal or R.D. Sharma or any other reference book that you have.

SUMMER VACATION TASK-2019-20

CLASS-6 GEOGRAPHY

- 1) Draw the diagram of a solar system in a chart-paper.**
- 2) Select any one planet of your own choice and write down about it.**
- 3) Name important artificial satellites launched by India and mention their uses.**
- 4) What is the difference between a Moon and a INSAT?**
- 5) Define Orbit, Meteoroids, Celestial bodies, Satellite, Comet.**
- 6) How do people used to determine direction in ancient times?**
- 7) Which is the most recognizable constellation?**
- 8) Who was the first man and women to step on the surface of the moon and when?**
- 9) Which planets have rings around then?**
- 10) Learn and write the names of Prime Minister. President of India and Chief Minister and Governor of all the states.**

VACATIONAL TASK HISTORY(CLASS VI)

- Q.1: Write a brief history about your own locality .
- Q.2: Why is Subhas Chandra Bose famous in the history of India .
(Answer in 150 words minimum)
- Q.3: Why is Mahatma Gandhi called the father of the nation ?
(Answer in 150 words minimum)
- Q.4: Differentiate between “Food gatheres and Food producers”.
- Q.5: How did early man develop agriculture?
- Q.6: Why did the people in ancient times move from one place to another ?
Why do they move from?
- Q.7: How was fire helpful to earlyman?
- Q.8: Write a short note on “Domestication” .
- Q.9: What is the important of rivers in the life style of man ?
- Q.10: Compare the food habits of early man with modern food habits.
- Q.11: Mention the names of three geneartion of your paternal and maternal family.

SUMMER VACATION HOME WORK 2019

CLASS - VI ENGLISH

WRITING:

1. A Letter. (To your friend inviting him to your place for a local festival)
2. An Essay. (How did you spend your summer vacation. 120-150 words)

GRAMMAR: Make notes of the following grammar items with examples.

1. Parts of Speech
2. Nouns: Types with example
3. Adjective: Types with example
4. Write down the Past and Past Participle of the following verbs.

Say-make- go-take-see-know- get-give-Find- think-Tell-show-Leave-Feel-put-bring-
begin

Keep-hold-write-stand-hear-let-mean-set-meet-run-pay-sit-speak- lie-lay-read-
grow-lose

Fall-send—build-understand-draw-break-spend-cut-rise-drive-buy-wear-choose

READING: Read the following chapters and note down the difficult words. Take help of your elders in case of any difficulty.

1. How the Dog Found Himself a New Master
2. The Friendly Mongoose
3. The Shepherd's Treasure
4. Taro's Reward

VACATION TASK

CLASS- 6 (HIGHER HINDI)

१. १०० शब्दों में अनुच्छेद लिखो -

- क. मेरा मित्र
- ख. वृक्षों का महत्व
- ग. होली
- घ. मेरा घर
- ङ. मेरा भारत

२. १०० शब्दों में पत्र लिखो -

- क. आलस से बचने की सलाह देते हुए अपनी छोटी बहन को पत्र ।
- ख. अपनी किसी गलती की वजह से नाराज पिता से क्षमा माँगते हुए पत्र ।
- ग. अपनी कक्षा की विशेषता बताते हुए अपने मित्र को पत्र ।

३. विज्ञापन बनाओ -

- क. घड़ी
- ख. बिसलरी पानी बोतल
- ग. चॉकलेट

४. वह चिड़िया जो कविता के प्रश्न-उत्तर लिखो ।

५. दस शिष्ट व्यवहारों के नाम लिखो ।

६. दस अशिष्ट व्यवहारों के नाम लिखो ।

७. अपने मन से एक कविता लिखने की कोशिश करो ।

८. १० संज्ञाओं के नाम लिखो ।

९. १० सर्वनामों के नाम लिखो ।

१०. बचपन पाठ के कोई २० कठिन शब्दों को तीन-तीन बार लिखो ।

VACATION TASK

CLASS- 6(LOWER HINDI)

