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Summer



The International
School of Bombay

NURTURE • CHALLENGE • SUCCESS

SUMMER ASSIGNMENT

CLASS-7

Dear Children,

It is summer time, I hope you would enjoy your holidays to the best of your capacities.

Spend good time with your family,

Try to do your written work regularly to enhance your writing power.

Pay special attention towards your health and hygiene.

Don't Play in the sunshine or on hot places.

General Instructions:

- All work is to be done in the subject notebook.
- It should be neat and clean.
- Read all the homework carefully before starting of the homework.
- Please follow the instructions given in each subject homework.
- All the Homework will be marked and assessed, so it is **COMPULSORY**, to do all the subject homework.





English



Q.1 Sachin Tendulkar describes a rigorous schedule he had to follow to keep improving his performance and work towards his dream. Write five reasons why following the fixed schedule makes easier to achieve our goals.

Q.2 Write the biography in about (50-60 words) of any other cricketer of Sachin's Era.

Q.3 Make a list of five ways in which you can get encouraged while facing the challenge in life.

Q.4 What are some dreams and goals you want to achieve in the next five years?

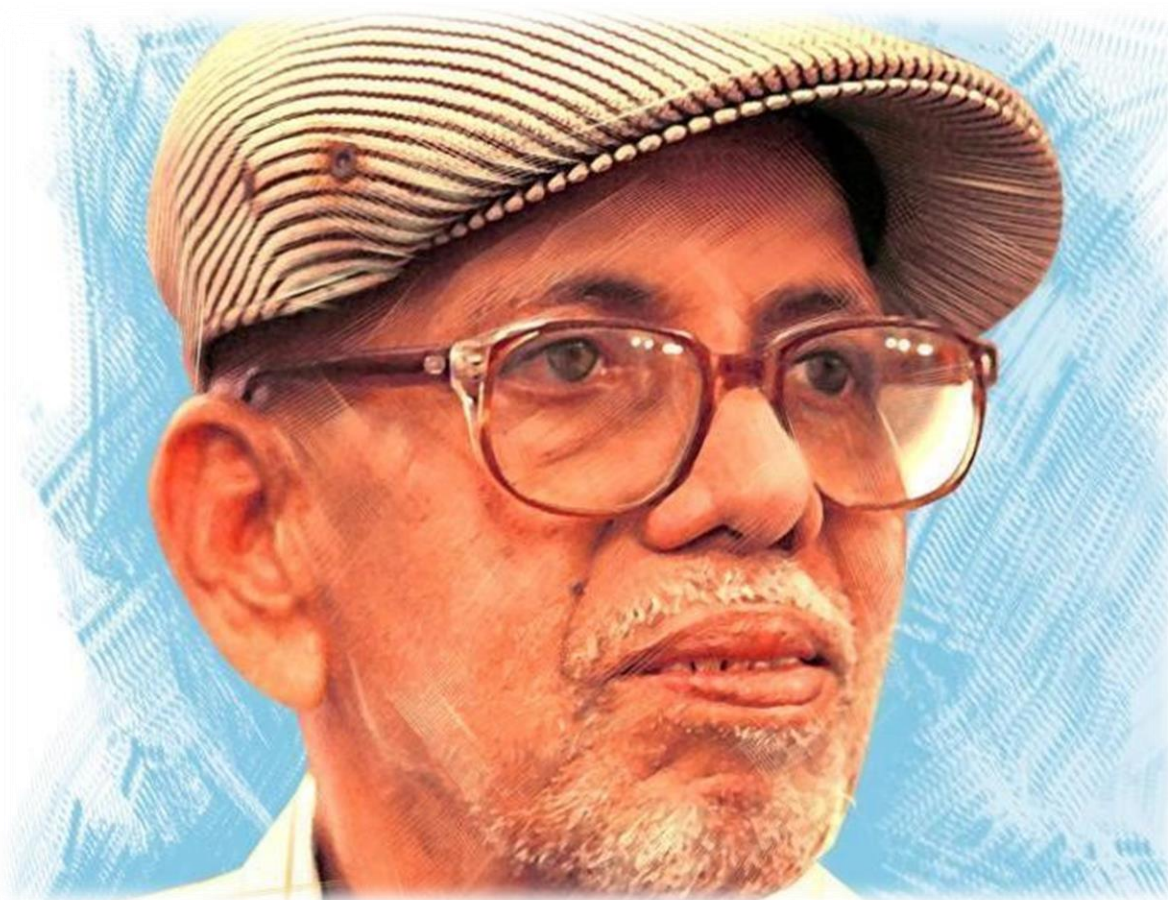
Describe your goals by illustrating them in your notebook.





