



Holiday Homework: Class-VII

Important Instructions:

- *The holiday homework will be assessed as internal assessment.*
 - *All the home assignments provided through WhatsApp must be completed.*
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English

Your holiday homework this year is a fine blend of all the aspects of the language. It has been designed to ensure that you learn with fun.

1. Write a short funny/moral giving poetry on any of the following topics on an A4 /chart paper sheet and draw/paste attractive pictures:

- Seasons
- Friendship
- Nature
- Books
- Love for animals
- Kindness
- Holiday
- Food

2. Make a display card of A4 size:

a) Use an A4 size sheet/chart paper of white/ green/ yellow/ light blue colour.

b) Read and explore about the given writers –

- Sarojini Naidu
- Arundhati Ray
- Mulkraj Anand
- Kiran Desai
- Dr. A P J Abdul Kalam
- Anita Desai
- Amitav Ghosh
- Salman Rushdie
- R K Narayan
- Rabindranath Tagore
- Jumpa Lahiri
- Ruskin Bond
- Raja Rao
- Arvind Adiga

c) On the sheets, provide the following information about the author-• Date of birth, name of parents & education • Popular works • Awards received. Laminate the card and present it beautifully.

3. Make a beautiful bookmark for your Literature reader. Decorate it and write an inspirational quotation which inspires you. Get the bookmark laminated.

4. Under ‘Project COVID-19’ draft a descriptive essay on ‘FACTS ABOUT COVID-19’. Include the following in your essay:

- i. What is COVID-19?
- ii. What are the symptoms of COVID-19?
- iii. How does COVID-19 spread?
- iv. Who is most at risk?
- v. What is the treatment for COVID-19?
- vi. How can the spread of COVID-19 be slowed down or prevented?

5. Learn the given topics from the links provided and practice them in your English notebook:

a. Tense: <https://www.learnbse.in/cbse-class-10-english-grammar-tenses/>

<https://youtu.be/cYAaGmICm3U>

<https://youtu.be/pXZtRXpGNck>

b. Clauses: <https://www.learnbse.in/cbse-class-10-english-grammar-clauses/>

https://youtu.be/_jTydIA2Nno

c. Preposition: <https://www.learnbse.in/cbse-class-10-english-grammar-prepositions/>

<https://www.cbsetuts.com/cbse-class-6-english-grammar-correct-uses-prepositions/>

<https://youtu.be/acTeYV9fLCs>

d. Subject – Verb Concord (Agreement): <https://www.learnbse.in/cbse-class-10-english-grammar-subject-verb-concord/>

<https://www.toppr.com/guides/english/verb/subject-verb-concord/>

<https://youtu.be/Hi4F7USqWAY>, https://youtu.be/5_1BRq9iil0

Note: It's a part of internal assessment. So, it has to be done diligently and must be produced when asked for submission.

Hindi

१) जल या वायु प्रदूषण को रोकने के लिए आपके पास क्या उपाय है चित्र के द्वारा समझाते हुए लिखिए
|(दस से पन्द्रह पंक्तियों में)

२) अपने मित्र के जन्मदिवस पर शुभकामना संदेश लिखते हुए एक सुंदर सा कार्ड बनाइए।(कार्ड में मित्र का नाम नहीं लिखना है, सिर्फ सन्देश लिखना है)

३) दो-दो बुकमार्क बनाइए जिसमें महात्मा गाँधी, ए.पी.जे. अब्दुल कलाम के सुविचार लिखे हों।

४) कबीर दास, तुलसी दास तथा रहीम दास के एक-एक दोहे को कलात्मक ढंग से लिखें।

५) ONLINE HOME ASSIMENTS का अभ्यास कीजिए।

६) रामायण के कोई दो पात्रों के विषय में लिखिए जिनसे आप प्रेरित हैं। दो पात्र में एक स्त्री तथा एक पुरुष पात्र होना चाहिए।

Sanskrit

प्रश्न 1. संस्कृत में कोई दो श्लोक (पीयूष-बिंदवः) का सस्वर वाचन करते हुए वीडियो बनाइये।

प्रश्न 2. छात्र-प्रतिज्ञा (संस्कृत) शुद्ध व स्वच्छ रूप में लिखकर याद करें।

प्रश्न 3. 1 से 50 तक संख्यावाची शब्द लिखें।

प्रश्न 4. अपने (स्वयं) तथा माता के बीच हुए संवाद को संस्कृत में लिखिए।

प्रश्न 5. चित्र वर्णन कीजिये- (8 वाक्यों में)

प्रश्न 5.(i) असमद्(उभयलिंग), युष्मद्(उभयलिंग) तत्(पुल्लिंग, स्त्रीलिंग, नपुंसकलिंग)
शब्दरूप लिखकर याद करें।

(ii) नम् धातु का धातुरूप लट्लकार, लृट्लकार, लंगलकार, लोट्लकार तथा विधिलिंगलकार में लिखें।

Mathematics

Activity1: Just for fun

Copy and complete the magic square. Fill in the square using numbers from 8 to 23 without repeating. The numbers should be arranged in such a way that the sum of the numbers horizontally, vertically and diagonally adds up to 62.

