

Himalaya International School

Session (2024-25)

Holiday Homework

Class-VII

Subject-English

- 1. Create 10 sentences having 5 each of Affirmative and Negative forms. Now, frame Question Tags out of these sentences.**
- 2. Read first four Chapters of the novel. Attempt answering all the questions of these chapters in your own words.**
- 3. Imagine you are Nancy. Write a diary describing the characteristics of Pollyanna and also, how you felt when she hugged you tightly.**
- 4. Create a list comprising of 10 Compound words. Try to take words from nature as much as you can and show how these words are formed. Add pictures to make it eye-catching.**
- 5. Frame 10 sentences using alliterative phrases.**
- 6. Do Parts A to H of Chapter-34 (Punctuation and Capital Letters) in Grammar book.**
- 7. Attempt Q2, Q3 and Q4 of Notice Writing given in Page No.189 of the Grammar book. Add necessary details wherever required.**

Note: a) The whole work should be done in separate sheets.

विषय- हिंदी

- 1) रामानंद सागर द्वारा रचित धारावाहिक 'महाभारत' के एपिसोड दूरदर्शन पर देखिए तथा समझिए। महाभारत- की कहानी पढ़िए तथा प्रत्येक अध्याय के पीछे दिए गए प्रश्नों के उत्तर पुस्तक में ही रेखांकित कीजिए।
- 2) निम्नलिखित विषयों पर आधारित नाटक/नाटिका लिखी हुई सभ्मिट करवाएँ।
 - क) वृक्षारोपण का महत्त्व (रोल नम्बर-1 से 5)
 - ख) प्राकृतिक आपदाएँ (रोल नंबर 6 से 10)
 - ग) हास्य नाटिका (रोल नंबर 11 से 15)
 - घ) साफ सफाई का महत्त्व (रोल नंबर 16 से 20)
 - ङ) नारी शक्ति (21 से 27)
- 3) महान लोगों द्वारा किए गए कर्म ही हमारे लिए प्रेरणा के स्रोत बनते हैं। झाँसी की रानी लक्ष्मीबाई के जीवन से जुड़ी जानकारियाँ प्राप्त कीजिए तथा प्रथम स्वतंत्रता संग्राम में उनके द्वारा दिए गए योगदान पर प्रकाश डालते हुए दस प्रश्नों तथा उनके उत्तरों सहित कार्यपत्रक तैयार कीजिए। आवश्यकतानुसार चित्रों से सुसज्जित भी कीजिए।
- 4) अनाथ बच्चों को अनेक समस्याओं से जूझना पड़ता है। हम ऐसे बच्चों की सहायता किस प्रकार कर सकते हैं? अपने विचार लेख के रूप में लिखिए।
- 5) इस भाग दौड़ और महँगाई से भरी जिंदगी में आप अपने माता-पिता की सहायता किस प्रकार करते हैं? लिखें।
- 6) विद्यालय की ओर से आप एयर फोर्स संग्रहालय गए। उसके बारे में अपने दादा जी को डायरी लिखें।
- 7) वेनका की चिट्ठी- कहानी को संवाद रूप में लिखें।

8) आज का मानव पर्यावरण की निरंतर गिरती हुई स्थितियों से चिंतित है। उसे इसके गंभीर परिणाम भी झेलने पड़ रहे हैं। शुद्ध वायु, शुद्ध जल और शुद्ध भोजन उसके लिए दुर्लभ हो गया है। गलत खान पान का असर उसके स्वास्थ्य पर पड़ रहा है। प्रकृति और पर्यावरण की रक्षा-इस समस्या से उबरने का एकमात्र उपाय है। अपने विचार कविता के रूप में लिखें।
आवश्यकतानुसार चित्र भी लगाएँ।

9) गाँव में ताजा अनाज, ताज़ी सब्जियाँ, ताजा घी, दूध, दही आदि आसानी से उपलब्ध हो जाता है, जो शहरों के बड़े से बड़े अमीर को भी नहीं मिल पाता। इस कथन को ध्यान में रखते हुए ग्रामीण और शहरी जीवन का एक तुलनात्मक अध्ययन प्रस्तुत कीजिए।

नोट- सारा कार्य ए-3 साइज शीट पर करें।

Subject – Mathematics

I Practice Assignment:

Q.1 Subtract the sum of -1878 and 878 from 2000.

Q.2 Two golfers Shiv and Danish played 6 rounds over three days. Look at the scores given below and find out who took more shots and by how many.

