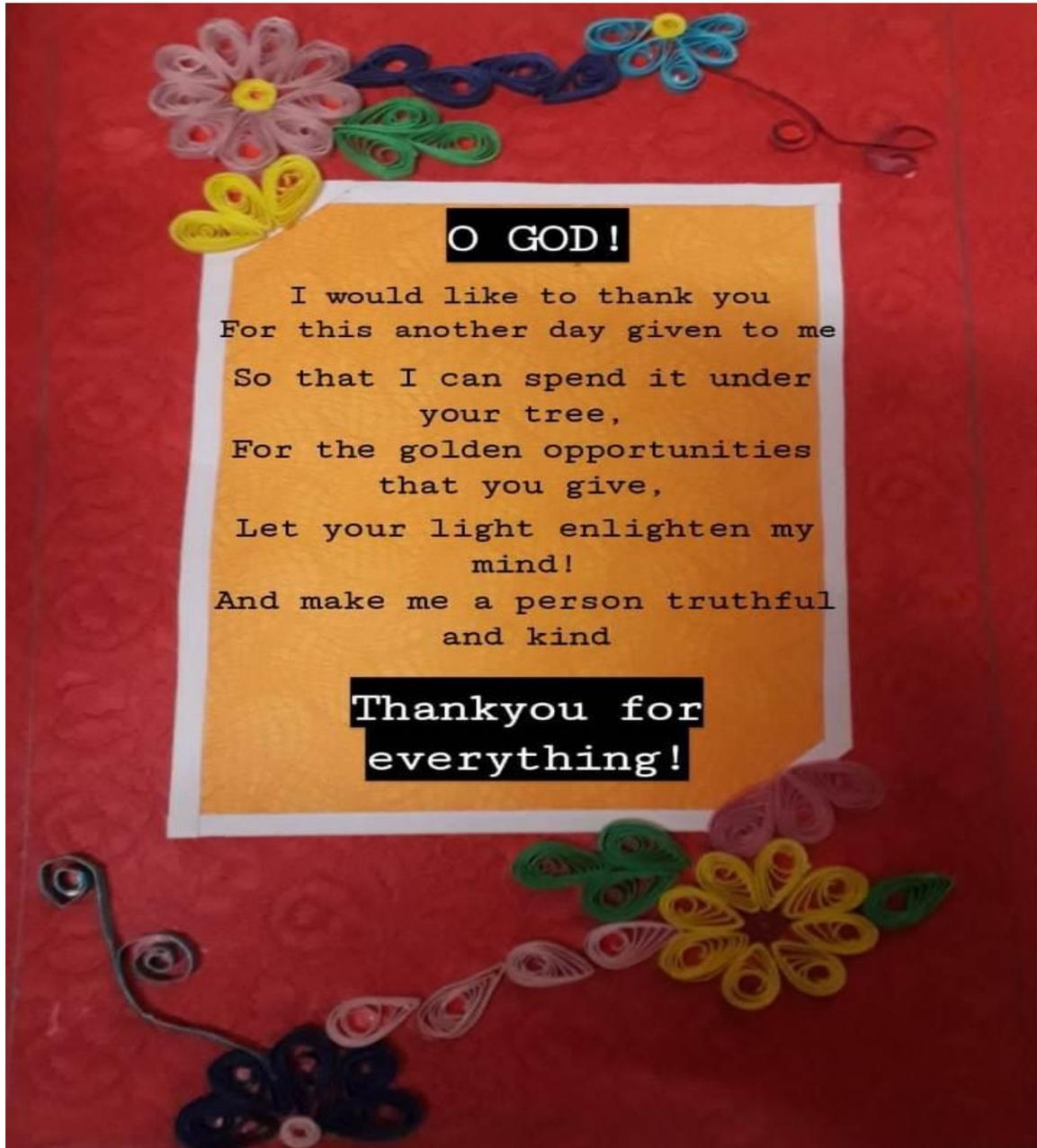


Delhi Public School, Bahadurgarh

Session 2020-2021

Grade VII

Holiday Homework



CLASS TEACHER: MS. PRATIVA SRIVASTAVA & MS. KIRAN DALAL

TABLE OF CONTENT

| S.No. | SUBJECT | SUBJECT TEACHER | CONTACT NO. |
|--------------|----------------|------------------------|--------------------|
| 1. | ENGLISH | Ms. Drishti Dixit | 8950520115 |
| 2. | HINDI | Ms. Kiran Dalal | 9466906306 |
| 3. | MATHS | Ms. Prativa Srivastava | 8053044343 |
| 4. | SCIENCE | Ms. Shweta Rai | 9013649090 |
| 5. | SOCIAL SCIENCE | Ms. Pratibha Choudhury | 9818756589 |
| 6. | COMPUTER | Mr. Manish | 9811800348 |
| 7. | SANSKRIT | Ms. Manju | 9466135593 |