Q.As Sachin Tendulkar's brother supported him a lot in his journey to be a sports person.Do you believe that family support is very important to achieve any goals? How has your family supported you to achieve your life goals?

Q.6 As scorer has given six extra runs to Tendulkar What would you do if you were a coach in place of Ramakant Achrekar?



हिन्दी



ग्रीष्मकालीन अवकाश कार्य

1. हिंद महासागर में स्थित द्वीपों की जानकारी एकत्रित कर लिखिए ।
2. सेशेल्स द्वीप समूह के बारे में जानकारी प्राप्त करके उसे चित्र के साथ प्रस्तुत कीजिए ।
3. मध्य प्रदेश के पक्षी अभ्यारण्य में से किसी एक पर परियोजना तैयार कीजिए ।
4. गौरैया का अस्तित्व आज खतरे में है इसे विलुप्त होने से बचाने के लिए किस प्रकार के प्रयासों की आवश्यकता है ? सोच विचार कर बताइए।(गौरैया का चित्र भी चिपकाइए।)

MATHEMATICS



SOLVE THESE QUESTIONS

Q1. The predecessor and successor of -123 are respectively.

1. $-124, -125$
2. $-124, -122$
3. $-124, -123$
4. $-125, -126$

Q2. While playing cards, Ram won Rs 79 in the first game, lost Rs 60 in the second game, again won rs 45 in the third game and finally lost Rs 100 in the fourth game. Find his final loss or gain.

1. 36 loss
2. 60 gain
3. 50 loss
4. 70 gain

Q3. The following integers in the decreasing order; $-4, 7, 0, -2, 3, -6$

1. $7, 3, 0, -2, -4, -6$
2. $-6, -4, -2, 0, 3, 7$
3. $7, 3, 0, -1, -2, -4$
4. $-6, -4, -2, 0, 1, 2$

Q.4 What are the predecessor and successor of -20 ?