	R1	R2	R3	R4	R5	R6
Shiv	+6	+5	+3	-1	-1	-2
Danish	-3	+3	-3	-3	+5	+6

Q.3 Verify: $[(-4) \times (-7)] \times (-2) = (-4) \times [(-7) \times (-2)]$

Q.4 Find the following products using distributive law.

- i) 18×24 ii) $(-25) \times 37$ iii) $(-44) \times 6 - 44 \times (-4)$

Q.5 In a class test containing 20 questions, 3 marks are given for every correct answer and (-1) mark is given for every incorrect answer.

a) Jordan attempts only 9 questions and gets all of them correct. What is his total score?

b) Shalini attempts all questions but gets 11 answers correct. What is her total score?

Q.6 At 4 a.m., the temperature of the city was -2° C and after 6 hours, it was 5° C.

a) Find the rise in temperature.

b) The temperature of another city was 3° C higher than that of this city at 4 a.m. What is the temperature of the other city at 4.a.m.

Q.7 A student lives 5 km away from his school. He travels $\frac{3}{5}$ of the total distance by bus and walks the remaining distance. How far does he travel by bus?

Q.8 Rani has one-fourth part of a watermelon. She wants to distribute it equally among three children. How much does each child get?

Q.9 The distance between Aizawl and Reiek is 29.67 km. If a cyclist covers 12.9 km per hour, then how much time will he take to travel from Aizawl to Reiek?

Q.10 The side of an equilateral triangle is 3.6 m. What is its perimeter?

Q.11 Rushita takes 0.5 hours to walk from her home to her school and then back. How many hours does she spend walking in a week, considering Sunday is a holiday?

Q.12 What number should be multiplied with $\frac{4}{3}$ to get $\frac{5}{3}$?

Q.13 Divide the following:

- i) $8.125 \div 2.5$ ii) $78 \div 6.5$ iii) $30\frac{1}{2} \div 6\frac{1}{4}$ iv) $5\frac{3}{2} \div \frac{3}{5}$

Q.14 Write four rational numbers equivalent to $\frac{2}{7}$.

Q.15 Is $\frac{4}{9}$ greater than $\frac{-5}{8}$? Justify.

Q.16 Find four rational numbers between $\frac{1}{3}$ and $\frac{3}{4}$.

Q.17 Arrange the following rational numbers in ascending order.

$$\frac{-11}{12}, \frac{3}{5}, \frac{-13}{12}, \frac{7}{10}$$

Q.18 Simplify:

i) $\frac{-18}{25} \times \frac{10}{-9}$ ii) $\frac{-7}{8} + \frac{-3}{-4}$ iii) $\frac{5}{11} - \left(\frac{-7}{3}\right)$ iv) $\frac{6}{5} \div (-12)$

Q.19 Shanaya lives $\frac{2}{3}$ Km towards north of the school and Pankaj lives $\frac{3}{5}$ km towards south of the school. Who has to walk a longer distance to reach school and by how much?

Q.20 Danish completes his work in $\frac{7}{9}$ days. Arun takes $\frac{3}{2}$ times more time than Danish to finish his work. Find the number of days that Arun needs to complete his work.

II A study room is an area or a room in a house which is meant for activities like paperwork, computer work or reading. Design a model containing bookshelf, study table, a chair etc. using 3-D shapes.

III Learn and write tables from 11 to 25.

Note : The whole work should be done in a separate notebook.

Subject-Science

1. In summer, we prefer light-coloured clothes and eat light food and in winter, we usually wear dark-coloured clothes and eat heavy food. Explain why?

2. Make a working model on one of the following topics :

. Joints

.electric circuit

.water cycle
.nitrogen cycle
.solar system

3. Make chart according to the given Roll Nos.:

- Human Digestive System - Roll No. 1 to 5**
- Human Respiration – Roll No. 6 to 10**
- Human Excretory System – Roll No. 11 to 15**
- Human Circulatory System – Roll No. 16 to 20**
- Plant Reproductive Organs – Roll No. 21 to 26**

4. Make a project report on different types of plants and explain their modes of nutrition.

5. What precautions you will take to boost your immune system?

6. Draw the diagrams of different major lab equipment used in Science lab.

7. Complete the assignment sheet on heat and its effects.

Assignment Sheet
Chapter-3(Heat and its Effects)

Choose The Correct Answer.