ENGLISH

SUBJECT: ENGLISH

1. Make a kitchen dictionary from minimum 40 ingredients you find in your kitchen. Design its hard cover creatively. Also, try to paste pictures related to the ingredients.

2. Write the below given paragraphs in your fair notebook in 80-100 words. (Try not to take help from internet)

- a) A Train Journey
- b) A Visit to the Hill Station
- c) The Season I like the most
- d) A Friend in need is a friend indeed.
- c) Excessive Use of Mobile Phones

3. Do the below given questions (in fair notebook):

a) You are Asma/Ashish, the head girl/boy of XYZ international school. Your school is soon going to publish the annual magazine next month. Write a notice for the notice board of your school inviting students to submit write-ups.

b) You are Raman/Rama, the head boy/girl of Aurobindo School, Dehradun. Your school is organizing a tour to Rajasthan. Write out a notice inviting students who want to join the tour. Put the notice in the box.

c) You are Kiran, School Captain of Kabir Model School, Rohtak. Write a notice informing the students about a debate competition to be held on 25th September.

d) You are Nikhil, the Head Boy of Chandigarh Public School, Chandigarh. Write a notice on behalf of your school inviting all the grandparents of the students of your school to celebrate World EldersDay.

e) You are Abhaya, the Sports Captain of D.A.V. Model School. Write a notice in 50 words for the school notice board informing the students about the Inter-School basketball match to be played.

3. Learn & write the verb, its participles and forms in fair notebook (at least 50):

EXAMPLE:

| S.No. | Base Form | Past Form | Past Participle Form | s / es/ ies | 'ing' form |
|-------|-----------|-------------|----------------------|-------------|--------------|
| 1 | absorb | absorbed | absorbed | absorbs | absorbing |
| 2 | accept | accepted | accepted | accepts | Accepting |
| 3 | accompany | accompanied | accompanied | accompanies | Accompanying |
| 4 | ache | ached | ached | aches | Aching |
| 5 | achieve | achieved | achieved | achieves | achieving |
| 6 | acquire | acquired | acquired | acquires | acquiring |
| 7 | act | acted | acted | acts | Acting |

HINDI

दिल्ली पब्लिक स्कूल, बहादुरगढ़

विषय -हिंदी

कक्षा - सात

ग्रीष्मकालीन अवकाश गृह कार्य

नोट :- सभी प्रश्नों को ध्यानपूर्वक पढ़कर उत्तर दें ।

सफाई का विशेष ध्यान रखे ।

प्र.1 निम्नलिखित विषयों पर अनुच्छेद लिखिए-

क) पराधीन सपनेहुँ सुख नहीं

- बंधन अप्रिय
- स्वतंत्र होने के प्रयास
- पराधीनता सबसे बड़ा अभिशाप
- मुक्ति में जीवन

ख) बुजुर्ग हमारे मार्गदर्शक

- परिवार का आधार
- बच्चों के संरक्षक
- विरासत में संस्कार
- हमारा कर्तव्य

प्र.2 रिक्त स्थानों की पूर्ति उचित शब्दों से कीजिए—

- क) भाषा के दो रूप होते हैं - और लिखित।
ख) भाषा के क्षेत्रीय रूप को कहा जाता है।
ग) फारसी लिपि से बाईं ओर लिखी जाती है।
घ) धनियाँ लिखने की विधि कहलाती है।
ङ) स्वर के तीन भेद हैं , दीर्घ और ।
च) हिंदी वर्णमाला में ह्रस्व स्वर और दीर्घ स्वर है।
छ) स्पर्श ध्वनियों की संख्या है।
ज) य, र, ल, व व्यंजन हैं।
झ) उष्म व्यंजन , , स, हैं।
ञ) किसी शब्द के वर्णों को अलग - अलग करना कहलाता है।

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

- क) क्षेत्रीय
ख) अनुग्रह
ग) चंचल
घ) शृंगार
ङ) प्रत्यक्ष
च) उज्ज्वल
छ) जिज्ञासा
ज) ऋतु