	<i>10</i>		<i>20</i>
<i>12</i>		<i>18</i>	
	<i>13</i>		<i>19</i>
<i>11</i>		<i>21</i>	

Activity2: Making a shopping bill

Help your mother to make the bill.

GENERAL Department Stores (grocery section)

Item	Quantity	Amount
Rice	1 Kg	Rs 35.00
Rice basmati	1 Kg	Rs 42.00
Dal	1 Kg	Rs 78.00
Tamarind	1 Kg	Rs 47.00
Chillies	100g	Rs 11.00
Sunflower oil	1 Kg	Rs 86.00
Coffee	1 Kg	Rs 220.00
Tea	1 Kg	Rs 180.00
Juice	Per bottle	Rs 45.00
Eggs	Per dozen	Rs 60.00
jam	250 gm	Rs 34.00

Here is the mother's grocery list (copy and complete the table)

S.no	Item	Quantity	cost
1.	Rice	50 kg	
2.	Sunflower oil	5 kg	
3.	Juice	2 bottles	
4.	Rice (basmati)	10 kg	
5.	Coffee	500 gm	
6.	Jam	$\frac{1}{2}$ kg	
7.	Dal	5 kg	
8.	Eggs	$\frac{1}{2}$ dozen	
Total cost			

STORY PROBLEMS WITH INTEGERS

Read carefully and solve.

1. When Steve woke up. His temperature was 102° F. Two hours later it was 3° lower. What was his temperature then?
2. An elevator is on the twentieth floor. It goes down 11 floors and then up 5 floors. What floor is the elevator on now?
3. A deep-sea exploring ship is pulling up a diver at the rate of 25 feet per minute. The diver is 200 feet below sea level. How deep was the diver 10 minutes ago?
4. If it is 5° outside and the temperature will drop 17° in the next six hours, how cold will it get?
5. Josie has \$47 left on her checking account. If she writes a check for \$55, what will Josie's balance be?
6. Joe is playing a game with a regular die. If the number that turns up is even, he will gain 5 times the number that comes up. If it is odd, he will lose 10 times the number that comes up. He tosses a 3. Express the results as an integer.
7. It will be -12° tonight. The weatherman predicts it will be 25° warmer by noon tomorrow. What will the temperature be by noon tomorrow?
8. The average temperature at the South Pole is -45° F. The average temperature on the Equator is 92° F. How much warmer is the average temperature on the Equator than at the South Pole?
9. Felix reported that the coldest day on record for his town was five times colder than yesterday's temperature, -4° C. What was the temperature of the coldest day on record in Felix's town?
10. The elevation of Mt. Everest is 29,028 feet. The elevation of the Dead Sea is -485 feet. What is the difference in the elevation between Mt. Everest and the Dead Sea?

11. A scuba diver swam 96 feet beneath the surface of the lake. He then climbs up 49 feet. What is his depth now?
12. The temperature was -3°C last night. It is now -4°C . What was the change in temperature?
13. While watching a football game, Lin Chow decided to list yardage gained as positive integers and yardage lost as negative integers. After these plays, Lin recorded 14, -7 , and 9. What was the net gain or loss?
14. Pythagoras was born about 582 BC. Isaac Newton was born in 1643 AD. How many years apart were they born.?
15. Sonny has \$75 to spend. The purchase he wants to make requires \$93. If he borrows the extra money that he needs, how much does he need to borrow?
16. Two golfers completed one round of golf. The first golfer had a score of $+6$ and the second golfer had a score of -3 . How many more shots did the first golfer take?
17. What is the balance as a result of having a credit of \$84 and a debit of \$29?
18. The freezing point of water is 32°F . Tim added potassium and found out that the freezing point went down by 8°F . What was the freezing point of the water with the added potassium ?
19. The city's budget is \$8,000,000. The city actually spends \$12,000,000. What is the city's deficit?
20. The local movie theater reported losses of \$475 each day for three days. What was the loss for the three days?

Science

1. Make a mind map on topic nutrition in plants.
2. Try to growing a sweet potato or potato just in water. Describe your experiment and observation.
3. Write and learn all the keyword of chapter 2 and find the meaning of all.
- 4.(ncertbooks.prashanthellina.com > cl...

Web results : Download NCERT/CBSE Book: Class 7: Science: Science)

Click on the above link - Write and learn all the questions and answers of chapter 1 and 2.