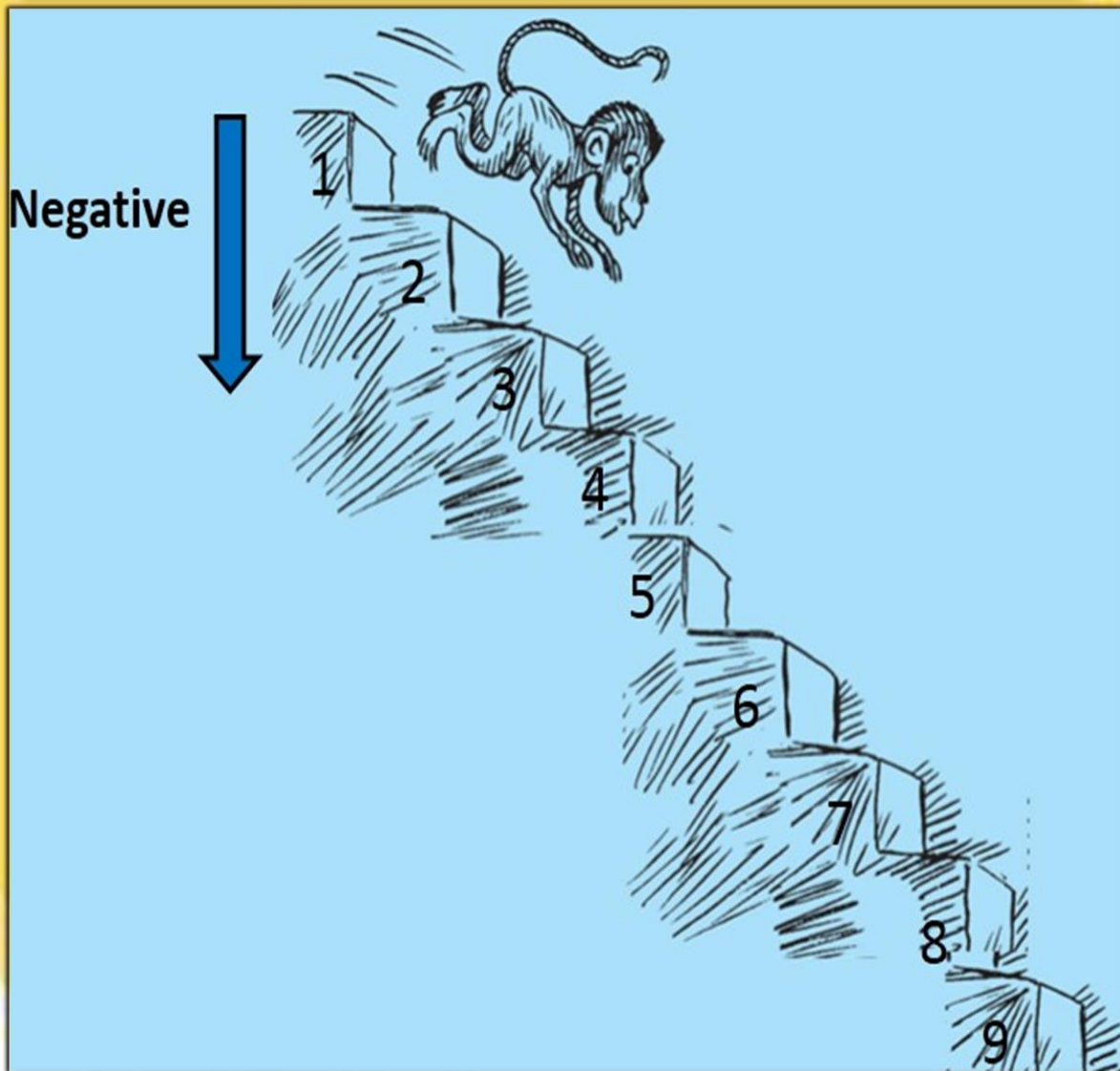
- a. Predecessor: -21 , Successor: -19
- b. Predecessor: -19 , Successor: -21
- c. Predecessor: -22 , Successor: -18
- d. Predecessor: -18 , Successor: -22

1. ACTIVITY BASED QUESTION

A water tank has steps inside it. A monkey is sitting on the topmost step (i.e., the first step). The water level is at the ninth step.

(i) He jumps 3 steps down and then jumps back 2 steps up.

In how many jumps will he reach the water level?



