

DELHI PUBLIC SCHOOL, BAHADURGARH
SESSION 2020-21
HOLIDAY HOMEWORK
Grade 6

Science

Subject teacher's contact number-7988512259

Ques-1) Complete the given science worksheet in your notebook. The WORKSHEET is based on the following:

Chapter 2 : food and its components (NOTE:- worksheet is given at the last)

Ques-2) Make a chart of following according to your Roll Number .

- I. VITAMINS –sources, deficiency diseases and symptoms (roll no. 1 to 20)
- II. MINERALS –sources, deficiency diseases and symptoms (roll no. 21 to 40)
- III. COMPONENTS OF NUTRIENTS (roll no. 41 to 53)

Ques-3) Imagine you are a dietitians. Prepare a diet chart of yourself. While preparing the chart keep in mind the concept of balance diet. (NOTE- in your notebook)

Ques-4) ACTIVITY-

- Write at least 10 different example of motion you observe in your daily life in notebook.
- Find and Paste on A4 size sheet the different types of fabric present at your home and identify from where it is obtained also write 2 points on each (advantages, uses)

FUN TIME

Ques-5) Watch any one of the following short films (under parents guidance)

- **SKY -BY JOANCHEN**

- **WATER -BY PENELOPE CRUZ**
- **MOTHER NATURE -BY JULIA ROBERTS**

Give the new title of any one short film and write in brief (in 50 words) about the message delivered by the film.

WORKSHEET -1
CHAPTER-: 2
COMPONENTS OF FOOD

A. Fill in the Blanks:

1. The energy producing component of food is_____.
2. A sweet carbohydrate is called_____.
3. _____is rich source of vitamin A.
4. Night- blindness is caused by the deficiency of_____.
5. A diet containing all nutrients in the required proportions is called_____.

B. Correct and rewrite the following statements:

1. Carbohydrates are the components that have sweet taste.
2. Vitamin C is soluble in water.
3. Anaemia is caused by deficiency of iron.
4. Calcium is essential for healthy development of bones and teeth.
5. Grapes are better fruit than banana.

C. Match the following:

Column A

1. Carbohydrate
2. Fluorine
3. Iron
4. Vitamin B1
5. Protein deficiency
6. Vitamin D

Column B

- (i) beriberi
- (ii) Sugar
- (iii) rickets
- (iv) kwashiorkor
- (v) dental caries
- (vi) Anaemia

D. Multiple Choice Questions (MCQs): Choose the correct answer for the following.

1. The major energy supplier component of food is
 - a) Cellulose
 - b) Protein
 - c) Carbohydrate
 - d) Amino acid
2. Which of the following is essential for body growth and formation of new cells?

- a) Carbohydrates
 - b) Protein
 - c) Mineral
 - d) vitamin
3. The ingestible material in the food is known as
- a) Protein
 - b) Fats
 - c) Carbohydrates
 - d) Roughage
4. Oxygen in the body is transported to the tissue by
- a) Haemoglobin
 - b) Plasma
 - c) Diffusion
 - d) All of them
5. Night blindness is caused due to the deficiency of
- a) Vitamin A
 - b) Vitamin B
 - c) Vitamin C
 - d) Vitamin D

E. Answer the following questions in brief:

1. Which component of food is called the body- building food?
2. Name the disease caused by deficiency of iron. What are its symptoms?
3. Why fats are called energy-store in our body?
4. What is meant by balanced diet?
5. Name two sources of complex carbohydrates. Identify the constituent molecules present in them.
6. Name two sources of roughage.
7. Name one disease from which obese people may suffer.
8. Why roughage is important for us?
9. How do we get most of the water needed by our body?

F. Answer the following questions in detail:

1. Describe the role of proteins in our body.
2. Why are glucose called a source of instant energy?
3. Why is intake of more fat than carbohydrates in diet not advisable?
4. Why is the presence of roughage in food essential?
5. Name the symptoms, causes and remedies of night blindness.
6. What is marasmus? What are the symptoms of marasmus?

G. Mind Scrambler

Unscramble each of the following to form a word or term.

