

SUBJECT: ENGLISH

Reading

A. Read the following passage carefully.

Ikebana

Ikebana is the Japanese art of flower arrangement. The term 'Ikebana' comes from two Japanese words Ike, meaning 'to live' and bana, meaning 'flowers'. The flowers are used in odd numbers and placed in an asymmetrical triangle. The length of the flowers in the arrangement is proportionate to the vase. Three main lengths are used to signify man, earth and heaven. The angle at which each flower is placed is different to provide rhythm and movement to the arrangement. Once the basic techniques are mastered, one is free to express oneself using plant materials like branches, barks, leaves, grass, moss, flowers, fruits or even seeds. The arrangement can be made on a platter, a vase, a cup, a wine glass or on anything that catches one's fancy. What makes Ikebana different from other flower arrangements is its asymmetrical composition, the use of 'empty' space and lack of clutter. 'Less' is regarded as 'plenty'. One can create a beautiful arrangement with just one flower. Ikebana brings one close to nature. One gets to know the feel and texture of various flowers and the seasons when they are in bloom. The art instils patience and discipline and is a good stress buster, especially when one is bogged down by homework and studies. It teaches one to be in the present, and as the arrangement does not last long, one learns not to become attached to things. Last but not the least, when one realizes that one can create a good Ikebana arrangement with only a few flowers, one understands that it is possible to have a good life with only a few possessions.

(Source: The Hindu)

I. On the basis of your reading of the passage, complete the following statements by filling in each blank with NOT MORE THAN 3 WORDS.

- a) 'Ikebana' is an art of _____.
- b) 'Ike' and 'bana' in Japanese respectively mean _____ and _____
- c) The main features of an Ikebana arrangement are:
 - i. _____ of flowers are used
 - ii. _____ is at uneven triangles
 - iii. _____ is proportionate to the vase
 - iv. Three different lengths signify — man, _____.
 - v. Different angle of each flower provides _____ to the arrangement
- d) Two ways in which Ikebana is different from other flower arrangements are:
 - i. its _____ and
 - ii. its use of _____ and lack of clutter
- e) Some values or lessons that the art of Ikebana teaches are:
 - i. Closeness to _____

- ii. _____
- iii. _____
- iv. Living in the _____
- v. Detachment
- vi. Living with only a few _____.

II. Answer the following questions briefly.

- a) Is Ikebana restricted to flowers only? Why/Why not?
- b) How can you say that the art of Ikebana believes in simplicity?
- c) In what ways does Ikebana bring one close to nature?

Writing

B. Write a short diary entry describing how the people in your area are following/not following the lockdown guidelines. Also say how you feel about the situation.

Grammar

Fill in the blanks with correct determiners given in the brackets.

1. _____ (Some/Any) miscreants are spreading the rumours that if _____ (some/any) person has cough and fever, he or she has contracted Corona virus.
2. During the lockdown, eat _____ (few/less) and sleep _____ (more/ much) and avoid negativity of _____ (some/any) kind.
3. The _____ (much/more) you watch the TV news, the _____ (much/ more) afraid you are of the Covid-19 virus.
4. In _____ (little/a little) while from now, _____ (a/the) Prime Minister is going to address the nation.
5. I will count _____ (one/first) to ten. _____ (Each/Every) person hiding in this building must come out or face forced eviction and arrest.
6. _____ (This/That) is no time for discrimination of _____ (some/any) sort. Everyone must do _____ (enough/all) they can to help the poor and the needy.
7. “_____ (Both/All) of you need to stay in isolation for at least 14 days. Are you clear Amir and Amit?” “But why? _____ (Either/Neither) of us has been tested positive for the virus.” “Yes, but we are not taking _____ (any/some) chances with anybody who has travelled from abroad in _____ (a/the) last 30 days.”
8. “The country has _____ (enough/much) food and medicine stocks for at least three months, should the situation shows _____ (none/no) signs of improvement.
9. “Give me _____ (other/another) pair of gloves, please. And I need _____ (the/a) fresh mask, too.”

10. _____ (More/Most) of the Covid-19 patients in _____ (our/ours) town have recovered. _____ (A few/A little) are still under observation.

Note:

- . Do the assignment in a small notebook/pages.
- . Take the help of dictionary for word meaning.
- . Do the questions in sequence.