5. Draw the following diagram in Chart paper Roll number Wise :
- Arrangement of teeth and different type of teeth (Roll no. 1 to 6).
 - Digestive system in human (Roll no. 7 to 12).
 - Respiratory system in human (Roll no. 13 to 18).
 - Digestive system in Ruminant (Roll no. 19 to 24).
 - Life cycle of silkworm (Roll no. 25 to 30).
 - Prepare a poster on ways of saving water and write 5 slogans of your own on the Topic save water
(Rollno. 31 to 36).
 - Make your own a model of an anemometer (Roll no. 37 to 42).
6. Using the knowledge of acids and bases write a secret message with the help of baking soda and beer root. Explain how it works.
(**hint** prepare baking soda solution in water use this solution to write the message on a white sheet of paper with cotton bud. Rub a slice of fresh beet root over the message)
7. Make a list of substance having different kind of acids and bases, also write the name of that acid and base.
8. Collect weather information (maximum and minimum temperature, humidity and any other information) of 10 days.
9. Write do's and don'ts before, during and after disaster (topics - flood, drought and forest fire).

Social Science

1. Prepare any one model from the following as per the direction:
 - (i) A model of Hindustan Power Pvt. Ltd (for the students from roll no. 1 to 10)
 - (ii) Any other thermal power plant (for the students from roll no. 11 to 20)
 - (iii) A model of the Parliament (for the students from roll no. 21 to 30)
 - (iv) Prepare a poster to depict an ideal environment (for the students from roll no. 31 to 39)
2. Prepare a poster showing the components of environment.
3. Write the Preamble of our country on A4 size sheet of paper.
4. Download e-book from the link provided, read chapter-1 from the book Social & Political Life & chapter-1 from geography book (Our Environment) and answer the following questions:
Link: <http://ncert.nic.in/textbook/textbook.htm?iess2=1-4>

Social & Political Life (Political Science):

- (i) What do you mean by Universal Adult Franchise?
- (ii) What is Civil Rights Movement?
- (iii) What kind of inequality exists in India?
- (iv) Who wrote 'Joothan'?

Our Environment (Geography):

- (i) What do you mean by the environment? Give example.
- (ii) What are the components of the environment?
- (iii) Why do we need to conserve the environment?

Computer

1. Prepare a Power Point Presentation on a topic "Computer Viruses and Its Preventive Measures".

2. *Nowadays Hacking become a common illegal practice in online digital platform e.g. Online Banking, Online Shopping and Online Teaching.* Now as a student of Bal Bharati you just explain and discuss from your parents about Hacking on following points :

- *What is Hacking and Hacker?*
- *How it affects your online Net activity?*
- *Do's and Don'ts while engaged in online Net activity.*
- *Explore/Search five popular Anti-Virus to protect Hacking.*

(Now after discussion suggest and write 10 Most Important Tips to protect Hacking)

3. How Artificial Intelligence is helping us? Write 5 use of Artificial Intelligence Technology.

4. How your android phone will help when you are driving the car? Name the App also.

5. Explore 5 useful educational YouTube links and write URLs also.

6. You are a student of Maths. Now write 3 useful URLs which help you in your Maths Studies.

Art & Craft

ART- Draw any two pencil sketch of your choice and give light & shadow effect On them.

Draw any two simple composition of your choice & colour on them .

For example – Village scene ,Picnic scene, Playing children, Balloon seller etc.

Medium for colouring – crayon colour, poster colour , water colour etc.

CRAFT- Make any two craft by using waste plastic bottles or milk powder box or any other waste materials.

Or make any two wall hanging craft for home decor.

Example- Broom from plastic bottles,

Newspaper jar (newspaper craft ideas)

Wall hanging paper flower holder.

Note- For craft making ideas please see POGO or ART ATTACK TV channel

Or YouTube.

Music

1. Learn these Notations/Alankar daily 3 to 5 times

1. Sa, Re, Ga, Ma, Pa, Dha, Ni, Sa
Sa, Ni, Dha, Pa, Ma, Ga, Re, Sa
2. SaReGa, ReGaMa, GaMaPa, MaPaDha, PaDhaNi, DhaNiSa
SaNiDha, NiDhaPa, DhaPaMa, PaMaGa, MaGaRe, GaReSa
3. SaReGaMa, ReGaMaPa, GaMaPaDha, MaPaDhaNi, PaDhaNSa
SaNiDhaPa, NiDhaPaMa, DhaPaMaGa, PaMaGaRe, MaGaReSa
4. SaReGaMaPa, ReGaMaPaDha, GaMaPaDhaNi, MaPaDhaNiSa
SaNiDhaPaMa, NiDhaPaMaGa, DhaPaMaGaRe, PaMaGaReSa

2. Learn Prayer from your old music notebook:

- We Shall Over Come.....
- Guru Vandana.....
- Itni Shakti Hamein Dena Data.....
- Teri hai Zameen.....
- National Anthem.....