

STEPHENS

INTERNATIONAL PUBLIC SCHOOL



Holidays' Homework

Session – 2022-23

Class : 7th

Subject : English

A. Watch the video on,'Fire Safety Measures'. After watching the video, write down five do's and don't's that should be adopted in such a terrible situation

B. Choose the correct option.

1. _____ are many monkeys on the tree. (Their / There)
2. Reva must make it a point to show her _____ in the issue. (interest / attention)
3. The teacher congratulated the class for holding a _____ debate. (lively / busy)
4. He was in _____ trouble for missing the extra class. (deep / bad)
5. She was stuck in _____ traffic. (heavy / thick)
6. San ate all the sweets in a few minutes, _____? (didn't he / doesn't he)
7. _____ Ben want to play? (Does / Is)
8. We completed our work _____. (ourselves / overself)
9. The cows are grazing in the _____. (field / feild)
10. My grandparents promised to buy me _____ I wanted for my birthday. (which / whatever)

C. Read the chapter 'What Katty Did' and make a dictionary of 20 words from this chapter.

D. Read the Story of E-Book, the Adventures of Pinocchio, by C. Collodi, thoroughly. After reading, prepare its summary for story telling competition which will be held after summer vacation.

विषय - हिन्दी

1. स्वतंत्रता सेनानियों के चित्रों से एक कोलॉज बनाइए। (A – 4 शीट पर)
2. (A-4 साइज़ शीट पर) मानव शरीर का चित्र लगाकर प्रत्येक अंग से संबधित एक-एक मुहावरा लिखिए।
3. संज्ञा पर एक सुंदर चार्ट तैयार करें।
4. मिड-टर्म के पाठों (जो कक्षा में करवाए गए हैं) के प्रश्न-उत्तर उत्तर कुंजी से देखकर अपनी उत्तर-पुस्तिका पर लिखें।
5. किन्हीं सात दिनों का कोई भी हिन्दी समाचार-पत्र पढ़िए तथा कोई भी कहानी अथवा लेख काटकर स्क़ैप बुक में चिपकाइए। उसमें से संज्ञा, सर्वनाम तथा विशेषण शब्दों को छाँटकर लिखिए।



Subject : Mathematics

Q1. Evaluate the following:-

(a) $(-78) \div 4$

(b) $(-39) \div 13 + (8 - 11)$

Q2. Find the product:-

(a) $\frac{3}{4} \times \frac{7}{8}$

(b) $100 \times \frac{80}{6}$

Q3. Divide the following fractions by the given whole numbers:-

(a) $3 \div \frac{1}{4}$

(b) $\frac{4}{3} \div 25$

Q4. Subtract -36 from 42.

Q5. A two wheeler covers a distance of 42.5 kilometers in 2.5 hours. What is the average speed of the two wheelers?

Q6. The cost of eight books is Rs 1057. What is the cost of one book?

Q7. Side of an equilateral triangle is 4.8 meter. What is its perimeter?

Q8. The product of two integers is -180 if one of the integers is 12, find the other integer.

Q9. Find the sum of the following fractions:-

(a) $\frac{4}{7}$ and $\frac{3}{7}$

(b) $\frac{6}{11}$ and $\frac{7}{5}$

Q10. A pen cost to pay 62.5, find the cost of seven such pens.

Q11. Find the product of the given fractions:-

(a) $\frac{8}{11} \times \frac{6}{7}$

(b) $\frac{9}{4} \times \frac{8}{9}$

Q12. Define Like and Unlike Fractions with examples.

Q13. Define parallel lines with diagram.

Q14. Write the distributive properties of integers.

Q15. Write the opposite of -55.

Q16. Define adjacent angles, linear pair and vertically opposite angles.

Q17. **Fill in the blanks:-**

(i) Adjacent angles on a straight line are _____.

(ii) The complement of 73° is _____.

(iii) The angle vertically opposite to 50° will measure _____.

(iv) A line segment has _____ end points.

(v) $\frac{1}{3}$ of 40 = _____.

Q18. What should be multiplied with the fraction $\frac{4}{3}$ to get $\frac{5}{3}$?

Q19. Define Equivalent fractions.

Q20. Write the reciprocal of zero.