Subject : Hindi

1. अपने परिवार में विवाह के शुभ अवसर पर संपन्न होने वाली किसी रीति का सचित्र वर्णन कीजिए।
2. अपने **विशिष्टावकाश** अनुभवों के आधार पर एक अनुच्छेद लिखिए।
3. 10-10 पर्यायवाची, विलोम, श्रुतिसम भिन्नार्थक, अनेकार्थक, एकार्थक प्रतीत होने वाले व अनेक शब्दों के लिए एक शब्द लिखिए।

अथवा

अपनी व्याकरण पुस्तक में उपलब्ध तत्सम-तदभ्वा शब्दों को छोड़कर अन्य सभी शब्द 10-10 लिखें।

4. 05-05 मुहावरे व लोकोक्तियों को अर्थ सहित लिखकर वाक्य-प्रयोग करें।

“शुभ विशिष्टावकाश ”

— हिन्दी विभाग

Subject : Sanskrit

1. संस्कृत-पाठ्यपुस्तकस्य पठित-पाठेषु(1 - 4) आगतानां स्वरसंधियुक्तपदानां चयनम् कृत्वा तेषां संधि-विच्छेदं अपि लिखत ।
2. रूचिरा-व्याकरणपुस्तकात् रचनात्मक-कार्यम् (पत्र-लेखनम् ,संवादाः , चित्राधारित-वर्णनानि) इत्यस्य अभ्यासः पुस्तके एव लेखनीयः ।
3. साधु , पितृ , गिरि, माला , रजनी,राजन्, विद्वस् , अस्मद् , युष्मद् , मातृ, भ्रातृ शब्दानां रूपाणि शास्त्रविषयस्य संचिकायां विलिख्य आनयत।
4. श्रु , आप्, हन् , सेव, धातूनां रूपाणि पञ्चलकारेषु एकं-एकं बारं विलिख्य स्मरणं च कृत्वा आनयन्तु ।
5. स्वपरिवारे सामूहिकं यज्ञं कृत्वा सामूहिकं योगप्रशिक्षणं च दत्वा तस्य सामूहिकछायाचित्रम् एकस्मिन् a4 sheet कर्गदे संक्षेप्य तस्य विवरणं संस्कृतेन लिखत ।
6. श्रीमद्भगवद्गीतायाः संपूर्ण-अष्टादशोऽध्यायस्य स्मरणं एवं लेखनं कृत्वा आनयन्तु । लिखित-परीक्षा भविष्यति । गीतायाः द्वादशोऽध्यायः , पञ्चदशोऽध्यायः , अष्टादशोऽध्यायः इत्येतेषां अध्यायानां स्मरणं कुरुत ।
7. शान्तिकरण-प्रथमभागस्य नवमन्त्रान् पञ्चवारं लिखत ।
8. योगदर्शनस्य प्रथमपादस्य प्रथमसूत्रतः विंशतिः पर्यन्तं (1-20) पञ्चवारं लिखत ।
9. ईश्वरस्तुति-प्रकरणस्य सर्वेषां मन्त्राणां अर्थं दशवारं लिखत ।

Subject : Mathematics

General Instruction: Mention the date of each work, when did you start and complete it.
Experiential and Day-to- Day situational questions for practice.

