ENGLISH

GENERAL INSTRUCTIONS:
- **Handwriting should be neat and legible.**
- **Section A has been allotted Roll No. wise.**
- **Section B is to be done by all students in the Expressions File.**
- **Date of Submission -11/07/2023**

SECTION A: CREATIVE CORNER

Roll No: 1-10

(i) Artistic representation of a story

Depict any one of the stories from your English books in a creative manner. Use your imagination to convert the story in an artistic representation i.e collage making with pictures from magazine or newspapers on an A3 sheet. You may even draw the same. The presentation should be self- explanatory.

Roll No: 11- 20

(ii) Advertisements: Design an attractive advertisement on A-3 size colored sheet for any one of the given products. Don't forget to write its features, catchy slogan, and special offers of discount.
   a) Sanitizer
   b) Video Game
   c) Protein Bar
   d) Bicycle
   e) Ball point Pen

Roll No: 21-30

(iii) Board Game: "Grammar is the structural foundation of our ability to express ourselves. The more we are aware of how it works, the more we can monitor the meaning and effectiveness of the way we and others use language. It can help foster precision, detect ambiguity, and exploit the richness of expression available in English." Choose any grammar topic from your syllabus and develop a Board Game on that particular topic. Some examples have been given for you.

(iv) Collect any five news items on the given issues. Paste them on a chart paper and explain the news in your words. The topics are:
   a) Science and Technology
   b) Mental Healthcare
   c) Manual Scavenging
   d) Ozone Hole Recovery
   e) Sustainable Development

Common to All

1. Find out about the cuisine of Lakshadweep Island. Write the recipe for any two dishes that you like. Try to prepare the same at your home. Click pictures and paste it in your Expressions file.

2. Visit the nearest Old Age Home/Park/Society. Observe the surroundings, individuals and other important details present there. Try to have a conversation with the elderly people there. Write a diary entry in about 100 words expressing your experience of the same. Do click some pictures and paste the same in your Expressions File.

SECTION B: ASSIGNMENT

Q1. Fill in the blanks with appropriate collective nouns:
   a) _____ of flowers
   b) _____ of crows
   c) _____ of ants
   d) _____ of minister's cars
   e) _____ of thieves
   f) _____ of books
   g) _____ of doctors
   h) _____ of crockery
   i) _____ of cards
   j) _____ of musicians

Q2. Identify the nouns as- Countable or Uncountable noun
   a) money-
   b) beauty-
   c) furniture-
   d) sugar-
   e) tea-
   f) coins-
   g) soap-
   h) gold-
   i) loaf of bread-
   j) dollar-

Q3. Rewrite the sentences using apostrophes.
  a) Raman called **the friends of my sister** to his party.
  b) **The ring of her grandmother** is very dear to her.
  c) We our celebrating **the anniversary of my parents** in a hotel.
  d) **The lights of my car** aren't working.
  e) **The button of his shirt** is hanging down.
  f) **The handwriting of Harish** is illegible.

Q4. Underline the nouns and identify their type.
  a) A tiger can sometimes reach fifteen feet in length.
  b) What was the verdict given by the jury?
  c) I saw a fleet of vessels at the dock the other day.
  d) Physics is one of my favourite subjects.
  e) Talking about his childhood makes Imran happy.
  f) The traveller thanked the lady for her kindness.
  g) I bought the child a basket of fruits instead of chocolates.
  h) Rani was rewarded for her bravery.
  i) The swarm of bees buzzed around the hive.

Q5. Fill in the blanks with appropriate pronouns:
  a) Manpreet was told to do the sum_____ by the teacher.
  b) I was sitting by_____ at the library when the incident happened.
  c) Some people are so full of_____ that it is hard to get past their vanity.
  d) The cat almost choked_____ while gulping down its food.
  e) Look at the book shop over there. It is Rohan's. The cafe beside it is_____.
  f) Hey, is this cardigan? Yes, it is_____. Thanks for finding it.
  g) You can decide what is right or wrong. Just have faith in ___in a situation like that.
  h) Kazuo Ishiguro,_____ won the Nobel prize in literature this year, said that he was completely taken by surprise.
  i) That piano_____ you see over there belonged to my grandmother.
  j) 'It was Tariq_____ taught me to paint and sculpt,' Laila remembered fondly.
  k) The journalist met the people_____ had been injured in the earthquake.
  l) When Mr and Mrs Smith travelled to Abu Dhabi, they met a guide, from__they rented camels.
  m) Mumtaz Mahal, after_____ the Taj Mahal is named, was married to Shah Jahan.
  n) Both the novels are well-written, but I prefer _____over __.
  o) In these photographs, you look way younger than in _____.
  p) _____was there to catch a glimpse of the hockey star at the airport. (Everybody/None)
  q) _____(Nobody/Anything) could come up with a proper justification for the case.
  r) Did_____(anybody/neither) from the archaeological survey come to clarify the   rumour?
  s) With_____are you playing tomorrow? (whom/who)
  t) Shashi cannot participate in_____ of these events. She has exams on both the days. (either/neither)

सामान्य निर्देश

1. ग्रीष्मावकाश कार्य अभिव्यक्ति फाइल में कीजिए ।

2. विज्ञापन निर्माण के समय तुकबंदियों , चित्रकारी और शब्दों को कलात्मक ढंग से लिखने आदि पर विशेष ध्यान देना अनिवार्य है। पृष्ठ को क्षैतिज (Horizontal) रूप में रखकर विज्ञापन का निर्माण कीजिए।

3. लेखन कार्य हेतु रंगो का प्रयोग कीजिए। विज्ञापन निर्माण के समय 9 से 10 गोले में विशेषताओं का वर्णन कीजिए।