2. ACTIVITY BASED QUESTION

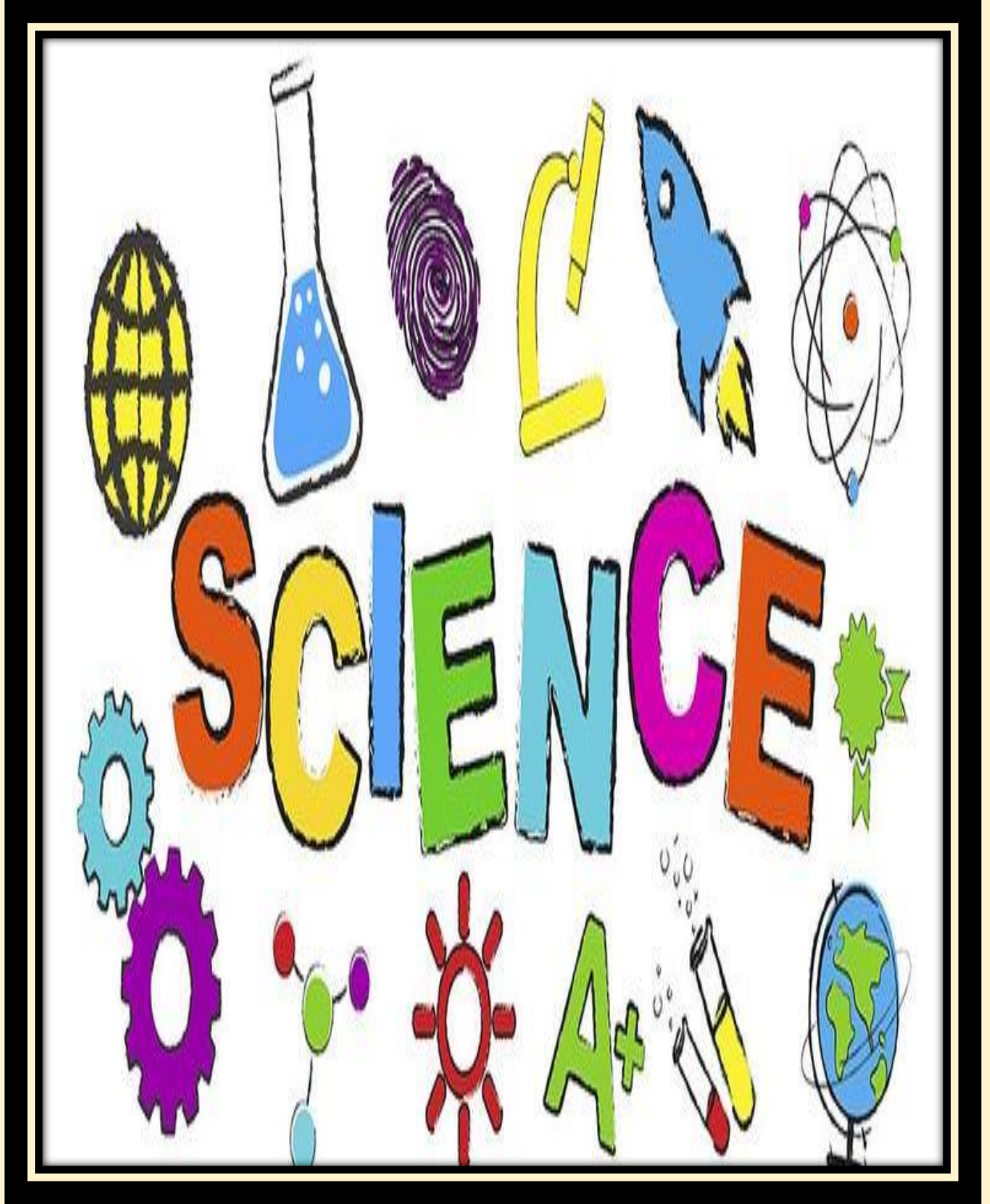



NAME: _____

Fall Color By Number

Directions: Use the code below to color the picture.

ORANGE: 9	GREEN: 7	BLUE: 8	YELLOW: 10	BROWN: 2	RED: 5
$9+0=$	$1+9=$	$1+8=$	$2+7=$	$3+6=$	
$10+0=$	$4+6=$	$4+3=$	$7+0=$		
$8+0=$	$2+8=$	$9+0=$	$4+3=$	$1+7=$	$7-1=$
$5+5=$	$6+1=$	$8+0=$	$1+1=$		
$2+5=$	$5+2=$	$3+7=$	$2+5=$	$2+0=$	$1+1=$
$1+6=$	$3+4=$	$2+6=$	$0+2=$		
$6+2=$	$0+7=$	$6+2=$	$3+5=$		
$1+7=$	$2+3=$	$0+8=$	$4+4=$		
$7+1=$	$1+4=$	$3+2=$	$0+8=$		
$8+1=$	$5+4=$	$5+0=$	$4+5=$	$6+3=$	





Q.1 Collect samples of five types of clothes and find out the types of fabric used and how it is made .Paste the samples and write their details.

Q.2 Write about the history of the spinning Jenny and the changes brought in the cotton textile industry due to the invention of the spinning Jenny.

Q.3 Draw the flow chart by pasting pictures to show the transition from traditional to modern way of dressing in India.

Q.4 Make a chart on life cycle of silk moth.

Q 5 Collect and write information on the method of producing 'Ahinsa Silk' and the places where it is practiced.

