

**ST. XAVIER'S HIGH SCHOOL**  
**SUMMER HOLIDAY HOMEWORK**

**2023-24**

**Class VII**

**Instructions:**

**1. All subjects homeworks should be done in A4 size paper and stapled subject wise.**

**2. All homeworks should be submitted to the class teacher in single file.**

**ENGLISH**

1. List out any 3 Sights of Nature from the poem.
2. List out any 3 Sounds of Nature from the the poem .
3. Write about any one of the famous the poets you like and mention the reasons ?
4. Write the summary of the poem " Nature what we see "
5. Write your Daily routine in simple present tense.
6. Write few lines on the topic 'summer vacation'
7. Draw the concept map of Sentences and kinds of sentences with examples ?
8. Write a letter to your Uncle describing how you had spent your summer vacation.
9. Identify the Pronouns, adjectives from News paper article and paste it .
10. Write the picture composition given from the lesson , "An Encounter at the Lake " .
11. Draw a poster showing the life of Tarzan .
12. Write any 5 Homonyms.
13. List any 5 points how you take care of animals.
14. Create an album by pasting the pictures of regarding the story of 'An Encounter at the Lake ' .
15. Daily identify 3 new words from the News paper and write their meanings, synonyms, antonyms of those words and paste that portion of news paper as well.

## हिन्दी

### ग्रीष्मकालीन अवकाश गृह कार्य

1. पक्षियों से संबंधित वातावरण में अनेक समस्या उत्पन्न हो सकती है। इन

समस्या से बचने के लिए हमें क्या करना चाहिए?

2. यदि आपके घर के किसी स्थान पर किसी पक्षी ने अपना आवास बनाया है

और किसी कारणवश आपको अपना घर बदलना पड़ रहा है तो आप उस पक्षी के लिए किस तरह के प्रबंधन करना आवश्यक समझेंगे।

3. पक्षियों को पालना उचित है अथवा नहीं? अपने विचार लिखें।

4. क्या आपने या आपकी जानकारी में किसी ने कभी कोई पक्षी पाला है?

उसकी देखरेख किस प्रकार की जाती होगी लिखिए।

5. नदियों और हिमालय पर कविता लिखिए।

6. " हिमालय की बेटियाँ " 1947 में लिखा गया था। तब से हिमालय से निकलने

वाली नदियों में क्या – क्या बदलाव आए हैं? लिखिए।

7. नदियों के सुरक्षा के लिए कौन – कौन से कार्य हो रहे हैं? जानकारी प्राप्त

करें और अपना सुझाव दें।

8. अपने प्रधानाचार्य को तीन दिन के लिए छुट्टी के लिए आवेदन लिखें।

9. गर्मी की छुट्टियों में अपने मित्र को एक सप्ताह के लिए अपने घर बुलाने

हेतु एक पत्र लिखें।

10. " हिमालय की बेटियाँ " पाठ में से संज्ञा शब्द छांटकर लिखिए।

11. पर्यायवाची शब्द का वर्किंग माडल बनाना है।

12. पांच विलोम शब्द का कार्ड बनाना है।

13. अनुच्छेद लिखें।

जीवन में खेल कूद का महत्व

फ़िल्मों का दुष्प्रभाव

14. A4 साईज मे लिखिए – पक्षियों को पिंजरे मे बंद करने से केवल उनकी

आजादी का हनन ही नहीं होता अपितु पर्यावरण भी प्रभावित होता

है। इस विषय पर अपना विचार लिखे।

15. A4 साईज मे लिखिए – नदियों से होने वाले लाभों एवं हानियों के

विषय मे लेख लिखिए।

## संस्कृत

१. सूक्तयानि लिखित (कोई- ५)

२. विलोम शब्दाः लिखित (कोई-१०)

३. पर्यायवाची शब्दाः लिखत् (कोई -१०)

४. शब्दरूपाणि लिखत्

इकरांत - हरि

उकारांत-गुरु

ऋकारांत-पितृ

५.संख्या वाची शब्दाः लिखत् (१ से २०)

६. धातु रूपाणी लिखते

कृ -लोट्लकारः

खाद्-लट्लकारः

७. सुभाषितानि श्लोक लिखें (कोई पांच)

८. शब्दार्थ लिखिए

चाटलेहम् , मातुलस्य , कन्दुकम्

९ एकपदेन उत्तरत् लिखत्-

(क)विनीता अनुजाय किं दास्यति

(ख)कक्षायां कःपविशति

१०. संस्कृत में फूलों के नाम लिखे (कोई -पांच)

\* परियोजना कार्य

सभी छात्र एक चार्ट पेपर पर स्वस्थ रहने के लिए 5 उपाय लिख कर लाए और उन्हें कक्षा में सुनाएं

## MATHEMATICS

1.Assertion : The integers on the number line forms an infinite sequence.

Reason: A list of numbers following a definite rule which goes on forever is called an infinite sequence.

- a.) Both Assertion and Reason are correct and Reason is the correct explanation for Assertion
- b.) Both Assertion and Reason are correct and Reason is not the correct explanation for Assertion
- c.) assertion is true but the reason is false.
- d.) both assertion and reason are false.

2. A divers descends 20 feet in the water from the boat at the surface of a lake. He then rose 12 feet and descends another 18 feet. At this point what is his depth in water?

3.The temperature of a city is 40°C. Next day the temperature falls by 50°C. What is the temperature of the city next day?