4. कार्यपत्रक व स्वरचित कविता अभिव्यक्ति फाइल में कीजिए ।

5. सुलेख का कार्य अभिव्यक्ति फाइल में करें |

6. कार्य ध्यानपूर्वक सुंदर लेख में करें |

7. कार्य जमा करने की तारीख - 05/07/2023

अनुक्रमांक - (1 से 10)

विज्ञापन लेखन - अंडमान निकोबार के मुख्य भोजन की जानकारी देते हुए A3 शीट पर एक आकर्षक विज्ञापन तैयार कीजिए ।

बीज से वृक्ष तक (एक शब्द से कहानी निर्माण) - विद्यार्थी दिए गए शब्द से कहानी निर्माण करेंगे व चित्र सहित A4 शीट पर उसकी प्रस्तुति देंगे । (शब्द - माँ)

अनुक्रमांक - (11 से 20)

विज्ञापन लेखन - लक्षद्वीप की महिलाओं के परिधानों की विशेषता बताते हुए A3 शीट पर एक आकर्षक विज्ञापन तैयार कीजिए ।

बीज से वृक्ष तक (एक शब्द से कहानी निर्माण) - विद्यार्थी दिए गए शब्द से कहानी निर्माण करेंगे व चित्र सहित A4 शीट पर उसकी प्रस्तुति देंगे । (शब्द - पर्यावरण)

अनुक्रमांक - (21 से 30)

विज्ञापन लेखन - अंडमान निकोबार के मुख्य पर्यटन स्थलों की जानकारी देते हुए पर्यटन विभाग की ओर से A3 शीट पर एक आकर्षक विज्ञापन तैयार कीजिए ।

बीज से वृक्ष तक (एक शब्द से कहानी निर्माण) - विद्यार्थी दिए गए शब्द से कहानी निर्माण करेंगे व चित्र सहित A4 शीट पर उसकी प्रस्तुति देंगे । (शब्द - विद्यालय)

अनुक्रमांक - (31 से अंतिम अनुक्रमांक)

विज्ञापन लेखन - लक्षद्वीप की मुख्य हस्तकला की विशेषता बताते हुए A3 शीट पर एक आकर्षक विज्ञापन तैयार कीजिए ।

बीज से वृक्ष तक (एक शब्द से कहानी निर्माण) - विद्यार्थी दिए गए शब्द से कहानी निर्माण करेंगे व चित्र सहित A4 शीट पर उसकी प्रस्तुति देंगे । (शब्द -अनुशासन)

ग्रीष्मावकाश कार्य - सभी विद्यार्थियों के लिए

काव्य, कविता या पद्य, साहित्य की वह विधा है जिसमें किसी कहानी या मनोभाव को कलात्मक रूप से किसी भाषा के द्वारा अभिव्यक्त किया जाता है।

स्वरचित कविता - विद्यार्थी स्वरचित कविता अभिव्यक्ति फाइल में सचित्र लिखिए ।

कार्यपत्रक

प्रश्न 1 दिए गए शब्दों का वर्ण विच्छेद कीजिए -

(क) विज्ञान - _____

(ख) विद्यालय - _____

(ग) वर्णमाला - _____

(घ) क्रमानुसार - _____

(ङ) संस्कार - _____

प्रश्न 2 उच्चारण स्थान से संबंधित वर्ण लिखिए -

(क) कंठ - _____

(ख) मुर्धन्य - _____

(ग) तालव्य - _____

(घ) दंत्य - _____

(ङ) नासिक्य - _____

प्रश्न 3 निम्न व्यंजनों वाले दो दो शब्द लिखिए -

(क) क्ष _____

(ख) त्र _____

(ग) ज्ञ _____

(घ) श्र _____

प्रश्न 4 दिए गए शब्दों की भाववाचक संज्ञा बनाइए -
(क) गहरा _____

(ख) सजाना _____

(ग) आप _____

(घ) इंसान _____

(ङ) मित्र _____

 प्रश्न 5 तीन - तीन शब्द लिखिए -

(क) अनुनासिक _____

(ख) अनुस्वार _____

(ग) हलंत _____

प्रश्न 6 निम्नलिखित संज्ञा शब्दों को उचित स्थान पर लिखिए -

भाई, गंगा, रानी लक्ष्मीबाई, परिवार, बुढ़ापा, नेताजी, गेहूं, दया, लिखावट, बस, भूकंप, जनवरी, फूल, चांदी, हरियाली, खिलौना, शहर, दिल्ली, देश, भारत, अमेरिका, अहंकार, अहिंसा, बेचैनी, मिठास, ऊँचाई,साधुता, प्रभु, व्यक्ति, स्त्री, सज्जन।

व्यक्तिवाचक संज्ञा	जातिवाचक संज्ञा	भाववाचक संज्ञा	द्रव्यवाचक संज्ञा	समूहवाचक संज्ञा

SANSKRIT

1. 'वृक्षाः रक्षणीयाः' इस विषय पर आकर्षक पोस्टर/ मॉडल का निर्माण करें I

2. एक जंतुशाला (zoo) के मॉडल का निर्माण करें , जहाँ पशुओं / पक्षियों के नाम संस्कृत में हो I

3. गुरुकुल प्रणाली के एक मॉडल का निर्माण करें I

1. चित्रैः सह A-4 पत्रे तुमुन् प्रत्ययस्य १० उदाहरणानि कुर्वन्तु।

तुमुन् प्रत्यय के 10 उदाहरण चित्र सहित शीट पर करें ।

यथा

बालकः पठितुम् विद्यालयं गच्छति I

FRENCH

SECTION A: CREATIVE CORNER

Q1: Make a beautiful model on any one of the following topics:
- TGV
- Disneyland
- La France
- Les fêtes françaises
- Notre Dame
- Les saisons français

Q2. Make a board/ dice game on any of the following topics:
  a) Les musées et les monuments en France
  b) Les verbes au présent
  c) Les vêtements
  d) Les prépositions
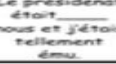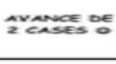
(According to the topics, you need to show your own creativity in designing the game. Some examples are given for your reference.)