१. १० वाक्यों में अनुच्छेद लिखो -

क. मेरा मित्र

ख. मेरा विद्यालय

ग. मेरा आवास

घ. मेरा घर

ड. फल जो मुझे पसंद है

२. ईश-वंदना कविता को सुंदर अक्षरों में लिखो ।

३. हमारा देश कविता को याद करो ।

४. १ से ५० तक गिनती लिखो ।

५. कक्षा में पालन करने वाले दस शिष्ट व्यवहारों के नाम लिखो ।

६. अपने मन से एक कविता लिखने की कोशिश करो ।

७. चित्र बनाकर १० पशु और १० पक्षियों के नाम हिंदी में लिखो ।

SAINIK SCHOOL BHUBANESWAR
SUMMER VACATION TASK – 2019

Class – VI

HIGHER ODIA

୧. ଦିଆଯାଇଥିବା ରଚନା ଲେଖ ।

- (କ) ଆଦର୍ଶ ଛାତ୍ରଜୀବନ
- (ଖ) କର୍ତ୍ତବ୍ୟ ପରାୟଣତା
- (ଗ) ସେବା ପରମର୍ଥ
- (ଘ) ଧୀର ପାଣି ପଥର କାଟେ
- (ଙ) ଓଡ଼ିଶାର ପର୍ବପର୍ବାଣି
- (ଚ) ବର୍ଷାଋତୁରେ ପଲ୍ଲୀର ଦୃଶ୍ୟ
- (ଛ) ଅଶ୍ଵିନୀ ଓ ତା'ର ପ୍ରତିକାର
- (ଜ) ତୁମ ବିଦ୍ୟାଳୟ
- (ଝ) ତୁମ ଗାଁର ପରିବେଶ

୨. ଦରଖାସ୍ତ୍ର ଓ ପତ୍ର ଲେଖ ।

- (କ) ତୁମ ଦେହ ଅସୁସ୍ଥ ଥିବାରୁ ୪ଦିନ ବିଦ୍ୟାଳୟକୁ ଆସିପାରିନାହିଁ, ସେଥିପାଇଁ ଅଧ୍ୟକ୍ଷଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ୍ର ଲେଖ ।
- (ଖ) ବିଦ୍ୟାଳୟ ଛାତ୍ରାବାସରେ ତୁମେ କରାଇଥିବା ଦିନଗୁଡ଼ିକର କଥା ବର୍ଣ୍ଣନା କରି ସାଙ୍ଗ ନିକଟକୁ ପତ୍ର ଲେଖ ।

୩. ହସ୍ତାକ୍ଷର ଖାତା ସଂପୂର୍ଣ୍ଣ କରିବ ।

୪. 'ବର୍ଷା'ର ପ୍ରଶ୍ନ ଉତ୍ତର ଲେଖ ।

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SAINIK SCHOOL BHUBANESWAR
SUMMER VACATION TASK – 2019

Class – VI

LOWER ODIA

1. Write (Odia) Swarabarna 10 times.
2. Write (Odia) Byajanabarna 10 times.
3. 1 to 50 (Odia) write 10 times.
4. Read and write 5 times lesson Tusatusi.
5. Write 10 without Matra sabada.
6. Write 10 ‘ । ’ Matra sabada.
7. Write 10 ‘ ˆ ’ Matra sabada.
8. Write 10 ‘ ୧ ’ Matra sabada.
9. Write 10 ‘ ୨ ’ Matra sabada.
10. Write 10 ‘ ୩ ’ Matra sabada.
11. Try to read lesson ‘Chheli Dare Paniki’ & all question answers ‘Tunatuni’.

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CLASS-6(Computer)

A. Fill in the blanks:

1. _____ language consists of sets of binary numbers i.e 0 and 1.
2. _____ language uses mnemonic codes or symbols.
3. _____ language makes the system portable.
4. An _____ converts a high level language program into machine level language line by line.
5. A program written in the assembly language is called _____.

B. Answer the following:

1. How is Assembly language different from machine language ?
2. What are the features of machine language?
3. Differentiate between high level and low level language ?
4. Differentiat between compiler and interpeter ?
5. What is a programming language ? why is it so called?