Activity Time:-

With the help of different colour papers, paste the pictures of equal and unequal fractions each three on separate chart paper.

General instructions:- Do holidays homework in A-4 size sheet and put in a folder/clear bag .



Subject : Science

Note:- Your holiday's homework must be done on a separate notebook.

SECTION A

Q1. Very short answer type questions:-

- (a) Name the bacteria living in the root nodules of leguminous plants?
- (b) Name the processes which do not need any medium for heat transfer.
- (c) Name an Indian breed of sheep that gives good quality wool.
- (d) Which is the strongest natural fibre?
- (e) Name the material of which the pressure cooker handles are made up of.
- (f) Name the structure that carries water and minerals from the roots to the leaves of a plant.
- (g) Name two human made indicator.
- (h) Name a base used for white washing of buildings.
- (i) Complete the reaction
$$\text{Mg} + 2\text{HCl} \longrightarrow$$
- (j) Who invented the first mercury thermometer?

Q2. Short answer type questions:

- (a) In refrigerator, why are the freezer always located at the top?
- (b) How does the increase in concentration of carbon dioxide affect the process of photosynthesis?
- (c) While playing in a park, a child was stung by a wasp. Some elders suggested applying paste of baking soda and others lemon juice as remedy. Which remedy do you think is appropriate and why?
- (d) If we burn silk fibre, it gives a smell of burning hair. Why?
- (e) Why the people working in sericulture industry suffer from respiratory and skin diseases.

Q3. Long answer type questions:

- (a) Draw a well labeled diagram of life cycle of a silk moth.
- (b) Write an activity to show that pure water is a bad conductor of heat.
- (c) How can you say photosynthesis maintains balance between oxygen and carbon dioxide in the atmosphere?
- (d) How are acids helpful in maintaining our good health?
- (e) Describe the process of wool production.

SECTION B

Q1. Make a working model of water-purifier filter.

OR

Make a model of sewage treatment plant.

Q2. Field visit:-

From a group with your friends, survey your locality. Make a note of all the open drains/manholes. Are they a source of bad odour? Find out if these open drains are treated with disinfectants like bleaching powder and mosquito sprays regularly. Write a note on "Health hazards caused due to open drains and stagnant water."

Subject : Social Science

Read the chapter 'The Sultans of Delhi' and answer the following questions.

- Q1. Who were muqtis?
- Q2. What are garrison towns?
- Q3. Why did the Delhi Sultanate disintegrate?
- Q4. Identify the reasons for the failure of Muhammad Bin Tughlaq's projects.

Read the chapter 'State Government' and answer the following questions.

- Q1. How does a bill become a law?
- Q2. Discuss the powers and the functions of a legislative assembly.
- Q3. How many states and union territories does India have?
- Q4. Who appoints the Governor of the state? How long does he remain in power?
- Q5. Draw the structure of the state government.

NOTE: Write all these answers in a separate notebook.

ACTIVITY:

1. Being a responsible citizen of the country, if you ever come across the inequality against the women in your locality or community, what steps will you take to eliminate this inequality?
2. Paste pictures that reflect gender inequality on a scrap book.

PROJECT WORK:

Paste the pictures of the Great Mughals in chronological order.

NOTE: You have to prepare your project report in a separate file.

Subject : Computer

ACTIVITY

- Create a worksheet to maintain record of 10 students having the following details:
 - Student's Name, Parentage, Student's Rollno , Classs, Section , Address , Phone Number
- Writing :- Write five uses of Excel.
- Revise Pre-Mid term Syllabus.

Subject : Art

- Roll no. 1 to 20 will make a beautiful scenery on Ivory sheet, Image should be big in size (using Acrylic colours).
- Roll no. 21 onwards will decorate 'Pooja Thali' (using any material).

Subject : Urdu

سوال (۱) لکھنی مشق کے لئے سبق نمبر ۲ "آپ سچی کہانی کو اپنی کاپی پر صاف صاف لکھیں۔
Write lesson No 2 on your note book neatly.
(for writing purpose) From Page No 12 to 14

(۲) مندرجہ ذیل الفاظ کو آٹھ آٹھ لکھیں -
بادشاہت، مہارت، التجا، مشہور

Revise and learn Pre Mid syllabus.