1) In this game you need to make small coloured cards of prepositions in French. In fifteen seconds, you need to put each card next to its definition.
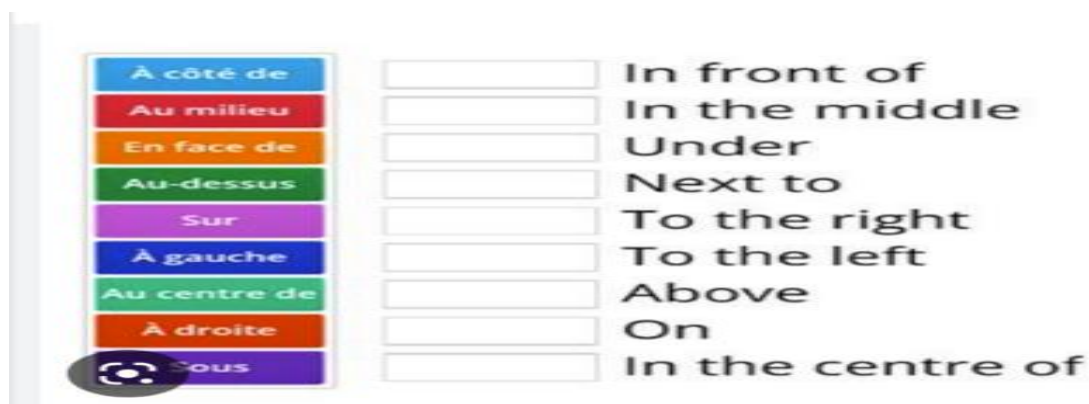
2) This is the game of prepositions wherein you need to tell the prepositions according to the pictures and sentences. Use a dice to play the game. It can be played by 2-3 players.

3) Des serpent et des échelles (Snakes and ladders): This game can be played by 2-3 players. You need to throw the dice and whatever square you land on you have to tell the name of the clothing or footwear.

SECTION B: ASSIGNMENT

Q1. **Complétez les phrases suivantes.**

a) La tour Eiffel est l'un des _____ les plus connus de Paris.

b) Il a fallu _____ans _____ mois et_____ jours pour construire cette tour de fer.

c) Le centre Georges Pompidou est un _____ modern et contemporain créé par l'ancien_____ .

d) L'Arc de Triomphe est le plus grand _____ au monde avec une hauteur de

_____.

e) Le Sacré -cœur a été construit pour rendre hommage aux _____ de la guerre de

_____.

Q2. **Dites vrai ou faux.**

a) Paris mesure exactement 325 mètres.

b) L'hôtel des Invalides abrite aujourd'hui le musée des armées.

c) Notre Dame se trouve en plein cœur de l'île de la Cité.

d) Le Sacré – Cœur n'est pas un monument religieux.

e) L'Arc de Triomphe n'est pas le plus grand arc au monde.

Q3. Nommez deux monuments religieux.

Q4.Reliez les adjectives de sens contraire.

A	B	
a) gentil	i)	mécontent
b) timide	ii)	antipathique
c) beau	iii)	méchant
d) intelligent	iv)	gaie
e) content	v)	bête
f) sympathique	vi)	laid

Q5. **Conjuguez les verbes entre parenthèses.**

a) Nous (aller) _____à l'école..

b) Tu (écrire)_____une histoire.

c) Ils (partir)_____avec leurs parents.

d) Les enfants (aimer)_____voyager.

e) Je (regarder)_____mon émission préférée.

Q6. **Complétez avec les articles contractés.**

a) Il parle_____ étudiants.

b) Tu donnes les clés _____ professeur.

c) Nous allons _____restaurant.

d) Je vais _____ piscine.

e) Ma mère va_____ opéra, ce soir.

f) Les enfants vont _____ jardin.

g) Ma mère va_____ opéra, ce soir.

MATH

SECTION A: CREATIVE CORNER

A. MATH PROJECT

The following projects need to be made by the students as per their roll nos.

1. **Roll Nos 1-9**:

   DIY Math Square Machine (Working Model)

   Make a math square machine using cardboard and other geometrical tools showing the square of numbers from 1-20. A YouTube link has been shared for your reference.
   https://youtu.be/dJBYjD4TwKU

2. **Roll Nos 10-18**:

   DIY Math Perfect Square and its Cube Spin Wheel (Working Model)

   Make a spin wheel showing natural numbers, its squares and its cubes on it using a cardboard and other geometrical tool. A You Tube link has been shared for your reference.
   https://youtu.be/MeEiIZaKdKU

3. **Roll Nos 19-27**:

   Pascal's Triangle (In 3D)

   Make a 3D model of Pascal's Triangle using plastic balls, cardboard etc. One of the most interesting Number Patterns is Pascal's Triangle (named after Blaise Pascal, a famous French Mathematician and Philosopher).

   To build the triangle, start with "1" at the top, then continue placing numbers below it in a triangular pattern.

   Each number is the numbers directly above it added together.

