

SANSKAR SCHOOL
SUMMER HOLIDAY ASSIGNMENTS
2018-19
Class VII

SUMMER VACATIONS are generally the happiest period in a student's calendar year. It is that time of the year when the children are ready to relax, unwind, meet their friends and relatives and gear up for some new pursuits and activities. Summer vacations provide ample time for the children to enjoy family time together and create memorable moments visiting different places, exploring new interest areas or honing their skills. This time period is also ideal for inculcating good reading habits wherein children enjoy and appreciate the pleasure of reading books that will enhance their expression, vocabulary, general awareness and develop a basic interest in reading.

Alongside all the fun and activities, the children should stay connected with academics too. To enable this, we have chalked out some simple and interesting assignments for the children as per their subjects and class. A mental workout is as important as a physical one, after all. The children should complete assignments in their notebooks with the guidance and support of their elders, if and where needed.

ENGLISH
Worksheet- 1

STORY WRITING

With the help of the given outlines develop a readable story.

The mice in a house _____ afraid of the cat,
_____ hold a meeting _____ one
proposes to-tie a bell round the cat's neck _____ all agree
_____ who is to bell the cat? _____
_____. No mouse offers _____ the cat
appears _____ all run away.

Worksheet-2

Write a letter to the bank manager for opening a bank account.

Worksheet-3

Your school is organizing a trek to the famous Valley of Flowers in the Himalayas. As the Secretary of the Outstation trip committee you have been asked to put up a notice informing students of classes VII-IX about the trek details in not more than 40 words.

Worksheet-4

Write an essay on the following topics :

1. Self Discipline : a need
2. Internet : Uses and Misuses

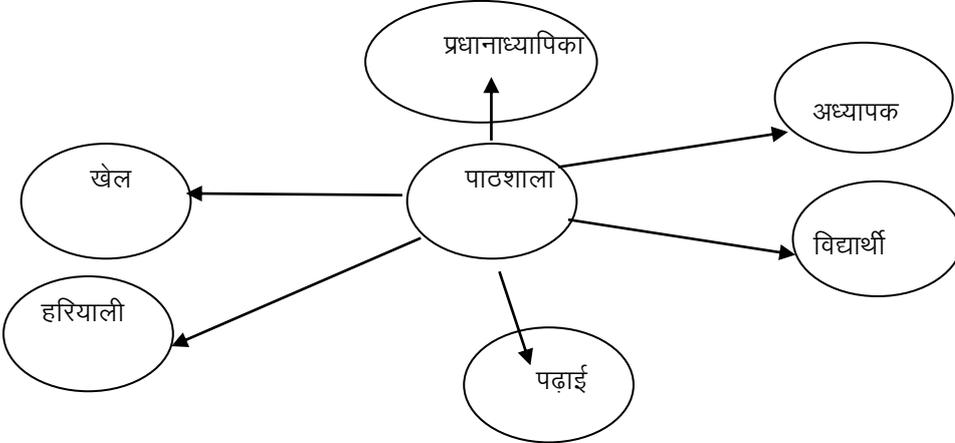
HINDI Worksheet-1

प्र. 1 चित्र को देखकर अपने मन में उठ रहे भावों के आधार पर 10 पंक्तियाँ लिखो।



Worksheet-2

संकेतों के आधार पर अपनी पाठशाला के बारे में लिखिए –



Worksheet-3

नीचे दी गई कहानी को मुहावरों का प्रयोग करते हुए पूर्ण कीजिए।

दादी जी ने इसीमें रात बिता दी की दोनों में से किस पुत्र के पास रहे। सुबह देखा तो बेटे पर चोरी का इल्जाम लगते ही वह बेटे को समझाने लगी तभी वह उनकी वह जगह-जगह। उसने निश्चय किया की वह दुश्मनों के। और अन्त में सभी ने उसका .

Worksheet-4

प्र. 1 निम्नलिखित शब्दों का प्रयोग करते हुए एक-एक वाक्य बनाइए।

त्रिकालदर्शी, पंचकोण, दूरदर्शी, दैनिक लोकप्रिय, गणितज्ञ।

प्र.2. निम्नलिखित वाक्यों में रेखांकित शब्दों के स्थान पर समान अर्थवाला दूसरा शब्द लिखते हुए नया वाक्य दोबारा बनाइए।

- वह पत्थर बहुत ही कठोर था।
- रमेश को बहुत अहंकार है।
- उसका व्यवहार राक्षस जैसा है।

MATHS WORKSHEET - 1

- Q1 Evaluate (a) $- 16 + 35$ (b) $- 48 - 36$
 Q2 Evaluate $(3^2)^4$
 Q3 Write the following in standard form : (a) 4268300000 (b) 10015000000
 Q4 The sum of two number is -16. If one of them is -53, find the other.
 Q5 The product of two number is 21. If one of them is -35, find the other.
 Q6 The standard form of the rational number $18 / 27$ is _____ .
 Q7 What should be subtracted from $1 / 3$ to get $1 / 12$?

