NEO CONVENT SR.SEC SCHOOL, PASCHIM VIHAR HOLIDAY HOME WORK CLASS VII (2024-25)

Out of difficulties grow miracles. Tough time don't last.

Dear Students.

The beginning of new session might not have been with pomp and show, but the spirit of teaching learning continues in the school. The summer vacations this time would not be ice creams, candies and cool pool, but time can be utilized in honing skills and interests.

It is easy to bloom, then to be a bud, but you are responsible young members of the nation and its our duty to follow rules.

Here are some holiday activities designed for creative utilization of time. Give a flight to your imagination and spend time purposely.

Some points to be remember

- a) Drink plenty of juice and water to avoid dehydration.
- b) Make hand washing and hygiene a part of your routine.
- c) Holiday Homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- d) It's the perfect time to enhance your speaking skills and vocabulary
- e) By conversing in English with your family and siblings.
- f) Reading is essential for those who seek to rise above the ordinary.
- g) Spend your quality time reading purposeful books.
- h) Schedule your time for activities so that there is no piling up.
- i) Holiday homework should be your authentic creative work.

ENGLISH

Make a thin notebook and do all the work in that.

- 1. Read newspaper daily and write the spellings of difficult words and make their sentence too. (Once a week) Minimum 25 new words.
- 2. Read the entire novel and write the meaning of difficult words.
- 3. Prepare a beautiful project (12-15 sheets) as per the following-Roll No. 1- 25 Food and Costume of Andaman & Nicobar Islands Roll No. 21- 45 Food and Costume of Lakshadweep
- 4. Enjoy your holidays by visiting your relative and places of interest. Write Diary entries (8-10) of such days.

MATHS

A. DO THE FOLLOWING QUESTIONS IN THE BOOK ITSELF

- 1. Objective Questions given at the back of the chapters 1, 2, 3, 4.
- 2. Multiple choice questions at the back of the chapters 1, 2, 3, 4.

B. DO THE FOLLOWING QUESTIONS IN A SEPARATE NOTEBOOK

1. BAR GRAPH

Collect maximum and minimum temperature of the day for 8 days.

Plot the graph for the collected data and answer the following

- a) Calculate average maximum temperature
- b) Calculate average minimum temperature
- 2. Read and practice Higher Order Thinking questions of the chapters 1, 2, 3, 4.(at the back of chapter).
- 3. Solve Case Studies of Chapter 1, 2, 3, 4.
- C. Make a power point presentation on
 - i. Maths in dance (Roll no. 1-10)
 - ii. Maths in nature (Roll no. 11-20)
 - iii. Exponents and powers (Roll no.21-30)
 - iv. Fractions and decimals (Roll no. 31 onwards)
- D. Do the following as the project:

Research and write about Indian Mathematicians

Talk about their life, their findings, and their work or any other thing you want to add.

You can use chart or A3 size sheets.

CLASS-7 SCIENCE

- Q1. Can we survive only on raw, leafy vegetables/grass? Discuss.
- Q2. Name the parts of Amoeba which help it in moving and capturing food.
- Q3. Where is saliva produced? Write about its main functions.
- Q4. Which organ in the cow's digestive system differentiate it from that of human beings?
- Q5. Draw the diagram of human digestive system and label all the parts associated with it.
- Q6. Name two acids which are responsible for acid rain.
- Q7. Explain two neutralisation reactions related to daily life Situations.
- Q8. Write down the features of different kinds of insectivorous plants and paste the pictures.

- **Q9.** Mark true or false for the below statements. Correct the false statements.
- (a) Nitric acid turns red litmus blue.
- (b) Sodium hydroxide turns blue litmus red.
- (c) Sodium hydroxide and hydrochloric acid neutralise each other and produce water and salt.
- (d) Indicator shows different colours in acidic and basic solutions.
- (e) Tooth decay is caused due to the presence of a base.
- Q10. Let's make an art with the turmeric paste.

Make a turmeric paste by adding some turmeric powder with water, apply it on paper and let dry and test different solution of acid and bases available at home click picture and paste it in scrap book.

Q11.Prepare a chart on the topic according to your roll no.

Roll no. 1 to 10- Digestive system

11-20-Diiferent modes of nutrition

21-30- Difference between physical and chemical change

31 onwards Modes of heat transfer

S.S.T HOLIDAYS HOMEWORK

INSTRUCTIONS-

READ AND LEARN SYLLABUS OF UT2

DO THIS ON THE NOTEPADSHEET

- Q.1 What do you mean by an independent media? Why is it important for the media to be independent?
- Q.2 What do you know about the interior of the earth? Explain them.
- Q.3 Mention various types of rocks
- Q.4 What kind of irrigation works were developed in the Tamil Nadu?
- Q.5 How did the Rashtrakutas become powerful?
- Q.6 Who were the authors of tawarikh? Write in brief about them.
- Q.7 Give an account of Alauddin's administrative measures.
- Q.8 Write a brief note on 'local media'.

Q.9 Define

- 1. Equality
- 2. Universal adult franchise
- Q.10 State all the dynasties with the name of their rulers of Delhi Sultanate.
- Q.11 Define Tripartite Battle.
- Q.12 Project work

R.no 1-15 a project file on the biosphere and it's components.

R.no 16-30 make a collage on unity in diversity along with file.

R no- 31 onwards interior layers of the Earth along with file.

कक्षा — सातवीं विषय — हिंदी ग्रीष्मावकाश अभ्यास कार्य (2024–25)

नोट- यह सभी कार्य सफ़ाई से ए4 शीट पर करें।

प्र01 भारत में स्थापित किन्हीं दो पर्यटक स्थलों के चित्र चिपकाकर उनका संक्षिप्त वर्णन कीजिए।

प्र02 निम्नलिखित विषयों में से किसी एक पर 100 से 120 शब्दों में अनुच्छेद लिखिए।

- क) स्वावलंबन (आत्मनिर्भरता)
- ख) सफलता की कुंजी परिश्रम

प्र0 3 निम्नलिखित विषयों पर पत्र लिखिए।

- क) ग्रीष्मावकाश में अपने मित्रों के साथ किसी पर्वतीय स्थान पर जाने की अनुमति माँगने के लिए अपने पिताजी को पत्र लिखिए।
- ख) 'कहानी लेखन' प्रतियोगिता में पुरस्कृत अपने छोटे भाई को बधाई देते हुए एक पत्र लिखिए।

प्र0 4 कपड़े धोने के साबुन हेतु एक आकर्षक विज्ञापन बनाइए।

प्र0 5 'स्पैक्ट्रम' के लिए स्वरचित कविता लिखिए।

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