STEPHENS

INTERNATIONAL PUBLIC SCHOOL

Holidays' Homework

Session – 2024-25

Class : 7th

General Instructions:
1. **Use assignment sheets to do all the written work.**
2. **Use a separate file (use A4 sheets) for project and activity work.**
3. **Make separate file for each subject.**
4. **Do your work neatly and beautify it.**
5. **Revise Pre Mid Term Syllabus.**

Subject : English

Q1. Enlist inspirational quotes (at least 10) of famous personalities with the help of the internet. Make a book mark using chart paper and write your favourite quote on it.

Q2. Read poem 'Mother and the Mouse'. Create an album capturing moments how you helped your mother on several occasions during holidays. Best photographs can be shared in the class WhatsApp group also.

Q3. You have spent few days with your grandparents during summer vacation. Write a letter to your friend telling him your experience.

Q4. Write a short motivational story or an interesting poem of your choice. The work should be original reflecting your imagination, creativity and writing skills.

Q5. Visit a museum/ botanical garden/ zoological garden or an art gallery. Write in brief about your visit and what you learnt there. How are such visits important for our environmental and cultural awakening?

विषय – हिन्दी

- दिए गए प्रश्नों के उत्तर लिखते हुए सुंदर फाईल तैयार करें।

1. छात्र अपने हाथों से एक सुंदर राखी बनाएँ और इतिहास से संबंधित रक्षाबंधन पर कोई कहानी लिखें।

2. जम्मू–कश्मीर के कोई पाँच जिलों की भाषा, खान–पान, पहनावा, कला–विशेषता और विशेष त्योहारों के विषय में जानकारी प्राप्त कर, इनके चित्र चिपकाएँ।

3. विशेषण की परिभाषा और उसके भेद उदाहरण सहित लिखें।

4. अपने बड़े भाई की शादी में मित्रों को आमंत्रित करने हेतु एक निमंत्रण–पत्र बनाइए।

5. मिड–टर्म संबंधित कक्षा में करवाए गए पाठ्यक्रम की दोहराई करें।

Q1.   A box of books weighs $\dfrac{8}{2}$ kg. How much do 3 boxes weigh?

Q2.   Find the product of $\dfrac{29}{12}$ and 6.

Q3.   Solve: $\dfrac{3}{8} \div \dfrac{15}{24}$.

Q4.   Simplify: $\dfrac{4}{9} \div \left(\dfrac{2}{5} + \dfrac{3}{5} \right)$

Q5.   Find the difference of $\dfrac{12}{20}$ and $\dfrac{7}{16}$.

Q6.   The product of two integers is 256. If one of the integers is –8, find the other.

Q7.   Find out $[(-22) + 7] \div [(-28) + 23]$

Q8.   Find the product using suitable rearrangement.

$(-20) \times 72 \times (-5)$

Q9.   Write a pair of negative integers whose difference is –4.

Q10. In a quiz of three rounds, team A scored 50, –20 and 15, team B scored 75, –50 and –10, team C scored 80, –40 and 20. Which team won? What are the scores of all the three teams?

ACTIVITY:

- Make a booklet of tables 2 to 20.
- Make a beautiful piece of Warli art using cut outs of congruent triangles, circles and line segments. You can use matchsticks or toothpicks for line segment. **(Roll No. 1 to 20)**
- Working model for bar graph on cardboard using pins and rubber bands. **(Roll No. 21 onwards)**

Subject : Science

Section – A

(I) Very short answer type questions:-
1. Name the green pigment present in plants.
2. On which temperature scale can we measure the human body temperature?
3. Which base is used as an antacid?
4. Where are cashmere goats found?
5. Name the acid present in fizzy drinks.
6. Name two materials which are poor conductors of heat.
7. What is the temperature range of laboratory thermometer?

(II) Short answer type questions:-
1. How do rhizobium bacteria help leguminous plants?
2. Convert the following into °C.
   1. 32°F
   2. 122°F
   3. 68°F
3. State the difference between convection and conduction.

(III) Long answer type questions:-
1. With colourful diagrammatic representation explain sea breeze and land breeze.
2. Doctors prescribe antacid tablets in case of indigestion. Why?
3. Write a note on acid rain.

Section – B

Make a mind map on the 'Adaptation of Animals'. Divide it into three sections – Polar region, desert and tropical rainforest. Give 3 examples of an animal from each section. Paste their pictures and write any three of its adaptations.

Subject : Social Science

1. Gather information about what kind of crops are mainly grown in India. Prepare a table to show major crops grown in various states of India. (File)

2. Mark the extent of Empire of Akbar (1605(6) and important towns during that period on physical map of India.
   (i) Panipat
   (ii) Ajmer
   (iii) Chittor
   (iv) Agra
   (v) Delhi
   (vi) Fatehpur
   (iv) Jaunpur

Hots.

3. What are the major factors influencing the agricultural patterns in India and how do the vary across different regions.

4. Mark the following on the map of J&K.
   (i) Largest and smallest district of J&K.
   (ii) Coal producing area.
   (iii) Shalimar and Nishant Garden in Kashmir.
   (iv) Largest saffron producing district.
   (v) Mansar and Surisnsar lake.

5. Read the chapters thoroughly that are induced in Mid-Term and highlight the important points on the book.

Subject : Computer

1. Create a worksheet to maintain a record of 10 students having the following details:
   Student's name, parentage, student's roll number, class, section, address and phone number.
2. Write five uses of Excel.
3. Mira has changed the background colour of a chart. Now she wants to change the background style of a chart. Write a stepwise solution for performing the task.
4. Anvika has entered data in an Excel worksheet as shown in figure below. She wants to create a pie chart to represent the data. Help her to create a chart and also apply formatting on different elements of chart.

	A	B
1	COMPONENTS OF AIR(%)	
2	Nitrogen	78
3	Oxygen	21
4	Other Gases	1

Subject: Art

- Make a flower vase of about 12 inches. Decorate it with any decorative material.