WORKSHEET - 2

- Q1 Write the reciprocals of the following : (a) $(\frac{14}{63})^{-2}$ (b) $(\frac{-13}{12})^5$
 Q2 Write the additive inverse of : (a) $\frac{-11}{5}$ (b) $\frac{5}{31}$ (c) 31 (d) 12
 Q3 Find 8 rational numbers between $1 / 3$ and $1 / 5$.
 Q4 What should be subtracted from $1 / 5$ to get $1 / 12$?
 Q5 Subtract the sum of $- 5 / 3$ and $1 / 4$ from 1.
 Q6 A train covers a distance of 110 km in 1 hour. How much distance will it cover in 45 minutes?
 Q7 Divide the sum of $5 / 6$ and $- 4 / 5$ by their product.

WORKSHEET - 3

- Q1 In $(5)^4$, the base is
 (a) 5 (b) 4 (c) 625 (d) none of these
 Q2 $(3^2 \times 9)^4$, is equal to
 (a) 3^6 (b) 3^8 (c) 9^6 (d) none of these
 Q3 1000^0 is equal to
 (a) 1000 (b) 1 (c) 0 (d) none of these
 Q4 $(a \times a \times a \times a \times b \times b \times b \times b \times b)$, is equal to
 (a) $a^5 b^4$ (b) $a^4 b^5$ (c) $(ab)^9$ (d) none of these
 Q5 Find the value of the following :
 (a) $(-1)^{24} \times (-1)^{12} \times (-1)^5$ (b) $(-1)^{17} + (-1)^{16}$
 Q 6 Express each of the following as a product of prime factors only in exponential form
 (a) 32×243 (b) 2500
 Q7 Find the value of "x" in $(5)^x = 625$.

WORKSHEET - 4

- Q 1 Express each of the following in standard form :
 (a) 540000000000 (b) 1001×10^6 .
 Q 2 Find p if $2^p = 256$.
 Q 3 Evaluate : (a) $(-10)^5$ (b) $(\frac{4}{5})^4$
 Q 4 Simplify and express the answer in exponential form : (a) $\frac{(125)^4}{5^7}$ (b) $\frac{5^6 \times a^7}{25 \times a^3}$
 Q 5 If $x = (\frac{4}{5})^8 \div (\frac{4}{5})^6$, then find the value of x^2
 Q 6 Express each of the following as a product of prime factor only in exponential form:
 (a) 2500 (b) 1331

SCIENCE

WORKSHEET 1 (LESSON 1: NUTRITION IN PLANTS)

1. What is a Bread mould?
2. What is the role of Haustoria in Parasitic plants?
3. Why are leaves called the Food factory of plants?
4. How is water transported to the leaves of a plant?
5. Explain the mode of nutrition seen in Mistle toe.
6. Krish observed that the bread slices kept in his refrigerator have some greyish or bluish patches on them. He took them out and threw them in the dustbin and asked his mother not to keep bread for more than two days as it might develop fungus (bread mould) on it.
 - (i)What values are displayed by Krish in taking this initiative?
 - (ii)What would have happened if Krish have not observed the fungus?

WORKSHEET 2 (LESSON 2: NUTRITION IN ANIMALS)

1. What is Insulin?
2. How does egestion take place in Amoeba?
3. Give reason why goat's milk is easily digestible as compare to cow's milk.
4. Explain the role of liver in digestion of food.
5. Draw a diagram to show location of taste buds on the tongue.
6. Anshika and Priyanshi are sisters. Anshika brushes her teeth regularly every morning and also before going to bed .Whereas Radhika avoids doing so. She has a sweet tooth too. During routine dental checkup the doctor found Radhika suffering from tooth decay and bleeding gums whereas Anshika had no problem.
 - (i) What is the message you get from Radhika's action?
 - (ii) Suggest two ways to control cavity formation.

WORKSHEET 3: (LESSON 3: FIBRE TO FABRIC)

1. Define sericulture.
2. What do you understand by Tweed?
3. Write short note on :a) Muga silk b) Occupational hazard
4. Explain the role of Carding machine in wool production.
5. Draw the life cycle of a Silk moth.
6. Gargi went to a sericulture farm along with his elder brother .He asked his brother how silk is obtained from silkworm. His brother explained to him all such processes involved in the manufacturing of fabrics.
 - (i)What are the values displayed by Gargi?
 - (ii)Do all silkworms provide same quality of silk? If there are different qualities of silk, why is it so?