आ) निम्न वर्ण-विच्छेद का वर्ण संयोजन करके लिखिए –

- क) आ + क् + अ + र् + ष् + अ + ण् + अ
ख) स् + अ + र् + व् + अ + ज् + ज् + अ
ग) प् + र् + अ + क् + र् + इ + य् + आ
घ) र् + आ + ष् + ट् + र् + अ
ङ) श् + र् + अ + म् + इ + क् + अ
च) प् + ऊ + र् + ण् + इ + म् + आ
छ) व् + इ + श् + व् + अ + स् + अ + न् + ई + य् + अ
ज) न् + ऋ + त् + य् + अ

प्र.4 निम्नलिखित शब्दों को उत्पत्ति के आधार पर वर्गीकृत करके उचित स्थान पर लिखिए—

सिनेमा, थैला, मक्षिका, कौआ, स्तंभ, उजला, झुग्गी, चाय,
लकड़ी, अश्रु, कृपण, अँधेरा, मोर, सुबह, जिह्वा, खिड़की,
गैस, पेट, दूध, लीची

- क) तत्सम
ख) तद्भव
ग) देशज
घ) विदेशी

प्र.5 निम्नलिखित शब्दों के दो – दो पर्यायवाची शब्द लिखिए—

- क) समूह
ख) दुख
ग) अतिथि
घ) तरंग
ङ) चमक
च) पक्षी
छ) चाँदनी
ज) तालाब

प्र.6 निम्न शब्दों के विलोम शब्द लिखिए –

- | | | | |
|--------------|-------|------------|-------|
| क) आलस्य | | ख) प्रवेश | |
| ग) विपन्न | | घ) बंधन | |
| ङ) दिवस | | च) निर्मल | |
| छ) प्राकृतिक | | ज) अल्पायु | |

प्र.7 निम्न वाक्यों की पूर्ति कोष्ठक में से उपयुक्त शब्द चुनकर कीजिए –

- क) सभी मनुष्य जाने की कामना करते हैं। (स्वर्ग / सर्ग)
- ख) उस मरीज का शरीर मात्र के समान रह गया। (कंगाल / कंकाल)
- ग) वृक्ष के मत तोड़ो। (पत्ते / पते)
- घ) रोहन के भाई की मेरा भाई सुंदर है। (अपेक्षा / उपेक्षा)
- ङ) मुझे अपने पहुँचना है। (गृह / ग्रह)
- च) आज ठंडी चलेगी। (अनल / अनिल)
- छ) पौधे पर एक लगी दिखाई दी। (कलि / कली)
- ज) मनुष्य अपने ही का फल पाता है। (क्रम / कर्म)

MATHS

SUBJECT: MATHS

ACTIVITY: 1

➤ Mathematics in Flags:

Select flag of India and any (one) other country and investigate some of following:

- ❖ What shapes can you see in it? Can you describe them and their angle?
- ❖ Does the flag have any lines of reflective symmetry, if so how many lines?
- ❖ Can you find any pairs of parallel lines ?If so mark them on your flag.
- ❖ Are there any lines perpendicular to one another?
- ❖ Can you find a way to classify the shapes in your flag?
- ❖ Now design a flag of your own on a A-4 size sheet which has at least two lines of symmetry, geometrical shapes, parallel lines or perpendicular lines.

ACTIVITY : 2

➤ Explore Symmetry : (Draw the other half)

- ❖ **What you Need:** A closed up magazine image or photo of an animal face or a human face. Both sides of the face should be clearly visible, white drawing paper, A ruler, Scissor, Glue or tape and a pencil.

- ❖ **What you do:**

Use a ruler to draw a vertical line down the centre of the face photo; this is a line of symmetry. Cut along the line to create two halves.

1. Glue or tape one side of image to a plain sheet of paper. Do not put any tape or glue on the side where you would be drawing. Leave enough space on the sheet for drawing missing half.
2. Observe the figure and start drawing the other half of the face and observe the symmetry.

ACTIVITY: 3

- ❖ Revise and Practise 8 sums daily from topics given: Integers/ fractions & decimals/ Rational numbers.(In a separate notebook)

ACTIVITY: 4

- ❖ Have fun : links for online games will be accessible on Android Phones/ PCs / Laptops
www.mathplayground.com / www.mathsalamanders.com

SCIENCE

SUBJECT: SCIENCE

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

- **Chapter-4: Heat**

(Note – Worksheet is given at the next page).