   For e.g. $1+3 = 4$
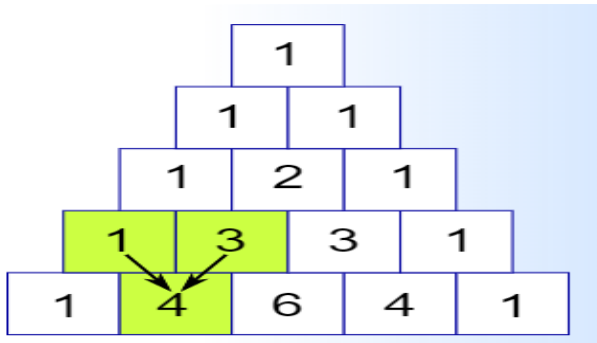
A few pictures for the same have been given for your reference:

4. **Roll Nos 28 onwards**:
   Make a 'Geome-Tree' : Make a 3D model of a quadrilateral family tree displaying the different quadrilaterals and their inter-relationship. A few pictures have been given for your reference.

SECTION B: ASSIGNMENT

B. Do the following questions on A4 sheets, put them in a folder and hence submit the same along with the project/model on 6th July.

Q1. Take a deck of 52 playing cards and complete the table below.
Note: Here A stands for Ace, J stands for Jack, Q stands for Queen and K stands for King. K, Q, J are known as face cards.

	Face Cards			Number Cards											
	K	Q	J	10	9	8	7	6	5	4	3	2	A	Total
♠ Spade														
♥ Heart														
♦ Diamond														
♣ Club														

a) How many colours can you observe?
b) How many cards are there in all?
c) How many cards of one type are there?
d) How many types of cards can you observe? Name them.
e) How many black cards are there in all?
f) How many red cards are there in all?
g) How many face cards of each type are there?
h) How many picture cards are there in all?

Q2. From a pack of cards, the following cards are kept face down:

a) Suhail wins if he picks up a face card. Find the probability of Suhail winning.Now the following cards are added to the above set of cards.

b) What is the probability of Suhail winning now?

c) Resham wins if she picks up a 4. What is the probability of Resham winning?

Q3. State True or False. If false, justify your answer.

a) In a pie chart, two central angles can be of 180°.
b) If a pair of coins is tossed, then the numbers of outcomes are 2.

(Note: You can experiment it yourself and find out the number of outcomes)
c) The probability of getting a prime number is the same as that of a composite number in a throw of a dice.
d) To verify Pythagoras theorem, is a random experiment.

Q4. The diagram shows the wingspan of different species of birds. Use the diagram to answer the questions that follow:

a) How much longer is the wingspan of an Albatross than the wingspan of a Sea Gull?
b) How much longer is the wingspan of the Golden eagle than the wingspan of the Blue jay?
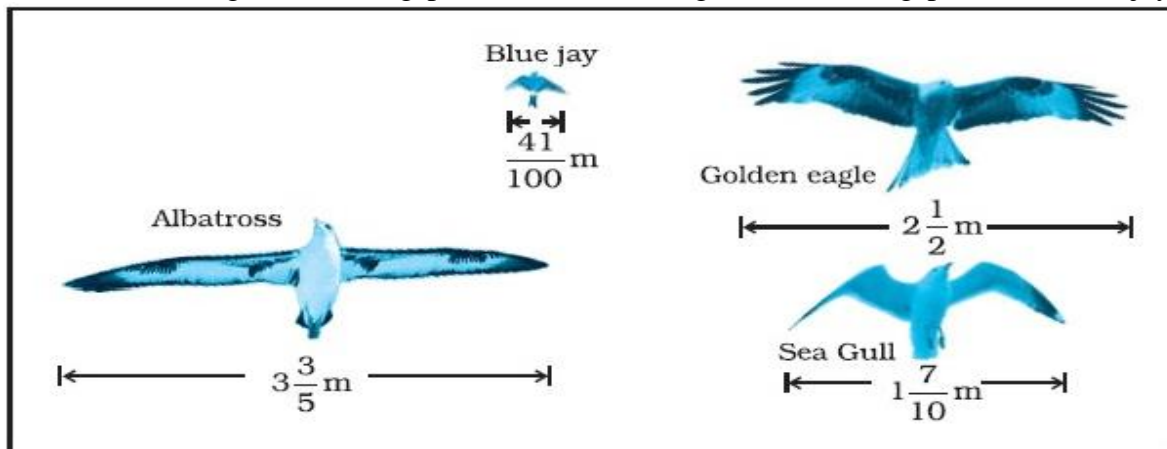
Q5. The table given below shows the distance (in kms) between four villages of a state. To find the distance between the two villages, locate the square where the row for one village and the column for the other village intersect.

a) Compare the distance between Himgaon and Rawalpur to Sonapur and Ramgarh.
b) If you drove from Himgaon to Sonapur and then from Sonapur to Rawalpur, how far would you drive?

	Sonapur	Ramgarh	Himgaon	Rawalpur
Sonapur		$40\frac{2}{3}$	$100\frac{5}{6}$	$16\frac{1}{2}$
Ramgarh	$40\frac{2}{3}$		$210\frac{3}{8}$	$16\frac{2}{3}$
Himgaon	$100\frac{5}{6}$	$210\frac{3}{8}$		$98\frac{3}{4}$
Rawalpur	$16\frac{1}{2}$	$30\frac{2}{3}$	$98\frac{3}{4}$	

Q6. The table below shows some portions of the common materials that are recycled

a) Is the rational number expressing the amount of paper recycled more than ½ or less than ½?

b) Which items have a recycled amount less than ½?

c) Is the quantity of aluminium cans recycled more (or less) than half the quantity of aluminium cans?

d) Arrange the rate of recycling the materials in descending order.