**Done/
Not Done**

- 1 A drum full of rice weights 4016 kg. If the empty drum weights 1334 kg, find the weight of rice in the drum.
- 2 A designer needs $\frac{3}{5}$ of a metre of cloth to make a fancy dress for children taking part in a dance performance. If 200 children are taking part, how much cloth will the designer need?
- 3 A tin holds $16\frac{1}{2}$ liters of oil. How many such tins will be required to hold $313\frac{1}{2}$ liters of Oil
- 4 Omkar bought $2\frac{1}{2}$ Kg of potatoes at Rs. 12 per Kg, and $1\frac{1}{4}$ Kg of Tomatoes at Rs. 16 per Kg, How much money did he give to the shopkeeper?
- 5 Arshi earn 30, 000 per month. she spend $\frac{1}{4}$ of his income in food, $\frac{3}{10}$ of the remainder on House rent and $\frac{5}{21}$ of the remainder in of education of children. How much money is still left with her?
- 6 Bansi has 3 times as many two-rupee coins as he has five-rupee coins. If he has in all a sum of Rs 77, how many coins of each denomination does he have?
- 7 The perimeter of a rectangular swimming pool is 154 m. Its length is 2 m more than twice its breadth. What are the length and the breadth of the pool?
- 8 The ages of Rahul and Haroon are in the ratio 5:7. Four years later the sum of their ages will be 56 years. What are their present ages?
- 9 Fifteen years from now Ravi's age will be four times his present age. What is Ravi's present age?
- 10 Lakshmi is a cashier in a bank. She has currency notes of denominations Rs 100, Rs 50 and Rs 10, respectively. The ratio of the number of these notes is 2:3:5. The total cash with Lakshmi is Rs 4,00,000. How many notes of each denomination does she have?
- 11 The organisers of an essay competition decide that a winner in the competition gets a prize of Rs 100 and a participant who does not win gets a prize of Rs 25. The total prize money distributed is Rs 3,000. Find the number of winners, if the total number of participants is 63.
- 12 Deveshi has a total of Rs 590 as currency notes in the denominations of Rs 50, Rs 20 and Rs 10. The ratio of the number of Rs 50 notes and Rs 20 notes is 3:5. If she has a total of 25 notes, how many notes of each denomination she has?
- 13 A train is moving at the speed of x km/hour. What distance will it cover in 15 hours if it stops for 1 hour at two stations.
- 14 48 sweets are to be distributed among three friends A, B and C in such a way that B gets 5 sweets more than A and C gets 7 sweets more than A. Form an equation.
- 15 If father is twice as old as his son and also 29 years older than his son. What is the age of father?
- 16 If in a rational number denominator is greater than numerator by 8. If you increase the numerator by 17 and decrease the denominator by 1, you get $\frac{3}{2}$ as result. Find the number
- 17 The digit in the tens place of a two-digit number is three times that in the units place. If the digits are reversed, the new number will be 36 less than the original number. Find the original number
- 18 Astha thinks of a number and subtracts $\frac{5}{2}$ from it. She multiplies the result by 8. The final result is 3 times her original number. Find the number
- 19 Sum of the digits of a two digit number is 9. When we interchange the digits the new number is 27 greater than the earlier number. Find the number.
- 20 How many diagonals does each of the following have?
(a) A convex quadrilateral (b) A regular hexagon (c) A triangle
- 21 What is a regular polygon? State the name of a regular polygon of (i) 3 sides (ii) 4 sides (iii) 6 sides
- 22 Find the number of sides of a regular polygon whose each exterior angle has a measure of 45° .
- 23 Find the measure of each exterior angle of a regular polygon of (i) 9 sides (ii) 15 sides
- 24 How many sides does a regular polygon have if the measure of an exterior angle is 24° ?
- 25 How many sides does a regular polygon have if each of its interior angles is 165° ?

- 26 A group of students were asked to say which animal they would like most to have as a pet. The results are given below:
dog, cat, cat, fish, cat, rabbit, dog, cat, rabbit, dog, cat, dog, dog, dog, cat, cow,
fish, rabbit, dog, cat, dog, cat, cat, dog, rabbit, cat, fish, dog.
Make a frequency distribution table for the same.
- 27 Construct a frequency distribution table for the data on weights (in kg) of 20 students of a class using intervals 30-35, 35-40 and so on.
40, 38, 33, 48, 60, 53, 31, 46, 34, 36, 49, 41, 55, 49, 65, 42, 44, 47, 38, 39.
- 28 A group of 360 people were asked to vote for their favourite season from the three seasons rainy, winter and summer (shown in above fig.). (i) Which season got the most votes? (ii) Find the central angle of each sector. (iii) Draw a pie chart to show this information.
- 29 Cards are marked with numbers 1 to 25 are placed in the box and mixed thoroughly. One card is drawn at random from the box. What is the probability that the cards are marked with (i) a prime number (ii) an even number (iii) a number multiple of 5 (iv) a number divisible by 6 and (v) a number 4.
- 30 A die is thrown once. Find the probability of getting (i) a prime number; (ii) a number lying between 2 and 6; (iii) an odd number.
- 31 Numbers 1 to 10 are written on ten separate slips (one number on one slip), kept in a box and mixed well. One slip is chosen from the box without looking into it. What is the probability of (i) getting a number 6?
(ii) getting a number less than 6?
(iii) getting a number greater than 6?
(iv) getting a 1-digit number?
- 32 Find the least number that must be subtracted from 5607 so as to get a perfect square. Also find the square root of the perfect square.
- 33 Find the greatest 4-digit number which is a perfect square.
- 34 In a cinema hall 729 people are seated in such a way that the number of people in a row is equal to number of rows. Then how many rows of people are there in the hall?
- 35 The length of a rectangular park is 80m and breadth is 60m. Find the length of its diagonal.
- 36 Find the smallest number which when multiplied by 180 makes it a perfect square.
- 37 A rectangular paper of length 45cm and breadth 5 cm is cut to form a square with the same area. What is the side of the square?
- 38 Find the square root of 6.0516 Find the least number, which must be subtracted from 3250 to make it a perfect square
- 39 Find the square root of 3 correct to two places of decimal.
- 40 Is 392 a perfect cube? If not, find the smallest natural number by which 392 must be multiplied so that the product is a perfect cube.
- 41 Is 53240 a perfect cube? If not, then by which smallest natural number should 53240 be divided so that the quotient is a perfect cube?
- 42 Parikshit makes a cuboid of plasticine of sides 5 cm, 2 cm, 5 cm. How many such cuboids will he need to form a cube?