Q.6 Take an old piece of cloth and do the tie and dye work by watching the following link

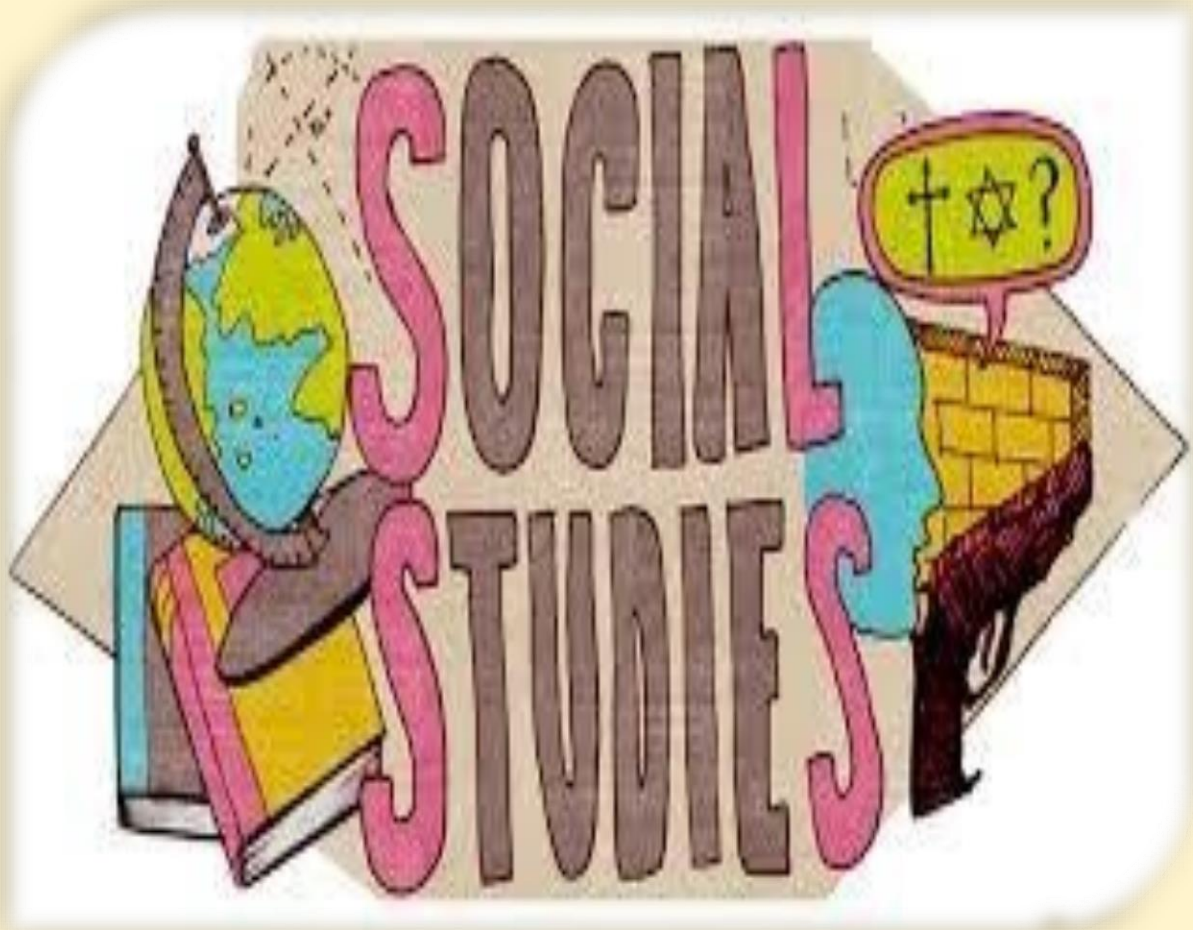
https://youtu.be/QJuSgP3a2Y4?si=u_UMhMMn2iC9tp76

Q 7 Name some institutes in India which give the degree of textile designing.

Q.8 What profession do you want to choose when you grow and why?

Q.9 Find out the positive and negative aspects of working in a textile industry.

Q.10 Draw or collect the pictures of animals which provide wool also include information about the speciality of their wool, places where these animals are usually found and suitable conditions for their rearing.





Ques-1 .You are living in Indore, compare its pollution level with metro cities like Mumbai and Delhi and then right how you feel, How ideal is the environment you are living in?

Ques-2 .Write a paragraph how do you think human activities can affect the 'balance of nature' in your surroundings or area or colony what will you do to preserve it?