Material	Recycled
Paper	$\frac{5}{11}$
Aluminium cans	$\frac{5}{8}$
Glass	$\frac{2}{5}$
Scrap	$\frac{3}{4}$

Q7. JUST FOR FUN!!!!
Rearrange the following to make meaningful words related to Rational Numbers:
- ITEEGNR
- WOHEL UNBRME
- LAIANORT UERMNB
- SSTIOPPOE
- VPISTEOI UMRBEN
- EUNTTOIQ
- IDDDENIV
- ISDRVIO
- ENTEGVIA MERNBU
- USLBAEOT ULAEV

SCIENCE

SECTION A: CREATIVE CORNER

THE TOY STORY
The following projects need to be made by the students as per their roll nos.

Roll Nos 1-9:
1. Make a simple rocket toy.
   Procedure: Inflate a balloon and then tape a straw on it. Place the straw on a taut string. Now leave the mouth of the balloon. It will shoot forwards like a rocket. The air will escape from the rear and the balloon will lunge forwards. Explain the phenomenon behind this toy. A YouTube link has been shared for your reference.
   https://www.youtube.com/watch?v=_h61FBLJDhE&ab_channel=ArvindGupta

Roll Nos 10-18:
2. Make a Cap Tik-Tiki toy.
   Make a very nice cricket-like sound with a bottle cap, rubber band, button and some thread. Hold the cap in the left hand and run the right hand thumb and index finger lightly along the entire length of the knotted thread. You will hear a very musical cricket-like sound. A You Tube link has been shared for your reference.
   https://www.youtube.com/watch?v=HI2e9k6vAgg&ab_channel=ArvindGupta

Roll Nos 19-27:
3. Make a straw spray toy.
   Cut and bend a straw at right angles. Place one end in water and blow from the other end. A misty spray will come from the other end. Similarly, using a fat straw you can blow out small Styrofoam balls with the Straw sprayer. A You Tube link has been shared for your reference.
   https://www.youtube.com/watch?v=YCIyvX0NsuU&ab_channel=ArvindGupta

Roll Nos 28-38:
4. Make a Squeeze and Spin toy.
   You will need a plastic bottle with a nozzle, straws, tape etc. Make a nozzle on the top so that if you squeeze it a stream of air comes out and sways the paper. Make a small hole near on end of a plastic straw. Then take a 10-cm long fat plastic straw and fold it the middle to locate its center. Punch a hole in the center. Then tape and seal both ends of the straw. We have used black tape for its visibility. Trim the extra bits of tape. Then cut a small triangle on the top right hand corner. You will see a small hole. Similarly make a small hole in the bottom left corner. Both these holes will be diametrically opposite. Now insert the plastic straw with the hole in this spinner. Press fit a Styrofoam ball at the end of the straw. Now when you blow from the other end air will come at right angles through the small hole. Place the fat straw right on top of the hole. Then slide a foam
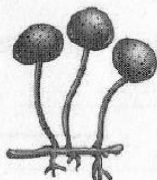
piece in the straw so that it is just behind the spinner. The foam will act like a stopper and prevent the spinner from falling down. The fat straw must spin smoothly on the white straw. On blowing through the other end the spinner will rotate very smoothly. Now mount the spinner vertically by inserting the end of the white straw in the nozzle of the plastic bottle. On squeezing and releasing the bottle the spinner will rotate fast. A You Tube link has been shared for your reference. TWhttps://www.youtube.com/watch?v=V8h0vh_mTao&ab_channel=ArvindGupta

SECTION B: ASSIGNMENT

Biology

Q1. Identify the given microorganisms:

(a) _____ _____

(b) _____ _____

(c) _____ _____

(d) _____ _____

(e) _____ _____

(f) _____ _____

Q2. Give two examples for each of the following:
(a) Chemical preservation/preservatives
(b) Food preservation by adding common salt
(c) Food preserved by adding sugar

Q3. Observe the flow chart given below and answer the questions that follow:
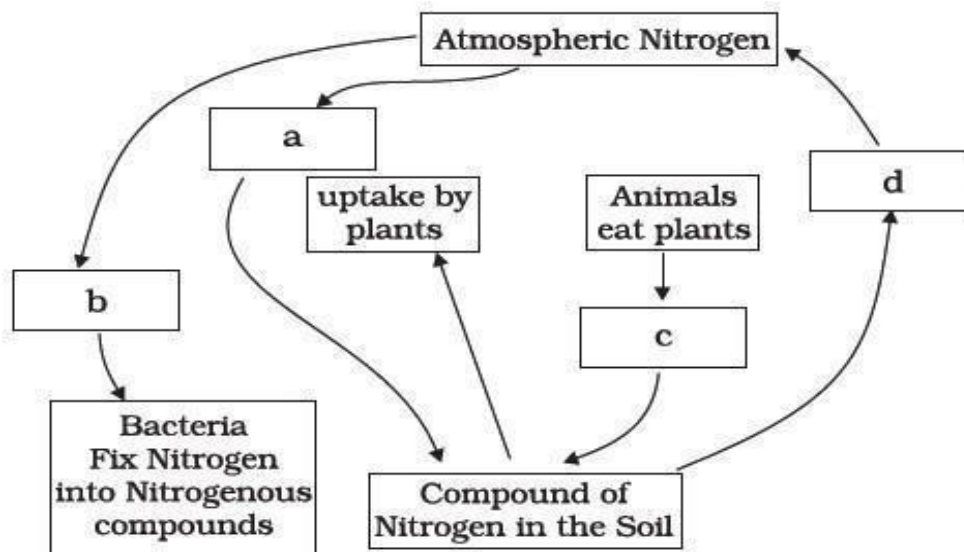
a) What does this flow chart depict?
b) Complete the flow chart by filling the boxes a, b, c, and d.
c) Which category of plants can fix the atmospheric nitrogen in the usable form?