1. Complete the TRY THESE portion of NCERT book and complete the pending work which have done in the classroom, if any.
2. Students can practice of "PRACTICAL GEOMETRY-Construction of Quadrilaterals" and also make some constructions based questions.
3. Students will make the formula book/ game/ crossword puzzle/ poem/ story etc. in mathematics by applying his/ her creativity and Art Integration.
4. Students will learn at least three Vaidic Mathematics/ shortcut tricks and do excellent practice on it to present the trick in the class after vacations. (They can use internet)
5. Students will also do the following activities with the help of parent/ guardians:

- i) Help parents to planning the home budget for the month.
- ii) Reading a bank account passbook, and observe the calculation of reading in electricity and water bill (for commercial mathematics)
- iii) Solve some mathematical puzzles and reasoning problems.
- iv) Learn to play the SUDUKO.

Do the following activities in separate practical notebook:

Activity 1: Fold a paper 8 times in any way. Unfold and locate various convex and concave polygons.

Activity 2: To verify that the sum of interior angles of a quadrilateral is 360° by papercutting and pasting.

Activity 3: To verify that the sum of measures of the exterior angles of any polygon is 360° by paper cutting and pasting. (Note: Verify the result for a triangle, quadrilateral, pentagon and hexagon)

Activity 4: To make the following by paper folding and cutting

- a. a kite
- b. a rhombus

Activity 5: To verify that

- i) diagonals of a rectangle are of equal length
- ii) diagonals of a square are of equal length
- iii) Investigate the results for a rhombus and a parallelogram, using stretched threads.

Activity 6: (Group Activity: You can take the help of parent, brother, sister or your friends by taking precaution of proper social distancing)

Do a survey of your family member/ friends/ cousin brother, sister and collect the data from all who spent more than 4 hours in watching TV.

a) Represent the collected data, in the form of a histogram by paper cutting and pasting.

b) Write how much you spent during a day in the following headings
 i) Yoga and Havan ii) homework iii) play iv) sleep v) watching TV

vi) others (like help the parents in home activities)

Represent the information in a Pie chart.

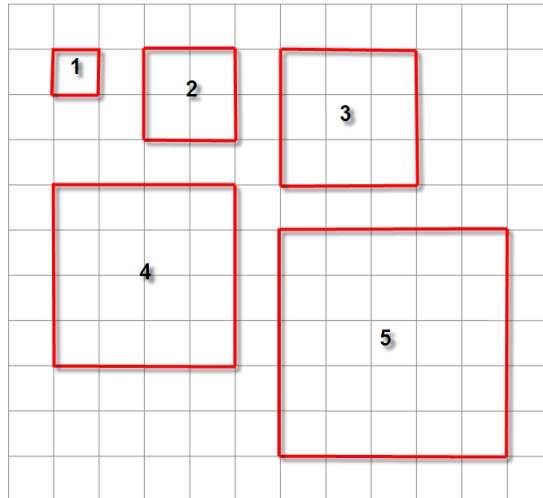
Activity 7: To observe the following number patterns and generate it up to next three steps

i) $1^2 = 1$
 $11^2 = 1 \quad 2 \quad 1$
 $111^2 = 1 \quad 2 \quad 3 \quad 2 \quad 1$

ii) $1+3 = 4 = 2^2$
 $1+3+5 = 9 = 3^2$
 $1+3+5+7 = 16 = 4^2$

Activity 8: To explore the relationship between

- (i) Length (in cm) and perimeter (in cm)
 - (ii) Length (in cm) and area (in cm²)
- of 5 squares of different dimensions drawn on a squared paper.



