



RUKMINI DEVI
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Holidays Home Work (Session 2024-25)
Class - VII

Name: - _____

RollNo. _____

Dear Students,

“Longer days and shorter nights

Dark shades & brighter lights

Favourite music & best friends

Keep away pencils keep away pens.

Make these days the time of

your life And make the nights

just as right This time only

comes once a year

So live it up without inhibition and fear.

This summer break try and make a difference

- ✓ **Appreciate Nature** - Go for long walks in a park or garden with your family and friends.
- ✓ **Good manners are the key** - Respect your parents, grandparents and all elders. Use three magical words (Sorry, Please and Thank you).
- ✓ **Stay Fit, Stay Healthy** - Play your favourite game / sport regularly.
- ✓ **Learn about our Heritage** – Find some time to visit museums and monuments.(Visit to Rashtrapati Sangrahalaya) and prepare a small report.
- ✓ **Save Nature** – Contribute to save our precious environment. Minimize the wastage of resources like water, fuel and electricity.

Must do:-

- ✓ Eat healthy food and drink lots of water & juices.
- ✓ Read every day. Watch less T.V.

- ✓ Revise the previous (done) work.

Instructions for Students:

- Do your homework neatly and on your own.
- Learn and Revise all the work done in the class.
- Make your own time table for summer vacations.
- Before going to bed at night, Plan your tasks for the next day and pen down it in the small diary. You can write at least 5 lines that what did you do the whole day and what you will do the next day.
- Prepare a folder, decorate it and bring your all holidays activities in it.

Guidelines for Parents

- *Spend some quality time with your kids. Have at least one time meal with them. Play at least one indoor or outdoor games with them. Take them to the park and share your childhood experiences with them.*
- *Encourage your child to go outdoors rather than sitting in front of electronic gadgets all day.*
- *Encourage your child to cultivate the reading habit. Get some story books of their choice to read.*
- *Involve your child in some household chores like laying the table, watering the plants, washing their own plates, cleaning their cupboards etc... such type of activities give them first hand experience to become more confident and responsible.*
- *Encourage your child to do their homework on their own but....under your guidance.*

“The whole purpose of education is to turn mirrors into windows.”

Sydney J. Harris

English

1. Saving environment is an important step towards making a sustainable and safer future. Be a green crusader and spread awareness around you. Make a chart/collage on the topic ‘Go green, breathe clean’.
2. Write a short story based on India’s theme of G20 "Vasudhaiva Kutumbakam" or "One Earth, One Family, One Future" is drawn from the ancient Sanskrit phrase, which means "The world is One Family". (Do it in A4 size sheet).
3. Students are suggested to get the following for the school Magazine. (Do it in A4 size sheet). (Use your own creativity) • Articles • Short stories • Poems • Riddles • Essays • Facts related to English • Jokes • Memorable Experiences during this summer Holiday.
4. Creativity is making something marvellous out of the discarded materials. Use your creativity and create something useful items like a paperweight, pen stand, wall hanging, bird feeder etc, by using plastic bottle, shoe box, old CDs, stone, etc. Write an inspirational quote on your creation.
5. "Any book that helps a child to form a habit of reading, to make reading one of his deep and continuing needs, is good for him." – Maya Angelou
Read any one of the following books by Ruskin Bond and write a short summary of the story in around 300 words.
 - i) The Room on the Roof
 - ii) Roads to Mussoorie
 - iii) The Blue UmbrellaAlso, design an attractive book cover based on the story and write a paragraph on your favourite character.
6. Write a letter to your friend/cousin describing the place you have recently visited.
7. Visit the following websites under the supervision and guidance of your parents and enjoy doing these grammar exercises and play grammar games with other members of your family whenever you have time.
www.eduplace.com/grammar/
www.loyalapress.com/
8. Prepare beautiful charts/ flow charts/ schematic diagrams according to your roll number

Roll Nos.	Topic
1-10	Transitive and Intransitive Verbs, Agreement of Subject and Verb, Modals (Any one topic)
11-20	Adverbs, Determiners and Quantifiers, Active and Passive, Direct and Indirect Speech (Any one topic)
21-30	Articles, Phrases, Clauses, Finite and Non Finite verbs (Any one topic)
31-40	Sentences, Transformation of sentences, Preposition and conjunction (Any one topic)

9. Revise PT-1 syllabus
10. Do comprehension passages given in grammar book.

Social Science

TASK 1 : Create a 3D model of “Rain water harvesting” using eco-friendly material or reusing the waste material available at home. Take help from the net for images and ideas related to the topic.