Chemistry

Q1. You are provided with a mixture of petroleum and water. Can you suggest a method to separate the two?

Q2. Can coal, petroleum and natural gas be prepared in the laboratory from dead organisms? Give reason for your answer.

Q3. What are petrochemicals? What are their uses?

Physics

Q1. Define pressure. A force of 100 N is applied on an area of 4 m2. Compute pressure being applied on the area.

Q2. Name the force responsible for the following:
   (a) Drawing a bucket of water from a well
   (b) moving a loaded cart
   (c) A ball rolling on the ground slows down and finally stops
   (d) Small bits of paper cling to the comb when it is rubbed on dry hair.
   (e) falling of an apple from a tree
   (f) A bicycle slows down and comes to rest when stops pedalling

Q3. Explain any 3 effects of force with an example of each effect.

SOCIAL SCIENCE

GENERAL INSTRUCTIONS:

Homework has two sections:

- **Section-I consists of an activity which has been assigned roll no. wise to students.**
- **Section-II contains an assignment which needs to be done by all students on A-4 size sheets (answers only) or its printout can be pasted.**
- **Date of submission: 11/07/2023**

SECTION-I (ART INTEGRATED PROJECT WORK UNDER EBSB)

"If you were to look over the whole world to find out the country most richly endowed with all the wealth, power and beauty that nature can bestow in some parts, a very paradise on Earth I should point to INDIA".

Max Muller

'Ek Bharat Shreshtha Bharat' campaign has been launched to promote the spirit of national integration through a deep and structured engagement between all Indian States and Union Territories by sharing best practices and experiences and to celebrate the Unity in Diversity of our nation and to maintain and strengthen the fabric of traditionally existing emotional bonds between the people of our country.

Under 'Ek Bharat Shreshtha Bharat' you must get to know about a state/Union Territory that is quite different from your own. Delhi has been paired with the union territories of Andaman & Nicobar Islands and Lakshadweep Islands for this initiative. It's a good opportunity for all of you to explore these regions using the resources available on the Internet.

Do as directed:

R.NO 1-10

Scaling up islands- It's Time to Get Away!

India is a country of diverse tourist attractions. It offers enormous diversity in topography, natural resources and climate. It is also a fascinating kaleidoscope of races, languages, religions, customs and traditions. India is thus a tourist destination for all travelers in all seasons.

Imagine that you undertook a journey to a tribal island of Andaman and Nicobar Islands and you have unforgettable memories of the place. Take your friend on a virtual adventure by presenting your video encouraging your friend to take a trip to Andaman and Nicobar Islands in near future describing its location, how to reach there, best time to visit. Highlight the places you visited , cuisines you had, things and adventure activities you did in an imaginative way.

To prepare, you should gather pictures of the trip and think about the highlights and interesting moments.

The video is to be uploaded on the S.SC Google Classroom.

R.NO 11-20

Incredible Lakshadweep

National Minicoy Fest, an annual event organized by the Department of Tourism, is an opportunity for the islanders to showcase the rich tradition and culture of Lakshadweep in general and the unique culture of Minicoy Island in particular. The festival fosters a spirit of integrity and unity among the residents of all islands. It attracts national as well as international tourists. It is a platform for various artisans of all age groups to partake in cultural performances. The main highlights of the festival are boat race and cultural dances. The various activities of the fest include boat race competition (Jahaa Dhoni & Bodu Dhoni), Minicoy mini marathon, jala mela (Aquatic Show), Aahaar Fest (Food fest - sale and exhibition), handicrafts exhibition, photo exhibition, inter-island tug of war, swimming competition, flower show, fireworks, traditional sports and other games. Cultural events are the main attraction of the fest which include country craft, traditional dance - Lava, Dandi, Bandiya and Fuli, Kolkaki, display of various water sports viz.

displaying various water sports gears like Jet Skies, speed boats, kayaking, banana boat ride, glass bottomed boat, parasail, demo of tuna fishing, sail boats, windsurfing & scuba diving etc.

Imagine yourself to be a resident of the island taking part in this festival. Present a cultural performance by recording your video on any cultural event. You need to gather relevant materials or props that might illustrate your presentation. It could be a dance performance, display of handicrafts, flower show, food fest etc. The video is to be uploaded on S.SC Google Classroom.

R.N0 21-30
CULINARY TOUR: My food platter
Food of every state makes an indispensable part of its culture and heritage. Food in India is wide ranging in variety, taste and flavour. Being so diverse geographically, each region has its own cuisine and style of preparation.
 Lakshadweep Islands too have its own food culture, popular for its exotic delicacies and is an ultimate delight for foodies.
Find out some famous dishes consumed by people. Record a video presenting a recipe of any dish/snack/drink. Share the ingredients used in its making and the method of its preparation. Also highlight how is it nutritious for the residents.
Impress your family members, serve them and record your parent's reactions.
The video is to uploaded on S.SC Google Classroom.