Length of a side (L)	Square 1	Square 2	Square 3	Square 4	Square 5
Perimeter (P)					
Area (A)					
P/L					
A/L					

Enjoy the homework assignment and be happy with healthy habits.

Keep smiling!

A.K.Dobhal

Mathematics Teacher

Rubrics	Excellent (5 marks)	Very Good (4 marks)	Good (3 marks)	Average (2 marks)	Below Average (1 mark)
Completion of Assignment/ Activity					
Punctuality/ Clarity					
Presentation					
Total	(.....Out of 15)				

Vacation work

Class-VIII (Biology)

- 1) Write and do an activity to observe the growth of seedlings with mineral and fertilizers.
- 2) Write a report on modern methods of irrigation used by farmers.
- 3) Collect the information of five scientists and write their contribution to know more about this microbial world.
- 4) Why do we say that if a person suffers from chickenpox once, he/she is not likely to be attacked by the same disease in future?
- 5) Production of synthetic fibres helps in the conservation of forests. Comment.
- 6) What precautions to be taken while using antibiotics?
- 7) Which fibre would you use for making fishing nets and why?
- 8) Your mother has bought two lunch boxes for you. One is made up of plastic and the other is of steel. Which one will you use and why?

Holiday Assignment, July 2020

Class: VIII

Subject: Science

Q1. Take 4-5 plastic bottles of different shapes and sizes. Join them together with small pieces of glass or rubber tube as shown in Fig. 11.22. Keep this arrangement on a level surface. Now pour water in any one of the bottles. Note whether the bottle in which water is poured gets filled first or all the bottles get filled up simultaneously. Note the level of water in all the bottles from time to time. Explain your observations.

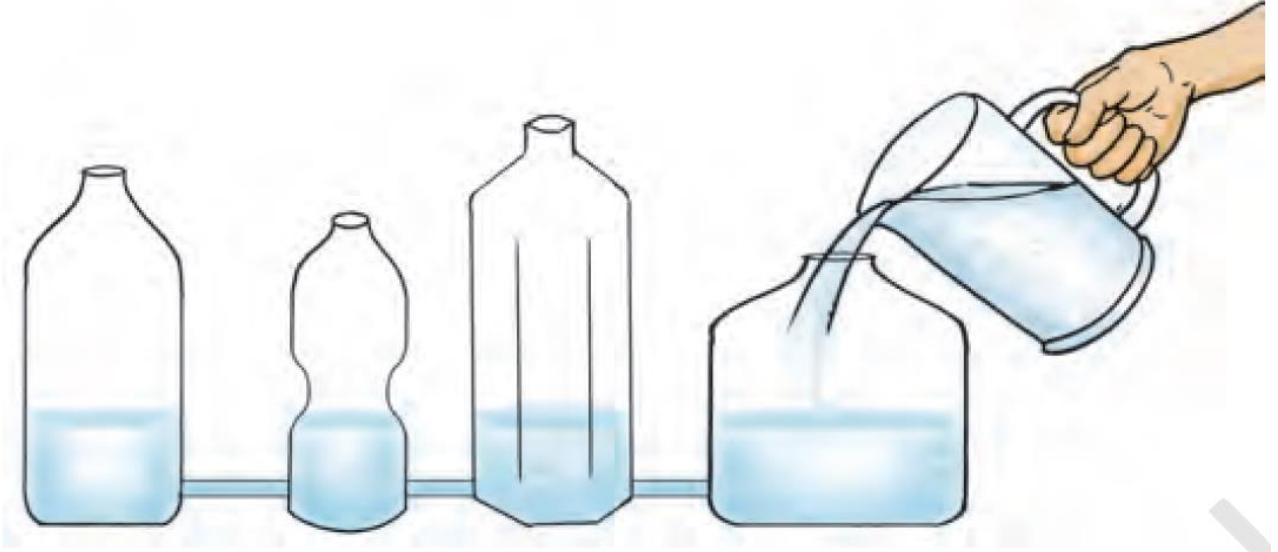


Fig. 11.22

Q2. What role does friction play in the sport of your choice (*any five*)? Collect some pictures of that sport in action where friction is either supporting it or opposing it. Display these pictures with proper captions in a project file.