TASK 2: Prepare a brochure on any of the famous historical monuments of Delhi and brief it

TASK 3: Revise the topics covered in the class.

Task 4: Prepare beautiful charts/ flow charts/ schematic diagrams according to your roll number

Roll Nos.	Topic
1-10	Weather Instruments
11-20	Spring Tides
21-30	Neap Tides
31-40	Layers of atmosphere

Science

Task 1:

Fun with Digestion: Take different coloured papers. Cut them into various shapes resembling with that of human digestive organs such that one colour represents one organ. Paste them in your activity notebook and complete human digestive system. Label various organs and explain alimentary canal.

Task 2:

Power of Immunity: Imagine yourself as a Healthcare Provider and creates pamphlets or brochures detailing the importance of nutrition in boosting immunity. (Learners can include tips, recipes and dietary suggestions in their brochures)

Task 3:

Trapping Nature's Tiny Prey: Prepare a working model on any one Carnivorous Plant.

Task 4:

Revise the syllabus covered so far. Practice exemplar problems of chapters covered for thorough revision.

Task 5: Prepare beautiful charts/ flow charts/ schematic diagrams according to your roll number

Roll Nos.	Topic
1-10	Nutrition in Ruminants
11-20	Respiration in Humans
21-30	Measurement of Time
31-40	Land and Sea Breeze

Mathematics

Plan your junk food

TASK 1:

Take a small packet of wafers. List out the ingredients with their weights and calories.

1. Find out total calories consumption.
2. Convert the weight of each ingredient in fraction and then decimal.
3. Why should we avoid junk food? Name any two healthy foods.

Do the above questions on an **A-3 sized sheet**.

TASK 2:

Note down postal pin code of your place where you reside. Take x times of last 2 digits of that pin code and add total number of your family members to it. Put it equal to your age solve for x.

Do the above task on an **A-4 sized coloured sheet**.

TASK 3: Worksheet (based on the syllabus covered)

Q1. Start with the integer -8. Add -12 to it, subtract 10 from the result. Divide the result by 3 and multiply the result by -2. What do you get?

Q2. A total of Rs 2520 was shown in Talwinder's account on Monday. He withdraws Rs 750 on Tuesday and deposited Rs 500 on Wednesday. What would be the balance on Thursday?

Q3. There are 120 seats in the balcony of a theatre. If this is $\frac{1}{5}$ of the total seats, what is the total number of seats in the theatre?

Q4. The product of 3 integers is -600. If two of them are -15 and 10, then what is the third integer?

Q5. Find each of the following products:

(i) $3 \times (-8) \times 5$

(ii) $9 \times (-3) \times (-6)$

(iii) $(-2) \times 36 \times (-5)$

Q6. Evaluate: $1.32 \div 0.8$

Q7. Solve the following Equations.

i) $3(y - 1) = 2(y + 1)$

ii) $x - 3 = 5(x - 3)$

Q8. Write the pair of integers whose sum is -5.

Q9. Find the solution (value of p) in the equation $3p + 4 = 25$.

Q10. Raju's father's age is 5 years more than three times Raju's age. Find Raju's age, if his father is 44 years old.

Task 4: Prepare beautiful charts/ flow charts/ schematic diagrams according to your roll number

Roll Nos.	Topic
1-10	Visualising Solid Shapes
11-20	Lines and Angles
21-30	Properties of Triangle
31-40	Rational Numbers

Sanskrit

ग्रीष्म अवकाश कार्य

1. दिए गए चार्ट व परियोजना अपने अनुक्रमांक के अनुसार बनाए!

परियोजना कार्य

1. पाणिनि: 1से10

2. प्रदूषणम् 11से 20

3. आर्यभट्टः 21से 30

4. ऋतवः 31से 40

2. पाठ्यपुस्तक के पृष्ठ -6 में दिए गए चित्रों को लगाकर नाम लिखिए! (A4 size sheet)

3. चार्ट

1. उपसर्ग 1से10

2. प्रत्यय 11से 20

3. कारक 21से 30

4. संधि 31से40

4. पाठों की पुनरावृत्ति करें!