R.NO: 31 onwards
Know your Andamans
The Andaman and Nicobar Islands, located in the east of the Indian mainland geographically, is a splendid island in the Bay of Bengal. Once a hill range extending from Myanmar to Indonesia, these picturesque undulating islands, islets numbering around 572, are covered with dense rain-fed, damp and evergreen forests and endless varieties of exotic flora and fauna.
Andaman and Nicobar Islands have been recognised as an eco-friendly tourist's destination. As a tourist paradise, these islands have something very special to offer like Cellular Jail, Ross Island and Havelock Island. The Andaman tropical evergreen rain forests, beautiful silver sandy beaches, serpentine mangrove-lines creeks, marine life abounding in rare species of plants, animals, corals, etc., provide a memorable experience to the tourists. There is tremendous scope for enjoying nature in the beach resorts, water sports and adventure water sports, adventure tourism like trekking, Island camping, Nature trail, Scuba Diving, etc.
Imagine yourself as an Editor of your school magazine who has visited Andaman and Nicobar Islands for the first time. Design a newsletter for the Social Science Department of your school on the islands with the help of hints and guide lines provided below along with writing about the facts and knowledge you have gained from this visit.
The newspaper should have four sections:
a. Physical features and Historical background of Andaman and Nicobar Islands.
b. Dance and Painting Corner: Small flash cards related to different dance forms and painting.
c. Games and Puzzles: based on the language, culture, traditions, festivals, food.Make quiz
   or puzzles. For example: Crossword puzzle on languages.
d. Entertainment: Different forms of music, famous sports and famous personalities.
Instructions: On an A-3 or A-4 size sheet make a newsletter of 4 pages. Paste pictures related to the content. Write short paragraphs for 4-5 lines under each headings.

SECTION-II (ASSIGNMENT)

Q1. Fill in the blanks:

a) _____makes an object or substance a resource.

b) Resources that are drawn from nature and used without much modification are called as _____.

c) _____refers to the amount of resources available for use.

d) _____and _____are examples of human made resources.

e) _____was asked by Robert Clive to produce map of Hindustan.

f) _____is a three volume book on Indian history written by James Mill.

g) To capture the characteristics of a time,history is divided into different _____.

h) When the subjugation of one country by another leads to political,economic,social and cultural changes,we refer to the process as_____.

i) To preserve important records,specialised institutions like _____and _____were set up.

j) _____is a person who specialises in the art of beautiful handwriting.

k) Improving the quality of people's skills so that they are able to create more resources is known as_____.

l) The breaking up and decay of exposed rocks by temperature changes, frost action, plants and animals is called_____.

m) Tundra vegetation is found in _____regions.

Q2. Choose the correct option:

a) According to the western philosophy _____period was associated with the growth of – science, reason democracy, liberty.
   i. Modern
   ii. Medieval
   iii. Colonial
   iv. Ancient

b) In which of the following situations is a minister misusing his power?
   i. Refuses to sanction a project of his ministry for sound technical reasons.
   ii. Threatens to send his security staff to rough up his neighbour.
   iii. Calls up the police station asking them not to register a complaint that is likely To be filed against his relative.

c) Land owned by individuals is called _____.
   i. community land
   ii. Public land
   iii. common land
   iv. private land

d) Which of the following is an inexhaustible resource?
   i. Forests
   ii. Wildlife
   iii. Fossil fuels
   iv. Sunlight

e) Which of the following regions account for the highest density of population?
   i. River plains
   ii. Mountains
   iii. Thick forests
   iv. Deserts

f) The process of piling up of rocks to prevent water flow and soil erosion is called _____.
   i. Rock Dam
   ii. Mulching
   iii. Contour ploughing
   iv. Shelter belts

g) Peter lives in the heart of a sheep rearing region where his family runs a wool processing factory. Peter's uncle takes care of their sheep in their sheep yard situated on a wide grassy

plain. The family also grows vegetables.
In the above example, land is brought into use for several purposes. What does it refer to?

i.	Land degradation	iii.	Land use
ii.	Land reclamation	iv.	Landfills

h) A few physical factors that determine the use of land are given below. Identify the one that is not a physical factor.

i.	Technological advancements	iii.	Minerals and availability of water
ii.	Topography and Soil	iv.	Climate

Q3. Match the following:

Column A		Column B	
a.	Britannia	i.	first Governor-General
b.	Prince Arthur	ii.	British power
c.	Warren Hastings	iii.	Last Viceroy
d.	Lord Mountbatten	iv.	Duke of Connaught
e.	James Mill	v.	Cartographer
f.	James Rennel	vi.	economist and political philosopher

Q4. Which fundamental right is violated in each of the following situation?

a) A 13 year child is working in a factory manufacturing carpets.
_____

b) A politician in one state decides not to allow labourers from other states to work in his state.
_____

c) A group of people are not given permission to open a Telugu-medium school in Kerala.
_____

d) The government decides not to promote an officer of the armed forces for being a woman.
_____

Q5. The column on the left lists some of the key features of the Indian Constitution. In the other column, write two sentences, on why you think this feature is important:

Key feature	Significance
1. Federalism	
2.Separation of powers	
3.Fundamental Rights	
4. Parliamentary form of government	

Q6. Draw a well labelled diagram of soil profile.