Q3. Imagine that friction suddenly vanishes. How would life be affected by this? List ten such situations that you feel in a project file.

Q4. Get an outline map of India. Mark the places in the map where coal, petroleum and natural gas are found (*five each*). Show the places where petroleum refineries (*any five*) are situated.

ACHARYAKULAM

Holiday Homework (2020-21)

Class 8th (Social Science)

*Do revise and learn all syllabus covered so far.

* Practice maps of Geography and History given in Maps Skills book.

* Complete assignment work in separate note book / file.

Projects / Activities - History

Activity-1:

Prepare a Time-line of various events in history of India from the coming of British to the Revolt of 1857. Also paste pictures of Governor Generals of British India. **OR**

Activity 2. Study the "Revolt of 1857" and make a project. Focus should be laid upon the following;

(a) Causes of revolt

(b) Outbreak of the revolt

(c) Why the revolt failed?

(d)Result of the revolt.

(Make it in a Project file and paste Pictures relevant to the topic .Presentation should be neat.)

CIVICS

The Indian Constitution

Activity-1: Designing Preamble'

Design a preamble for your school abiding to all the rights and duties of all the students in school. You can also take hint from preamble of 'Constitution of India' . **OR**

2. Understanding Secularism

Activity-2: Case Study

Prepare a case study of any one country other than India, Discussing the idea of 'Secularism' according to them. You can discuss the religious policy, religious harmony or conflicts among different groups in that country while comparing it with secularism in India.

Activity-3 : Watching Question Hour

Watch Question Hour on T.V (LOK SABHA/ RAJYA SABHA CHANNEL) for 60 minutes and discuss 'How effective is question hour according to you'?

- Suggest some ways to make these debates more productive.

Geography

Activity-1 : Pasting Newspaper Articles

Paste newspaper article on vegetation and wildlife. Newspaper cuttings can be related to problems like deforestation, loss of habitat due to mining, hunting, trade of animal parts, steps taken by Government for protecting forest and wildlife.

History Assignment

CHAPTER-1 –How, when and where?

1. What is meant by colonisation?
2. What is Periodisation? Why is it useful?
3. Do you think history consists of dates only? Explain your answer.
4. Why did the British build Record rooms in the administrative centers?
5. On what criterion did James Mill divide Indian history into Hindu, Muslim and British? What is the Problem with this Periodization?
6. What is an archive?
7. Name the sources used by Indian historians to study the past.
8. Why did the British carry out surveys?
9. Who were the first governor general and the last viceroy of India?

Chapter 2 - From Trade to Territory

Q1. State True (T) or False (F).

- i. The principal figure in an Indian district was the Collector. _____
- ii. The Mughal Empire became stronger in the eighteenth century. _____
- iii. The English East India Company was the only European company that traded with India. _____
- iv. Maharaja Ranjit Singh was the ruler of Punjab. _____
- v. The British did not introduce administrative changes in the territories they conquered. _____
- vi. The royal charter could not prevent other European powers from entering the Eastern markets. _____
- vii. The Third Anglo-Maratha War of 1817-19 crushed Maratha power. _____
- viii. Tipu Sultan disallowed local merchants from trading with the Company. ____

Q2. Fill in the blanks.

- i. The British conquest of Bengal began with the Battle of _____.
- ii. Haidar Ali and Tipu Sultan were the rulers of _____.
- iii. Dalhousie implemented the Doctrine of _____.
- iv. Maratha kingdoms were located mainly in the _____ part of India.

- v. Murshid Quli Khan was followed by _____ and then _____ as the Nawab of Bengal.
- vi. British territories were broadly divided into administrative units called _____.
- vii. The first Anglo-Maratha war ended with the Treaty of _____.
- viii. Sirajuddaulah marched with 30,000 soldiers to the English factory at _____.
- ix. The first English factory was set up on the banks of the river _____ in 1651.