Hindi

1. मुहावरों का प्रयोग करके एक मूल्य परक सचित्र कहानी लिखें।

2। 'परोपकार का महत्व' विषय पर अनुच्छेद लिखें।

3। कुछ ऐसी प्रसिद्ध हस्तियों से संबंधित जानकारी या चित्र एकत्रित करें जिन्होंने शारीरिक व मानसिक रूप से असमर्थ होते हुए भी जीवन में सफलता के सर्वोच्च पायदान पर खड़े हुए और आज के युवा को जीवन में संघर्ष करने के लिए निरंतर प्रेरणा दी है।

4. अपने आसपास के फेरी वालों का साक्षात्कार ले वह उनसे बातचीत करें तथा उनके जीवन में उन्हें किस प्रकार की समस्या आती है वह उन समस्याओं का सामना किस प्रकार करते हैं? उनके जीवन में किस प्रकार के उतार चढ़ाव आते हैं? आदि प्रश्नों को सम्मिलित करते हुए एक साक्षात्कार की वीडियो बनाएं।

5. पढ़ाई गए सभी पाठों को पुनः दोहराएं।

6. व्याकरण के सभी विषयों को कंठस्थ करें।

7. हिमालय से निकलने वाले विभिन्न नदियों से संबंधित विभिन्न प्रकार के आंकड़े एकत्रित करके एक परियोजना तैयार करें जिसमें पहाड़ी क्षेत्र और शहरी क्षेत्र में बढ़ रहे जल प्रदूषण को आप काम किस प्रकार कर सकते हैं और किस प्रकार से यह प्रदूषण नदियों को प्रभावित कर रहा है और उसके साथ-साथ वह हमारे जीवन को भी प्रभावित कर रहा है।

8. दिए गए विषयों पर अपने अनुक्रमांक के अनुसार एक सुंदर चार्ट बनाएँ:

1	अनुक्रमांक	विषय
2	1-8	समास . क्रिया . सर्वनाम
3	9-16	अलंकार, शब्द विचार

4	17-22	वाच्य क्रिया विशेषण
5	23-30	विराम चिह्न
6	31-35	कारक काल
7	36- 40	कया विशेषण

Art & Craft

1. *Decorate a glass bottle using lippan art with the help shilpkar, fevicryl craft glue, stones, mirrors etc.*
2. *Make a mandala art dream catcher.*

COMPUTER

1. Enter the data of 20 students of your class in MS excel with the following heading

- Name
- Admission no
- Roll no
- English marks (20)
- Hindi marks (20)
- Science marks (20)
- Maths marks (20)

Now solve the following queries

- A. Find the sum of English marks of all the students
- B. Find the sum of Hindi marks of all the students
- C. Find the sum of Maths marks marks of all the students
- D. Find the sum of Science marks of all the students
- E. Find the total marks of all the students
- F. Find the Average of all the Students

- G. Count the Roll no of all the students
- H. Maximum Marks in Maths among all the students
- I. Minimum Marks in science among all the students

Take the printout and paste it in your notebook.

2. Paste the images of any 3 latest storage devices which are available in the market in your notebook. Do research on that and write the short note on all these devices with three advantages and three disadvantages of that device. **Take the printout and paste it in your notebook.**

GAMES

1. *Prepare Games File on any of these two games*
 - a) *Volley ball*

- b) *Football*
- c) *Cricket*
- d) *Khoḳo*
- e) *Basket Ball*
- f) *Badminton*

GK

*Read newspaper Daily and paste 5 news headlines in your G.K. notebook,
(thrice in a week)*

Integrated Task

Topic : Andaman & Nicobar - Magazine
Title : "Island Discoveries: Unveiling Andaman & Nicobar's Wonders"

English

Write an article about Andaman and Nicobar Islands highlighting these topics and decorate it nicely:

- a. Culture and festivals
- b. Famous visiting places
- c. Inhabitant Islands
- d. Exotic food
- e. Adventurous Water Sports

Hindi

अंडमान निकोबार में रहने वाले जनजातीय समुदाय के जीवन पर आधुनिक जीवन शैली का क्या प्रभाव पड़ा है इसका वर्णन अपने शब्दों में करें

Maths

Draw a pie chart showing 7 different species of flora and fauna in Andaman and Nicobar Island.

Science

In the newspaper, write an article on the commonly found flora and fauna of Andaman and Nicobar Islands mentioning its importance in the medical industry.

Social Science

Tribal people were found in almost every part of the sub-continent and have preserved their rich customs and traditions.” Research on lives (TRIBES OF ANDAMAN ISLANDS) highlighting their Rich legacy and culture, social beliefs / traditions and need for their cultural preservation. Paste pictures related to it.