- a) URCSVY _____
- b) LCGUESO _____
- c) EOBYITS _____
- d) NTSNTRUIE _____.

Maths

Subject teacher's contact number-8053044343

❖ ACTIVITY: 1

- ❖ *Prepare a monthly house hold budget:*
- ❖ *Total amount sanctioned for house hold expenditure.*
- ❖ *Preparing a list of commodities purchased day wise.*
- ❖ *Find actual Total expenditure at the end of the month.*
- ❖ *Surplus or deficit found.*
- ❖ *Observation& conclusion.*

❖ ACTIVITY: 2



- ❖ *Polygon capture*
 - ❖ *Draw and cut various polygons in different shapes, sizes and colours to make your own art piece.*

 - ❖ **ACTIVITY 3:** *Revise and practise daily 5 sums from topics taught:*
 - ❖ **NUMBER SYSTEM, FACTORS & MULTIPLES, WHOLE NUMBERS & INTEGERS**
 - ❖ **ACTIVITY 4:** *Links for online games will be accessible on Android Phones/PCs/Laptops : <http://goo.gl/vCbihl> - integer calculator*
- Source: www.mathsplayground.com

Social Science

Subject teacher's contact number-9818756589

Civics

1) As per your learning in class make a list of any five states of India showing the following language spoken, food festivals, dance forms, dress worn, religious places etc & write in holiday homework notebook.

OR

Imagine a place where everyone plays the same game, maybe football, eats the same dish for every meal, uses the same colour for all their dresses, sings and hears the same song and even ties their hair in the same fashion. Write a story about a little princess who lives in such an environment in holiday homework notebook (word limit-400 to 500 words).

2) Revise Chapter -1 Understanding diversity and complete your notebook..

Geography

1) Draw a comparative study between Earth and other planets in holiday homework notebook.

2) Revise chapter -1, Our Earth and the solar system..

History

1) Imagine the year is 2111. You are an archaeologist excavating the area around your house. List 10 items you find in the course of excavation.

2) Revise chapter- 1- What, Where, How and When.

Worksheet (to be done in holiday homework notebook)

Tick the correct option.

1) Kerala is famous for its _____

a) Diamond. b) Textile c) Spices

2) The special type of wool produced in Ladakh _____

a) Satush b) Pashmina c) Synthetic wool

3) Ladakh is situated in the Eastern part of _____

a) Himachal Pradesh b) Jammu Kashmir c) Uttar Pradesh

4) Pashmina shawls are chiefly woven in _____

a) Kerala b) Kashmir c) Ladakh

5) The brightest star in the north is _____

a) Pointer Star b) Pole Star c) Saptarishi

6) The largest member of the solar system is the _____

a) Mercury b) Jupiter c) Sun

7) Handwritten records of the past in the form of books are called_____

a) Scripts b) manuscripts c) inscriptions

8) Religious literature is a_____source.

a) Literary b) archaeological c) none of these

9) _____Is called shooting star

a) Satellite. b) Comets. c) Meteors

10) This planet is called Red planet

a) Mars b) Earth c) Venus

Fill in the blanks.

1) _____was used as a symbol of protest against the British rule by the people of India

2) _____Book was written by Jawaharlal Nehru

3) _____differences between people mean the differences in amount of money or wealth they have.

4) _____Is the range of many people or things very different from each other

5) Ladakh is a_____desert

6) Fishing net used in_____are called cheenavala.

7) Writings that are not religious are known as_____literature.

8) The period for which written records are available are called_____

9) _____is known as father of history.

10) _____,_____and_____has rings around it.

State true or false

1) Caste system and gender bias create equality in the society.

2) Climate of a place gives rise to diversity.

3) India's freedom struggle is the best example of unity in diversity.

4) The culture of Ladakh is a mix of both Indian as well as the Tibetan tradition.

- 5) *Wheat and barley are the main crops grown in Ladakh.*
- 6) *The solar system consists of sun and the eight planets.*
- 7) *Indika was written by kautilya.*
- 8) *Coins are valuable source of information.*
- 9) *History is the period for which written records are available.*
- 10) *Hydrogen and helium gases are found on the sun.*

Answer the following.