CIVICS ASSIGNMENT

CHAPTER:1- THE INDIAN CONSTITUTION

1. Why does a democratic country need a constitution?
2. Explain the meaning of a welfare state.
3. How is the preamble an important part of the constitution?
4. Explain the work 'Justice' as given in the constitution of India.
5. What is meant by fraternity?
6. Explain the meaning of 'Federalism'.
7. Why are election important in a Democracy?
8. Name and explain the six fundamental rights.

CHAPTER:2- UNDERSTANDING SECULARISM

1. What kind of State is called a Secular State?
2. Why have certain things done in the name of religion been declared illegal in India?
3. Why is secularism important for India's unity'?
5. In what ways is Indian secularism different from other democratic countries?
6. Mention one step taken by the Indian government to protect citizens from discrimination .
7. Why do we say that India is a Secular State?
8. 'Cultural and Educational Rights' protect the minorities. Explain.

GEOGRAPHY ASSIGNMENTS

CHAPTER:1- RESOURCES

1. Fill in the blanks:-
 - i. The force of falling water is used to generate _____.
 - ii. Land, water and soil are _____ resources.
 - iii. The non-renewable resources are also called _____resources.

- iv. Human beings use _____ and _____ to develop resources.
2. Distinguish between the following:-
- i. Natural and human made resources.
 - ii. Biotic and abiotic resources.
 - iii. Ubiquitous and localized resources.
3. Give short answer (in 60-70 words) for these questions:-
- i. Human beings are an important resource. Justify this statement.
 - ii. Define – conservation of resources sustainable development.
 - iii. Why is conservation of resource essential?
 - iv. Explain the 3 'R's with examples.

CH -2 LAND, SOIL.....

- 1. How different human activities cause soil erosion
- 2. How soil erosion adversely affects the environment.
- 3. What are the various factors which lead to soil formation?
- 4. 'Draw and explain the water cycle.
- 5. What is Rain water harvesting?
- 6. How are the forests classified?
- 7. Write a short note on "CITES", what steps have been taken up by the government to safe guard the endangered wild life?

CHAPTER-3 MINERALS AND POWER RESOURCES

- 2. How can minerals be identified?
- 4. Explain the classification of minerals?
- 5. How are the minerals refracted?
- 6. Differentiate between metallic and non-metallic minerals?
- 7. Name the three types of rocks? Give one example of each?
- 8. What are the uses of minerals?
- 9. How are the minerals conserved?
- 10. Explain the various power resources?
- 12. What is Hydroelectricity? How is it produced?
- 15. What is bio gas?

Computer Holidays Homework

- a) Design a greeting card in Ms-Word software on the topic “New Year Wishes”.
- b) Design a poster on the topic “Save Earth”.
- c) Make a budget planner in excel where we can add all the expenses of a month and display a pie chart showing different categories of expenditure.
- d) Make a spread sheet in excel showing the use of Absolute and Relative cell referencing.
- e) Make a project on latest 7 gadgets introduced in IT field currently.

Or

4. IX Class

a) Make an excel sheet with the following data and complete the remaining data with the help of formulas.

Name	Eng Marks	Hindi Marks	Science Marks	S.ST Marks	Total Marks	Avg Marks	Max Marks	%	Result
Ankit	75	89	58	69					
Rahul	68	95	77	64					
Priyanshi	82	7	69	49					
Vikram	39	55	55	62					
Anita	72	65	48	52					

*Following conditions must be fulfilled:

The maximum marks from the four subjects must be in the green color.

Result must show "pass" if percentage(%) is more than 40% otherwise "false".

If we insert a negative number in Avg Marks column, the computer must show error.

Copy the name and Total Marks to other sheet and represent that data through a chart of your choice.

b) Make any two power point presentation on any one of the following topics:

Incredible India

Healthy LifeStyle

Global Warming

Your Presentation must have the following:

Common Theme(background) for all slides.

Your slides must include slide number , date and time.

Presentation must use the shapes and word art to some slides.

Presentation must have some animations.

Presentation must have some Transitions according to you choice.

c) Design a poster on the topic “pollutions”.

d) Make a project either on “Aritifical Intelligence” or “Blogging”.