Ques-3 .Write a short essay on where does the water you use in your home and school come from? Make a list of different uses of water in our daily life. Have you seen anyone wasting water? Give suggestion to save that water?

Ques-4 .Write down a paragraph how your view point on equality is different from your family and community members? Which view point on equality will you choose?

Ques-5 .Observe the sky for a week (first June to seventh June) while enjoying the summer holiday. Make a note whether the days are cloudy, rainy, sunny, and foggy or they are changing every day?

Ques-6. Compare and contrast the climatic condition of Kerala and Rajasthan.

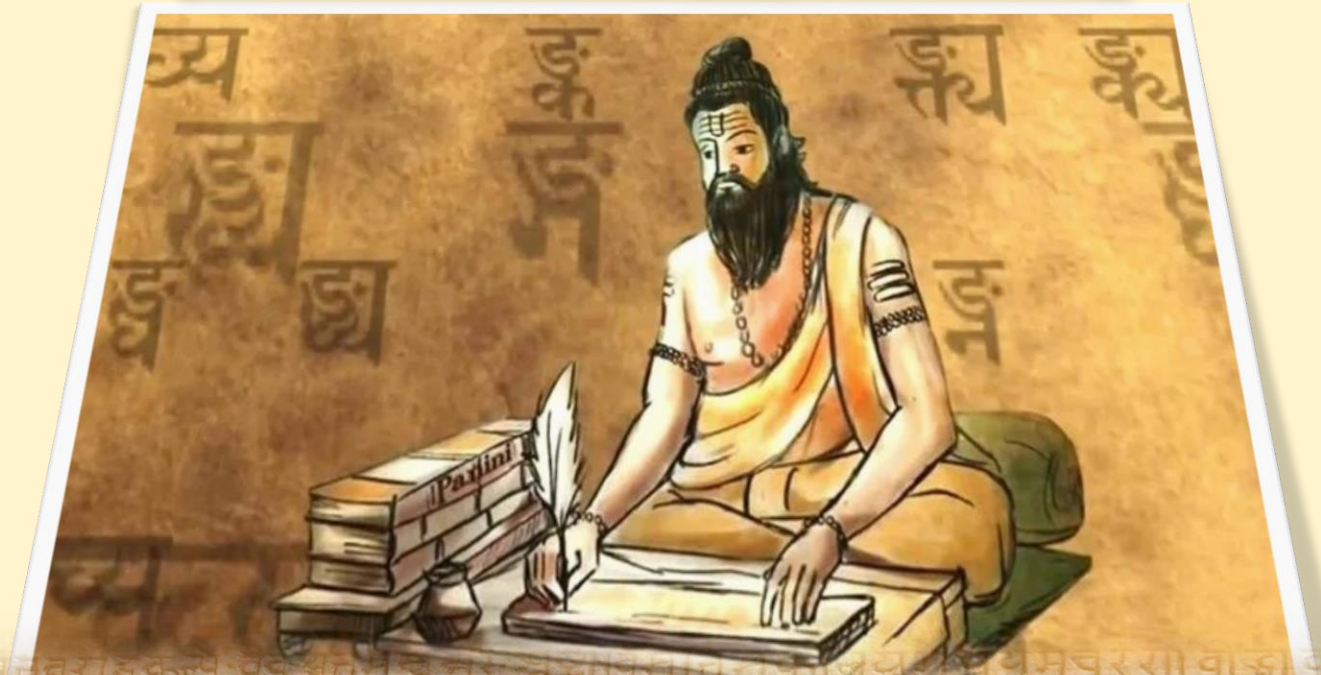
Ques-7. How do human beings modify the environment?

Ques-8. Mention the vegetables, beverages and technologies that come to Indian subcontinent from other continents.

Ques-9. Name all form of government and mention your point of view which form of government is the best and why? (Hint- you can write about the demerits of dictatorship or some positive aspects of democracy)

Ques-10. What are the provisions and policies of education in constitution of India?