(i). Temperature of human body is:

- a) 100°C**
- b) 0°C**
- c) 37°C**
- d) 98°C**

(ii). Which is bad conductor of heat:

- a) Aluminium**
- b) Iron**
- c) Copper**
- d) Wood**

(iii). One litre of water at 30°C is mixed with one litre of water at 50C. Then temperature of mixture will be:

- a) 80°C**
- b) More than 50°C but less than 80°C**
- c) 20°C**
- d) Between 30°C and 50°C**

(iv). A wooden spoon is dipped in a cup of ice-cream. Its other end:

- a) becomes cold by the process of conduction**
- b) becomes cold by the process of convection**
- c) becomes cold by the process of radiation**
- d) Does not become cold**

(v). Land breeze is:

- a) Cool air from land to sea**
- b) Cool air from sea to land**
- c) Hot air from land to sea**
- d) Hot air from sea to land**

(vi) Name the device which is used to measure the hotness or coldness of an object.

- a) Pico meter**
- b) Barometer**
- c) Manometer**
- d) Thermometer**

(vii) Which one is filled in the bulb of a thermometer?

- a) Mercury**
- b) Lead**
- c) Copper**
- d) Silver**

(vii) Heat always flows

- a) from a colder object to a hotter object
- b) from a hotter object to a colder object
- c) in both the directions
- d) heat never flows from one object to other

(ix) Conduction is the method of transfer of heat in

- a) liquids
- b) solids
- c) gases
- d) vacuum

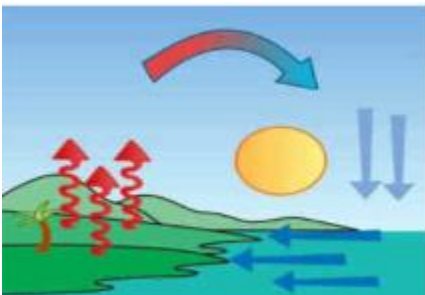
(x) Heat from the sun reaches to the earth by

- a) radiation
- b) conduction
- c) convection
- d) all of these

(xi) Paheli and Boojho measured their body temperature. Paheli found Her's to be 98.6°F and Boojho recorded 37°C. Which of the following statement is true?

- a) Paheli has a higher body temperature than Boojho.
- b) Paheli has a lower body temperature than Boojho.
- c) Both have normal body temperature.
- d) Both are suffering from fever.

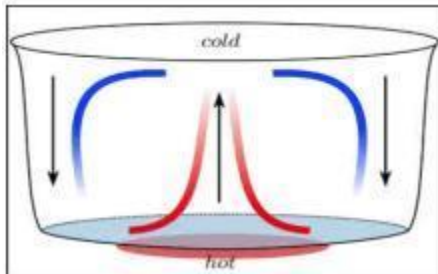
(xii) Examine the image and identify the phenomenon –



- a) Conduction

- b) Land breeze
- c) Sea breeze
- d) Both b and c

(xiii) Examine the image and identify the phenomenon which is occurring inside the pot-



- a) Convection
- b) Conduction
- c) Heating
- d) Evaporation

(xiv) A marble tile would feel cold as compared to a wooden tile on a winter morning because the marble tile

- a) is a better conductor of heat than the wooden tile.
- b) is polished while the wooden tile is not polished.
- c) reflects more heat than wooden tile.
- d) is a poor conductor of heat than the wooden tile.

(xv) A beggar wrapped himself with a few layers of newspaper on a cold winter night. This helped him to keep himself warm because

- a) friction between the layers of newspaper produces heat.
- b) air trapped between the layers of newspaper is a bad conductor of heat.
- c) newspaper is a conductor of heat.
- d) newspaper is at a higher temperature than the temperature of the surrounding.

(xvi) Boojho has three thermometers as shown in Figure 4.1. He wants to measure the temperature of his body and that of boiling water. Which thermometer (s) should he choose?



(i)



(ii)



(iii)

- a) Thermometer (i) or (iii) for measuring body temperature and (ii) for measuring the temperature of boiling water.
- b) Thermometer (i) for measuring the temperature of both.
- c) Thermometer (ii) for measuring the temperature of both.
- d) Thermometer (iii) for measuring the temperature of both.

(xvii) Figure (a–d) shows the readings on four different thermometers. Indicate which of the reading shows the normal human body temperature?



(b)



(c)



(d)

Subject – Social Science

Note: Do the holiday homework in separate notebook.

Q1. Read the following case carefully and answer the following questions that follows:

The Earth has many layers and each has its own distinct characteristic. The study of seismic waves has revealed three main layers of the Earth's interior. They are the crust, the mantle and the core. The Rock cycle is a relationship between the three types of rocks-igneous, sedimentary and metamorphic.

Q(i) Give any two examples of Igneous rocks.

Q(ii) Write any one salient feature of minerals.

Q(iii) The temperature in the inner core can get as high as _____.

Q(iv) Identify this picture.