- 1) *What do you mean by linguistic diversity?*
- 2) *Write a brief note on economic diversity in India.*
- 3) *Name five forms of diversities in India.*
- 4) *List four differences between Ladakh and Kerala.*
- 5) *India's national anthem composed by Rabindranath Tagore is another expression of the unity of India. In what way does the national anthem describe this unity?*
- 6) *Why is earth known as blue planet?*
- 7) *Which is the most famous comet .what is special about it?*
- 8) *What do you mean by geography?*
- 9) *What are artefacts?*
- 10) *Distinguish between inscriptions and manuscripts.*

ENGLISH

Subject teacher's contact number-9812418366

1. WORK TO BE DONE IN ENGLISH GRAMMAR BOOK :-

- *Complete book exercise of L- 1 The sentence - Page no 3 -5*
- *Complete book exercise of L- 2 Subject and Predicate - Page no 7*
- *Complete book exercise of L- 3 Nouns - Page no 10 & 11*
- *Complete book exercise of L- 4 Nouns: Number - Page no 16 & 17*
- *Complete book exercise of L- 5 Nouns : Gender - Page no20*

Subject teacher's contact number-9466906306

दिल्ली पब्लिक स्कूल, बहादुरगढ़

विषय -हिंदी

कक्षा -छह

ग्रीष्मकालीन अवकाश गृह कार्य

नोट :- सभी प्रश्नों को ध्यानपूर्वक पढ़कर उत्तर दें ।

सफाई का विशेष ध्यान रखे ।

प्र.1 दिए गए संकेत-बिंदुओं के आधार पर 100-120 शब्दों में अनुच्छेद लिखिए-

क) मेरे सपनों का भारत

- न्यारा भारत
- आर्थिक रूप से मज़बूत
- सामाजिक बुराइयों से दूर
- मेरा योगदान

ख) पुस्तकालय के लाभ

- विविध पुस्तकों का संग्रह
- पुस्तकें ज्ञान का महत्वपूर्ण साधन
- शांत वातावरण और भरपूर लाम
- पढ़ना अच्छी आदत

खंड 'ख' (व्याकरण)

प्र.2 रिक्त स्थानों की पूर्ति कीजिए—

- क) वह भाषा जो बालक सर्वप्रथम अपनी माता एवं परिवार के सदस्यों से सीखता है, उसे
..... कहा जाता है।
- ख) भाषा के अल्पविकसित रूप को कहा जाता है।
- ग) ज्ञान के संचित कोष को कहते हैं।
- घ) मौखिक ध्वनियों के लिखित रूप के लिए निश्चित किए गए चिह्नों को
..... कहते हैं।
- ङ) लिपि दाईं से बाईं ओर लिखी जाती है।
- च) को 'हिंदी दिवस' के रूप में मनाया जाता है।
- छ) उस मूल ध्वनि को कहते हैं, जिसके और खंड न किए जा सकें।
- ज) श, ष, स, ह व्यंजन कहलाते हैं।
- झ) जिन स्वरों के उच्चारण में सबसे कम समय लगता है, उन्हें स्वर
कहते हैं।
- ञ) ऑ, ज, फ ध्वनियाँ हैं, जिनका विदेशी शब्दों में प्रयोग किया जाता है।

प्र.3 अ) निम्नलिखित शब्दों का वर्ण-विच्छेद कीजिए—

- क) आत्मविश्वास
- ख) संस्कृति
- ग) कल्पना
- घ) शताब्दी
- ङ) भ्रमण
- च) परिश्रमी
- छ) योग्यता
- ज) विज्ञापन

आ) निम्नलिखित वर्णों को जोड़कर शब्द बनाइए—

- क) व्+इ+द्+य्+आ+र्+थ्+ई
- ख) त्+र्+इ+श्+ऊ+ल्+अ
- ग) उ+ज्+ज्+व्+अ+ल्+अ
- घ) प्+र्+अ+स्+अ+न्+न्+अ
- ङ) स्+आं+स्+आ+र्+इ+क्+अ