संस्कृत



आतवरोहकल्पे च वृक्षमेषु चरन्त्येव शापसामानेन प्रभुर्भवेत्तस्मिन् च मन्वन्तरे वा वाङ्मयवित
नेः माघमासे शुक्लपक्षे दशम्यां तिथौ रोहिणी परमृगशिरानक्षत्रे वैशुभे तिथौ गो
विन्दे मिथुनराशिगते च द्वादशमसि सर्वविशिष्टे पुण्यदिने श्रीपञ्चपतिप्रीत्येक
मन्वन्तरे वा शिरसि पतिविस्थिते च द्वादशकला ॥ यस्य च कास्ति स देवः सो भो भवेत्
श्रीनराजाधिराज श्रीमद्भजेद्भवेत्प्रचरणादयामाप्यविषोत्तमो सौ ॥ विष्णुन
र्यस्यार्य्यत्तं निजकृतयजने सम्भवे मुक्तिहेतौ ॥ २ ॥ आसीद्धारद्वाजगोत्रे
श्रीमहादेवशर्मा जीवान्दत्तस्त्वं तस्मिन् द्विधौ भूत् ॥ ३ ॥ आतदात्मज उदारधीरण
द्वापदः ॥ ४ ॥ उमेश चरणार्थनाधिगतकोटिवित्ताधिपो दिगन्तविलसद्य
लक्ष्मीश्च नाम्ना विख्याते द्वेषमपत्न्यौ हितस्य ॥ आस्ता रूपौ दार्य
विद्यालक्ष्या श्रीकुलानन्तशर्मा हीरालालपुत्रमात्मा तुरूपम् ॥ नीच्या
दम् ॥ ६ ॥ पृथ्वीलालभैरवादिचलालभैरवा लालचापरगुह्य
पुत्रे श्रीगामासामदेवान् ॥ ७ ॥ रूपे माधव तन्त्रो वित्तरणो विकर्तृ

१.सुभाषितानि श्लोकानां हिंदी अर्थ लिखत। (केचित् - ५)

(सुभाषितानि श्लोकों के हिंदी अर्थ लिखिए। कोई -५)

२.'पत्', 'चर्', खाद् 'रक्ष' धातु अतीतकाले कण्ठस्थ कृत्वा लिखत।

('पत्', 'चर्' 'खाद्' और 'रक्ष' धातुरूपों को भूतकाल में याद करके लिखिए।)

३.समनार्थक शब्द लिखत - सूर्यः, माता, चंद्रः, जलं, अश्वः, विहगः, पृथ्वी, पवनः।

(समानार्थी शब्द लिखिए - सूर्य, माता, चंद्र, जल, अश्व, विहग, पृथ्वी, पवन।)

४.२० तः ५० पर्यन्तं संख्यावाचक शब्दाः लिखत।

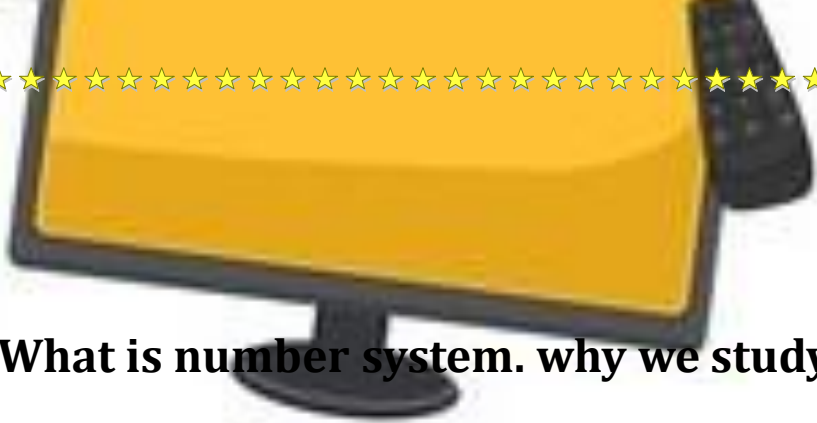
(२० से ५० तक संस्कृत की गिनती लिखिए।)

५.'राम', 'लता', 'वारि', 'नदी', 'मधु', शब्दरूपं कण्ठस्थं कृत्वा लिखत।


(राम, 'लता', 'वारि', 'नदी', 'मधु', आदि के शब्दरूप याद करके लिखिए।)

COMPUTER





Q.1 What is number system. why we study about number system in computer science?



Q.2 Describe the different types of number system with one example of each.

