

RSM PUBLIC SCHOOL, SUPAUL

Summer Vacation Assignment-2022

Class -8th

Subject- Computer

1. Explain how a packet of data travels from one computer to other over the Internet.
2. Define topology and its types using diagram.
3. Discuss some common threats to network security.
4. What is modem? How is it useful?
5. Define the term 'computer network'. What are its advantages?

Subject- Science

1. What is harvesting?
2. Mention two important advantages of tiling the soil.
3. Define crop.
4. Name two categories of crops of based on season.
5. What are pesticides.
6. Name two diseases which can be prevented by vaccination.
7. What is meant by food poisoning?
8. What are food preservatives?
9. Mention two important uses of fungi.
10. Draw a labelled diagram of Amoeba.

Subject- Social Science

[HISTORY]

1. Answer the following:-

- (a) What was the view of James Mill about India?
- (b) Name any four British governor-generals in India.
- (c) What were the purposes of surveys?

2. Answer the following in one word or sentence

- (a) Whom did Robert Clive ask to produce the maps of Hindustan?
- (b) Who was given title of Duke of Cannought?
- (c) Who was the first governor general of India?

[CIVICS]

1. Define the following:-

- (a) Secularism
- (b) Universal Adult Franchise

2. Identify the key features of the Indian Constitution. Write two sentences in your own words, on why you think this feature is important?

3. Fill in the blanks:-

- (a) In Nepal, the monarchy ended in the year _____ ..
- (b) _____ is responsible for administering and informing laws.
- (c) The most important fundamental right guaranteed by Indian constitution is the _____.
- (d) Right to _____ allows the citizens to move to court if their fundamental right is being violated by the state.
- (e) In 2007, _____ adopted an interim constitution.

[GEOGRAPHY]

1. What are resources? Explain each resource with examples. How can we conserve resources?
2. Make a list of 5 human made resources and draw them.
3. What are the principles of sustainable development?
4. Why human resources are considered an important resource?
5. Make a model of soil profile.

Subject- English

1. Choose any two authors/Poet of your choice and write a page each about them.(Paste their picture also)

Note -: Do it in a separate Holiday homework notebook.

2. Write a paragraph about your experiences in class 7. (100-150 words)
3. Find all the new words and their meaning from Ch - 3(Honeydew). Also write their synonyms and antonyms.(Atleast 10 words)
4. Write the types of stories in English along with its description and examples.(Any 10)
5. What is the moral of the poem 'The Ant and the cricket'.
6. Write the name of a few literary devices.
7. What are determiners? Give a few examples.
8. Read any drama of famous English playwright, Poet and author William Shakespeare. Which character of the drama you liked most and why?
9. Write the names of a few fable stories.
10. Prepare a chart on ' Tenses and types of tenses'. Give examples also. (ACTIVITY)

Subject- Hindi

1. कवि को ऐसा विश्वास क्यों है कि उसका अंत अभी नहीं होगा?
2. वस्तु-विनिमय क्या है? विनिमय की प्रचलित पद्धति क्या है?
3. मशीनी युग से बदलू के जीवन में क्या बदलाव आया?
4. "लोगों ने सलाह दी कि समझदार आदमी इस शाम वाली बस से सफर नहीं करते।"
 - लोगों ने यह सलाह क्यों दी?
5. कवि ने अपने आने को 'उल्लास' और जाने को 'आंसू बनकर बह जाना' क्यों कहा है?
6. निम्नलिखित उपसर्गों से तीन-तीन शब्द बनाइए-
अन, कु, भर, अध, बद

7. निम्नलिखित प्रत्ययों से तीन-तीन शब्द बनाइए-
इक, कार, तया, प्रद, आई
8. निम्नलिखित शब्दों से तीन-तीन पर्यायवाची शब्द बनाइए-
बिजली, कोयल, तालाब, पुत्र, पुत्री
9. हिंदी में कुल कितने व्यंजन हैं?
10. भारत की विविधता में एकता कैसे है?

परियोजना कार्य

11. 'ध्वनि' कविता के आधार पर प्राकृतिक सौंदर्य का वर्णन करें।

विषय:- संस्कृतम्

1. संस्कृत में अपना परिचय लिखना है।
2. गंगा नदी पर संस्कृत में पाँच वाक्यों में लिखें।
3. अस् , कृ धातु को लड़. और विधिलिङ्. लकार के सूत्र पर लिखें।
4. रुचिरा पुस्तक से प्रथमः पाठः का श्लोक याद करना है।
5. डिजिटलइण्डिया के बारे में पाँच वाक्यों में लिखें चित्र बनाकर
(परियोजना कार्यम्)

MATHEMATICS

1. Write the additive inverse of the following .
a) $-5/9$ b) $11/12$ c) $-4/-3$
2. Verify that $-(-x)$ is the same as x for
a) $x= 12/15$ b) $x= -11/13$
3. Using appropriate property
 $\frac{2}{5} \times \left(\frac{-3}{7}\right) - \frac{1}{14} - \frac{3}{7} \times \frac{3}{5}$
4. Multiply $6/13$ by the reciprocal of $7/16$.
5. Write 5 rational number between -2 and 0 .
6. Represent these numbers on the number line
a) $7/4$ b) $-5/6$
7. What should be added to twice the rational number $-7/3$ to get $3/7$?
8. The sum of three consecutive multiples of 11 is 363. Find these multiples.
9. The digits of a two – digit number differ by 3. If the digits are interchanged and the resulting number is added to the original number , we get 143 . What can be the original number?
10. Solve the following linear equation
a) $x/2 - 3x/4 + 5x/6 = 21$
b) $x+7 - 8x/3 = 17/6 - 5x/2$
c) $x - x-1/2 = 1- x-2/3$

I. Project work

Front page design. (Mathematics)