WORKSHEET 4: (LESSON 16: WATER-A PRECIOUS RESOURCE)

1. When is World Water Day observed?
2. What is Water table?
3. What will happen in future if we do not save water now?
4. Draw a picture giving the message "Save Water".
5. Suggest some water conserving methods for the people in your surrounding area.
6. Raghav observed that his neighbours use running water to wash their car and water the garden plants.He immediately went to them and requested them not to do so and instead use a bucket and a mug.
 - (i)Which values are displayed by Raghav in taking this action?
 - (ii)What would have happened if Raghav had not done so?

SOCIAL SCIENCE

WORKSHEET-1 (CHAPTER-1 HISTORY)

- Q.1 Who among the Rajputs claimed to be Agni Kula ?
- Q.2 Define history and name the different periods in which it is divided.
- Q.3 How did India get its name, Hindustan ?

- Q. 4 What do you understand by feudalism ?
 Q. 5 Who was Al Biruni ?
 Q. 6 What is calligraphy ?

WORKSHEET-2 (Chapter-2 History)
Comprehension

Read the following passage and answer the questions which follow (Page 15) :

The 10th century CE in India witnessed the arrival of Turkish invaders.
He died in 1030 CE at Ghazni.

- Q.1 Which century witnessed the arrival of Turkish invaders ?
 Q.2 Why did Mahmud of Ghazni raid India ?
 Q.3 Which raids of Mahmud Ghazni are termed as the most daring ?
 Q. 4 What was the main motive of his attacks ?
 Q.5 Name the famous scholar who resided in his court.
 Q.6 Who is the author of Shahnama ?

WORKSHEET-3 (Chapter - 24 Civics)

- Q. 1 Write the full forms of the following :
 a) MGNREGA
 b) EVM
 c) MLA
 d) MP
- Q. 2 Who is Aung San Suu Kyi ? Name the political party led by her ?
 Q. 3 How many types of election do we have in India ? Describe each in brief.
 Q. 4 In which year did Nepal become a federal democratic republic ?
 Q. 5 Mention the year in which the following important events of history took place :
 a) The American war of Independence
 b) The Russian Revolution
 c) The French Revolution
- Q.6 Why are citizens considered to be an important component of a democratic set up ?

WORKSHEET-4 (Chapter - 25 Civics)

- Q. 1 How many systems of Governance are there? Name them.
 Q. 2 Distinguish between direct democracy and representative form of democracy.
 Q. 3 What do you understand by the term Imperialism ?
 Q. 4 Which three important ideas were given by the French Revolution ?
 Q. 5 Name the three organs of democracy and mention their functions in brief.
 Q. 6 Draw the symbols for the following political parties
 (a) Samajwadi Party (b) J&K National Conference (c) Indian National Congress
 (d) Trinamool Congress

WORKSHEET-5 (Chapter-11 Geography)

- Q. 1 What do you understand by biotic and abiotic elements ?
 Q. 2 Define urbanization.
 Q. 3 What does stratified rock mean ?
 Q. 4 Why are igneous rocks referred to as primary rocks ?
 Q. 5 Why is the middle mantle layer called as asthenosphere ?
 Q. 6 Draw and label the diagram of the interior structure of the earth.

[Value based question]

- Q. 1 How can we contribute to creating a sustainable environment? (Write 4 points)

SANSKRIT WORKSHEET-1

1. चित्रं दृष्ट्वा पदानां सहायतया एका कथा लखत –

पदानि –[संहः, आसीत्, तस्य मत्रम्, मूषकः, एकदा, आखेटकस्य, जालेन, अबद्धत्, सः जालम्, अकृन्तत्, मत्रस्य, सहायतया, स्वतन्त्रः, एकः, अभवत्, मूषकः]



WORKSHEET-2

अधो ल खतानि कर्तृपदानि प्रयुक्त्वा एक-एक वाक्यं रचयत-

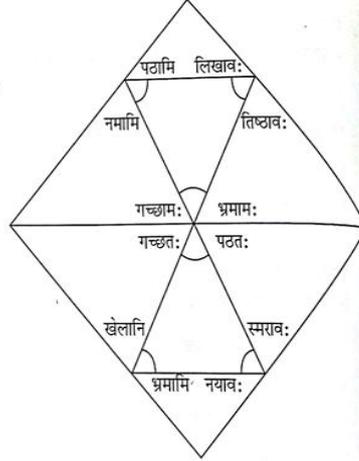
(सः, तौ, ते,

त्वम्, युवाम्, यूयम्,

अहम्, आवाम्, वयम्,)

तथा

बाहर लिखे क्रियापदों के लिए कर्तापदों को अन्दर मञ्जूषा में लिखिए।



COMPUTER SCIENCE

Make a power-point presentation on the topic “Types of Viruses and Malware”.

Note: Make 5-7 slides and bring the soft copy in a pen drive.