Ques-2) Recently you have done gardening activity in which you have grown tomato plant. Write about the changes taken place after 3 weeks (in 50 words) in your notebook . Also write the scientific name of tomato and write any 5 health benefits of tomato.

Ques-3) Make an attractive poster to promote “**blood donation- A noble cause**”.

FUN TIME!!

Ques-4) Watch any two of the following short films (under parental guidance):

- **Water – By Penelope Cruz**
- **Mother Nature- By Julia Roberts**
- **PLANTO- By Akhil Narayanan**

Give the new title of any two movies and write in brief (in 50 words) about the message delivered by the movies.

Ques-5) Prepare your own **vocabulary of chemistry** and write any **50 chemical formulas** by using it

*In case of any query feel free to contact on PHONE NO- 9013649090

WORKSHEET-1

CHAPTER-4

HEAT

A. Fill in the Blanks:

1. _____ do not require any medium.
2. Heat transfer by a process of convection takes place in _____ and _____.
3. Dark- coloured objects are good _____ and good _____.
4. Temperature of a day is measured with _____ thermometer.
5. Cooking is faster in _____ vessels.
6. Temperature is measured in degree _____.

B. Correct and rewrite the following statements:

1. The SI unit of heat is joule.
2. Transfer of heat due to convection occurs in solids.
3. Cooking utensils are made up of metals as they are bad conductor of heat.
4. Heat cannot be seen, it can only be felt.
5. Bad conductors are also called as insulators.

C. Match the following:

Column A

1. Average body temperature
2. Hair and fur of animals

Column B

- (i) Radiation
- (ii) Summer

- | | |
|-----------------------------------|----------------------------|
| 3. Heat from the sun to the earth | (iii) 37° C |
| 4. Light coloured clothes | (iv) Convection |
| 5. Sea breeze and land breeze | (v) Bad conductors of heat |

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

- 1) In liquids, heat transfer takes place by
 - (a) Radiation
 - (b) Conduction
 - (c) Convection
 - (d) None of these
- 2) Some stainless steel frying pans are provided with copper bottoms. The reason for this could be that:
 - (a) Copper bottom makes the pan more durable
 - (b) Such pan appears colourful
 - (c) Copper is a better conductor of heat than stainless steel
 - (d) None of these
- 3) Transfer of heat by conduction process takes place in
 - (a) Liquids only
 - (b) Solids only
 - (c) Gases only
 - (d) All of these.
- 4) Heat energy from the sun reaches us by the process
 - (a) Conduction
 - (b) Convection
 - (c) Radiation
 - (d) Both a and b.
- 5) The woollen clothes keep us warm during winter because
 - A) Wool is an insulator
 - B) Wool is a conductor
 - C) Wool traps air
 - D) Wool has a vacuum.
 - (a) A and B
 - (b) B and C
 - (c) C and D
 - (d) A and C
- 6) The transfer of heat by convection takes place in:
 - (a) Solids and liquids
 - (b) Solids and vacuum
 - (c) Gases and liquids
 - (d) Vacuum and gases
- 8) The process which can transfer heat through the vacuum, as well as air is:
 - (a) Conduction
 - (b) Convection
 - (c) Irradiation
 - (d) Radiation

E. Answer the following questions in brief:

1. What is maximum- minimum thermometer?
2. Why is mercury used as a thermometric fluid?
3. What are the different scales of temperature that are used?
4. What do you mean by radiation?

5. Why do Eskimos live in igloos made of snow?
6. Why do you wear more layers of clothes during winter to keep warmer than wearing just one thick piece of cloth?

F. Answer the following questions in detail:

1. How is temperature measured with a thermometer?
2. Distinguish between clinical and laboratory thermometer.
3. What do you mean by good and bad conductors of heat? Give examples.
4. What are sea breeze and land breeze? Explain.

G. Mind Scrambler

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

- a) NITOEVCNOC _____
- b) EEEZRB _____
- c) EEEHTMMROTR _____
- d) TIONRAAID _____.

SOCIAL SCIENCE

SUBJECT: SOCIAL SCIENCE

History

- 1) Watch Hindi movie lagaan & write the critics of the movie in about 500 to 600 words in holiday homework notebook.
- 2) Read the life history of Prithviraj Chauhan from various sources - books & internet and write in about 500 to 600 words in holiday homework notebook.