Q2. Read the following source carefully and answer the following questions that follows:

In India, the medieval period stretched from 8th century to 18th century CE. It began with the Turkish invasion. This period witnessed the development of modern Hinduism, the decline of Buddhism in India and establishment of Islam in the subcontinent. Associated with these changes in the religious make-up of Indian society were important developments in art, architecture and literature.

Q(i) What was the importance of coins in Medieval period?

Q(ii) Define Chronicles in one line.

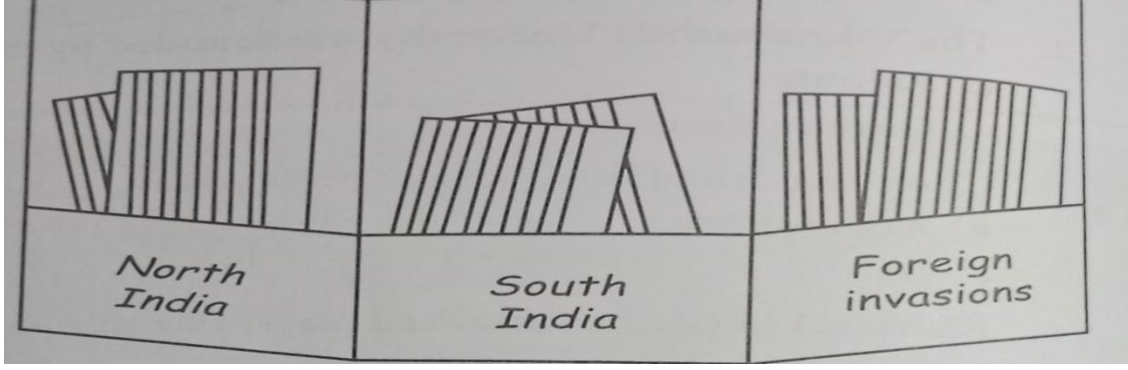
Q(iii) Who were kayasthas?

Q(iv) The earliest African traveller who visited medieval India was _____.

Q3. Draw a poster on “Women change the World”.

Q4. Design a Preamble for your school abiding to all rights and duties of students in school. You can take hint from Preamble of Constitution of India.

Q5. Make a three-pocket book and record notes about the people, places and events that happened in north, south and foreign invasion.



Q6. (b) On an outline Political map of India mark and label with colourful pencil.

Extreme cold climate states
Extreme hot climate states
Coastal states
Moderate climate states

विषय: - संस्कृत

निर्देश-कार्य साफ व सुन्दर लेख में करें।

1. पञ्च सूक्तिनाम् अर्थसहितं A-4 पत्रे लिखत ।
2. मम परिचयः सचित्रम् उत्तरपुस्तिकायाः लिखत।

3. किम् (पुल्लिङ्ग, स्त्रीलिङ्ग नपुंसकलिङ्ग)शब्दरूपाणां, नम् (लट्,लृट्,लङ् लकारः) धातुः च उत्तरपुस्तिकायां लिखित्वा स्मरतु।
4. मासानाम् नामानि संस्कृतभाषायाः उत्तरपुस्तिकायाः लिखत ।
5. यात्रा-विवरण-विषये पञ्चवाक्यानि लिखत।
6. पूर्व-अर्धवार्षिक-परीक्षायाः पाठक्रमस्य पुनरावृत्तिः कुरुत।

Subject - French

Note : Students have to make a A4 size sheet folder .

Q1 . Draw the picture of face with all the parts and features being labeled in french on one side .

Q2 Write the following in french .

- A) 20 adjectifs (nationalité/couleur/ex.petit,gros etc)
- B) 20 nouns with gender
- C) 5 'ER' verbs
- D) 5'IR'verbs

Q3 Learn and write in french .

- A) 10 Body parts
- B) 10 vegetables
- C) 10 animals
- D) 10 fruits

Q4 Conjuguez les verbs suivant .

- A) Être

- B) Avoir**
- C) Aller**
- D) Regarder**
- E) Parler**

Subject-Computer

- 1) Prepare a “to - do list” on excel. Manage your task according to priority or due date and add task name for the first week of the vacation.**
- 2) Prepare a poster on A3 Size sheet showcasing Home Tags.**
- 3) Prepare a PPT on “Computer Virus and Protection”. (Maximum 10 slides)**
- 4) Do any 5 questions of binary conversion and decimal conversion.**
- 5) Prepare a chart on uses of sorting feature in excel.**

Subject-Art

Do the given pages in drawing file.

- Book Page no. 22 (Leaves)**
- Book Page no. 30 (Maple tree)**

Make any traditional art on A3 size white sheet

Eg – Gond art , Madhubani art , Warli art etc .