प्र.4 अ) दिए गए शब्दों से भाववाचक संज्ञा बनाइए—

- क) मानव ख) हँसना
- ग) स्त्री घ) चढ़ना
- ङ) बच्चा च) मेहनती

आ) दिए गए वाक्यों में संज्ञा शब्द रेखांकित करके भेद का नाम लिखिए—

- क) वह बाज़ार जाएगा।
- ख) मैदान में कोई खड़ा है।
- ग) रमेश कपड़े धुलवाएगा।
- घ) सूरदास ने सूरसागर की रचना की थी।
- ङ) रमा की लिखावट सुंदर है।
- च) श्री कृष्ण और सुदामा के बीच मित्रता थी।
- छ) क्रोध ही विनाश का कारण है।

प्र.5 लिंग पहचानकर लिखिए—

- क) कपड़ा ख) रात
- ग) हिंदी घ) यमुना
- ङ) मंगलवार च) गला
- छ) दया ज) पीपल

प्र.6 अ) वचन पहचानकर लिखिए—

- | | | | |
|------------|-------|----------|-------|
| क) जनता | ..... | ख) दर्शन | ..... |
| ग) मंदिर | ..... | घ) सड़क | ..... |
| ङ) वस्तुएँ | ..... | च) प्राण | ..... |

आ) निम्नलिखित वाक्यों में वचन संबंधी अशुद्धियाँ दूर करके वाक्य पुनः लिखिए—

- क) सीता की माताएँ जी आ गईं।
.....
- ख) यह पौराणिक कथा अत्यंत रोचक हैं।
.....
- ग) कुछ पैसा मुझे भी दो।
.....
- घ) वर्षाएँ हो रही है।
.....
- ङ) कक्षा के कुछ छात्र शोर मचाने लगा।
.....

प्र.7 दिए गए शब्दों के विलोम शब्द लिखिए—

- | | | | |
|--------------|-------|------------|-------|
| क) सजीव | ..... | ख) उपस्थित | ..... |
| ग) आयात | ..... | घ) अनुज | ..... |
| ङ) सगुण | ..... | च) परिचित | ..... |
| छ) अतिवृष्टि | ..... | ज) उदय | ..... |
| झ) निंदा | ..... | ञ) सदाचार | ..... |

प्र.8 निम्नलिखित शब्दों के तीन-तीन पर्यायवाची शब्द लिखिए—

- | | | | |
|---------|-------|-------|-------|
| क) पर्व | ..... | ..... | ..... |
| ख) असुर | ..... | ..... | ..... |
| ग) सोना | ..... | ..... | ..... |
| घ) सिंह | ..... | ..... | ..... |

Computer

Subject teacher's contact number-9873179359

1. *What is 'IPO cycle'? Explain with suitable example.*
2. *Explain followings with suitable example.*
 - 1- *Input Device*
 - 2- *Output Device*
 - 3- *Processing Device*
3. *Explain following computer Memories*
 - 1- *Primary or internal memory*
 - 2- *Secondary or External memory*
4. *Explain following types of Software in computer*
 - 1- *System Software*
 - 2- *Application Software*
 - 3- *Utility Software*

Note- Do your HHW in your Computer Notebook only

Subject teacher's contact number-9466135593

दिल्ली पब्लिक स्कूल, बहादुरगढ़
ग्रीष्मावकाशकालीन गृहकार्य
विषय -संस्कृत
कक्षा-6

दिव्यम् भाग-1

प्रथम पाठः - संस्कृत-वर्णमाला

द्वितीयः पाठः - शब्द-परिचयः (संज्ञा) का समस्त अभ्यास याद करके पूरा करो।

व्याकरण

पाठ- 7 शब्दरूपाणि (संज्ञा-सर्वनाम शब्दाः) यादकरके पृष्ठ-58 से 62 तक का अभ्यास किताब में करें।

पाठ- 8 धातुरूपाणि का समस्त अभ्यास पढ़कर पृष्ठ- 86 से 89 तक का अभ्यास किताब में करें।