COMPUTER SCIENCE

General Instructions:
- **Section -1 (Worksheet based on Ch-1 and Ch- 3) has to be done by all students in Computer Science Notebook.**
- **Section-2: Kindly complete the homework Roll No wise, according to given topics**
- **Roll No -1 to 20 can upload their entries online in Computer GC by Monday, 03/07/2023.**
- **Roll No- 21 onwards have to submit the Charts/Models offline in school on Wednesday, 06/07/2023.**

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Section-1 : Worksheet

1. Differentiate between the following:
   a. B2C and B2B
   b. PAN and LAN
   c. Hub and Switch
   d. Coaxial Cable and Twisted pair

2. Identify the following networking hardware to match the given chart:

ROUTER	SWITCH	INTERNET	SERVER
COMPUTER-1	COMPUTER-2	COMPUTER-3	
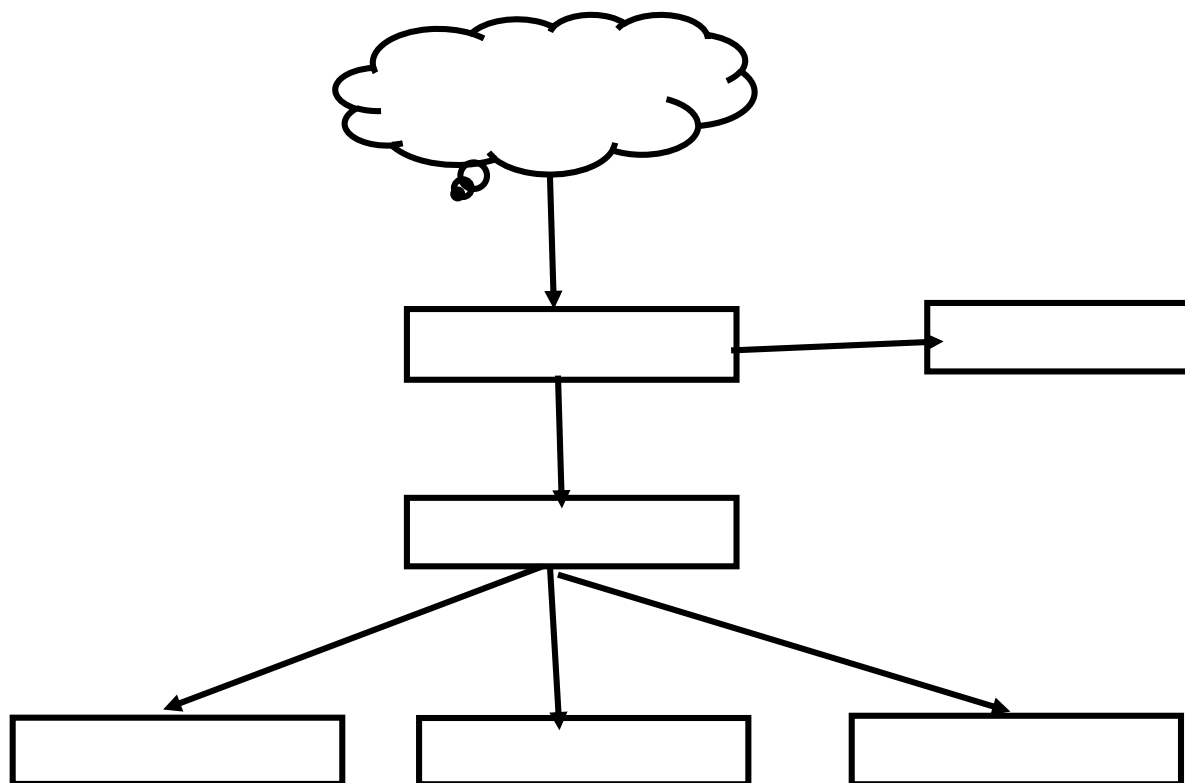
3. Fill in the blanks:
   a. _____ is a modern and dynamic medium by which you publish your ideas, opinions and stories online.

b. A blog is a _____ having frequently updated collection of information and entries.

c. _____ occurs when retailers use the web for selling their products and services.

d. When we connect two or more computers and peripheral it is called as _____

e. There are two types of media to connect computers. These are _____ and _____

f. Wireless computers use _____ technology.

g. Wired computers use _____ technology.

h. _____ is the process of transferring files from computer to a server on the Internet.

Section-2

- **Roll No- 1 to 10** : Create a Microblog on any one of the given topics like : Artificial Intelligence, Robotics, ChatGPT, Cyber Ethics , Cyber Security. You can use any of the following Blog hosting services like Blogger (www.Blogger.com), TypePad (www.typepad.com) etc.

- **Roll No 11-20** : Create a video in Scratch 3.0 on Cyber Ethics or Cyber Security of atleast 2-3 minutes.

PROJECT MAKING

- **Roll No 21-30** : Make a Chart on any one of the following topics:
  o Steps of e-Retailing.
  o Different Types of e-Commerce Business Models
  o Applications of Data Science.
  o Careers in Data Science.
  o Evolution of Artificial Intelligence.

- **Roll No 31 onwards** :

  Make a Model using cardboard on any one of the following topics:
  o 9 Pillars of Digital India (Choose Any 1 pillar)
  o Network Topology(Any 1)
  o Types of Transmission Media - wired or wireless(Any 1)
  o working 3D model on types of computer network and Networking devices (A video links has been shared for reference- https://www.youtube.com/watch?v=8OweR3MSLOc)

                                              or

Create your own chatbot using Python or any other website of your choice like www.chatbot.com etc.(Few video links has been shared for reference- https://www.youtube.com/watch?v=c_gXrw1RoKo, https://www.chatbot.com/help/build-your-chatbot/how-to-build-your-chatbot/)

ART

General Instructions:
- **Question 1 is to be done by all students on A-3 size sheet.**
- **All the activities mentioned in Creative Corner is to be done by all the students.**
- **Date of Submission-04/07/2023**

CREATIVE CORNER

Q1. Make a painting on Thangka Painting Theme. (For reference see the picture given below)

Q2. Craft Activity: Make any one handicraft of Andaman Nicobar Islands/Lakshadweep Island. A You Tube link has been shared for your reference.
https://youtu.be/bMZLi5ZOQSo

IT IS TIME TO LEARN ART!

Do the following page in your Art book.
Page :- 28 Van Gogh's The Starry Night (Impasto Technique)