4. What should be subtracted from -9876 to obtain -9512?

5. Verify the following

A.  $(-22) \times [(-4) + (-5)] = [(-22) \times (-4)] + [(-22) \times (-5)]$

B.  $(-12) \times [(3) + (-9)] = [(-12) \times (3)] + [(-12) \times (-9)]$

6. The sum of two integers is - 123. If one of them is 325, what is the other number?

7. Shaloo purchased three books at Rs 37.60 each and five pens at Rs5.15 each. She gave the shopkeeper a five hundred rupee note. How much money did she get back from the shopkeeper?

8. In her science class, Jyoti learned that the atomic weight of Helium is 4.0030; of Hydrogen is 1.0080; and of Oxygen is 16.0000. Find the difference between the atomic weights of:

a. Oxygen and Hydrogen

b. Oxygen and Helium

c. Helium and Hydrogen

9. State true or false.

(a)  $17 + 15 = 15 + (- 17)$  \_\_\_\_\_

(b)  $64 - (+ 64) = 0$  \_\_\_\_\_

(c)  $[(- 17) + 8] + 20 = [8 + (- 17)] + 20$  \_\_\_\_\_

(d)  $(- 54) + 0 = 0$  \_\_\_\_\_

10. The moon experiences many extremes in temperature because it has no atmosphere for example, on the side of the moon that the sun is shining on, the temperature can reach  $260^{\circ}\text{F}$ . On the dark side of the moon, it gets as cold as  $-280^{\circ}\text{F}$ . How much is the drop in temperature from day to night.?

11. Gold melts at  $1946^{\circ}\text{F}$ . Silver melts at  $1762^{\circ}\text{F}$ . How much cooler is the melting point of silver than gold?

12. Convert

A) 350 mm into km B) 1665 kg into gram C) 10101ml into litre

13. Verify  $a - (-b) = a + b$ , if

A)  $a = -999$  and  $b = 10$       B)  $a = 190$  and  $b = 210$

14. Solve the following:

(i)  $(-15) \times 8 + (-15) \times 4$

(ii)  $[32 + 2 \times 17 + (-6)] \div 15$

15. If  $a = -35$ ,  $b = 10$  cm and  $c = -5$ , verify that:

(i)  $a + (b + c) = (a + b) + c$

(ii)  $a \times (b + c) = a \times b + a \times c$

16. Where do we use the multiplication of integers in our daily life? Write some examples.

### Activity

1. To show the addition and subtraction of integers using different colours of circles. Use A4 size paper to do this activity.

2. Taking today as zero on the number line, if the day before yesterday is 17 January, what is the date on 3 days after tomorrow? represent on number line.

## SCIENCE

1. Write down the chemical equation of photosynthesis in plants.

2. Humans prepare their food in the kitchen. This means humans are autotrophs. Do you agree? Why or why not?

3. Compare a mushroom with a green plant. Note down the differences and similarities.

4. Differentiate between autotrophs and heterotrophs. Give two examples of each.

5. Neha went to her grandmother's house. When she came back after ten days, the pieces of bread in her refrigerator had white-green threadlike growth on it. What was it?

6. What is the function of guard cells of stomata?

7. A carbohydrate is produced by plants as food source. It is constituted from which substance?

8. Observe your surroundings and note down at least five examples of symbiotic nutrition.

9.How is oxygen being balanced in the atmosphere?

10.Humans are destroying Earth’s photosynthesizing plant communities, especially rainforests and algae in the oceans (agricultural herbicides, and many kinds of pollution drain into the oceans). Find out the measures to be taken to prevent these pollutions.

11.Why do leaves change their colours when they fall?

12.Potato and ginger are both underground parts that store food. Where is the food prepared in these plants?

13.Fungus can be harmful and useful. Give an example showing both of these traits of fungus.

14.What is the role of hair present in pitcher plants?

15.Define saprophytes. Give two examples of saprophytes.

### **Activity**

1.Keep a slice of bread in refrigerator for ten days and observe formation of bread mould. Write a report on it.

2.Creatively represent the process of photosynthesis (doodle art).

3.Make a mind map for different modes of nutrition in a creative way.

## **SOCIAL SCIENCE**

1.What do you understand by the term “Equality” ? Write 5 lines about it .

2.Write a brief note on the “Civil Right Act” of 1964.

3.What are the provisions made in the constitution for the recognition of equality ?

Write 5 lines about it .

4.What are the main features of “Public Health System” ? Write 10 lines about it .

5.What are the positive and the negative aspects of healthcare in India ?

6.What is Environment ? What does environment provide us ?

7.Which day is celebrated on 5th June all over the world and why ?

8.What are minerals? How they are useful?

9.How does one type of rock change into another type of rock ? Explain .

10.Name the minerals which are used as fuels and write name of the place where we can find them ?

11.What is Chola kingdom? Write 5 lines about it, show it in the map and paste picture of Chola temple .

12.What is agriculture and irrigation? (Take the reference of history book page – 24)

13.What is manuscript ? Where were manuscripts kept ?

14.Who defeated the ruler of Afghan 'Sultan Muhammed Ghori' and how ?

15.Which Temple was raided by Mahmud Ghazni and how ? Paste the picture of that temple .

**Q no. 16-20 is a project work.**

16.Make a portfolio about Mughal Empire .

17.Make an advertisement on Environment safety.

18.Make a model using waste material on national symbol of India.

19.Write a short story of a poor boy in elementary school getting midday meal, paste pictures related to it and write 5 advantages of midday meal in his life.

20.Make a collage on 'Accessible India Campaign'and write 5 lines about it .

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