OR

Make a list of the important temples of chola empire and collect their picture and other information about them.

- 4) Revise chapter - 2 New Kings and kingdoms.

Geography

- 1) Imagine an ideal environment where you would love to live .Draw the picture of your ideal environment in holiday homework notebook.
- 2) There are a lot of people who dirty environment. When travelling by train people throw empty bottles ,cartons ,leftover food, plastic bags etc out of the window. Write in your holiday homework notebook in 400 to 500 words how do you dispose of such waste articles.
- 3) Revise chapter -1 Environment.

Civics

- 1) The government is promoting many schemes to bridge the gap between the various segment of society .Write about 5 such schemes with proper explanation in your holiday Homework notebook.
- 2) Revise chapter -1 On Equality.

Worksheet

Tick the correct option .

- 1) Who was the most popular Chauhan ruler
a) Prithviraj Chauhan b) Mahmud of ghazni c) Muhammad ghori
- 2) Kings often rewarded grants of land recorded on
a) Copper plates b) Silver plates
- 3) Settlement of peasants are known as _____
a) Nadu. b) uraiyur. c) ur
- 4) Who performed the ritual called hiranya garbha
a) Nagabhata b) Dantidurga c) Harichandra
- 5) _____ is a tax in the form of forced labour.

a) vetti b)prashasti c)kadamai

6) About_____ percent of the Earth's surface is covered with water

a)71 b)69 c)17

7)The blanket of air that envelops the earth is called

a)Hydrosphere b)Atmosphere. c)Lithosphere

8)The French word envenor means to

a)attract b) surround. c) collect

9)Which state was the first to start the midday meal scheme

a)Tamilnadu b)Andhra Pradesh c)Maharashtra

10) which of the following is correct about universal adult franchise

a)All adult citizens have the right to cast vote.

b)Based on the principle of one person one vote.

c)Both a and b.

Fill in the blanks

1) _____wrote Sanskrit poem about the ruler of Kashmir.

2) Kitab ul Hind was written by_____

3) Land gifted to temple was known as_____

4) Mahmud of ghazni raided India_____times.

5) The Indian Constitution recognises every person as_____

6) _____is the most popular form of government in the world.

7) Universal adult franchise is based on the idea of_____

8) Plant and animal kingdom together make_____

9) The domain of water is referred to as_____

10)_____is it trade in which goods are exchanged without the use of money.

State true or false

1) Kanauj was the cause of tripartite struggle.

2) Brahmadeya was looked after by an assembly or Sabha.

3) Temple's were also centres of craft production.

4) Prashastis contain criticism about rulers.

5) Omprakash Valmiki is not a dalit writer.

6) The Indian Constitution recognises every person as equal.

Answer the following questions.

- 1) What was the purpose of performing hiranyagarbha?
- 2) Describe the different type of land mentioned in chola inscriptions.
- 3) Why is universal adult franchise important in a democracy?
- 4) What is mid day meal programme. List out any three of its benefits.
- 5) Why is Hydrosphere important?
- 6) Differentiate between abiotic and biotic environment.
- 7) What is environment?
- 8) Write the significance of atmosphere.

x

x

x

x

COMPUTER

SUBJECT: COMPUTER

1. Rohit's class teacher has asked him to calculate the total and average marks scored by his class students in Term-1 examination. But he doesn't know how to do it? Help him, in completing this task.

OR

2. Make a PowerPoint presentation to explain the type of computer on the basis of its size and uses.

SUBJECT: SANSKRIT

दिल्ली पब्लिक स्कूल, बहादुरगढ़
ग्रीष्मावकाशकालीन गृहकार्य
विषय -संस्कृत
कक्षा-7

दिव्यम् भाग-2

प्रथम पाठः - वार्तालापः

द्वितीयः, तृतीयः, चतुर्थ पाठः - लङ् लकार प्रथमः, मध्यमः, उत्तमः पुरुषः का समस्त अभ्यास याद करके पूरा करो।

व्याकरण

पाठ- 7 शब्दरूपाणि (संज्ञा-सर्वनाम-संख्यावाचक-शब्दाः) पढ़कर पृष्ठ-64 से 67 तक का अभ्यास किताब में करें।

पाठ- 8 धातुरूपाणि का समस्त अभ्यास पढ़कर पृष्ठ- 85 से 88 तक का अभ्यास किताब में करें।