





## ENGLISH

Do both the grammar assignments and the creative writing work in your English Grammar register only.

### ASSIGNMENT 1. (GRAMMAR)

**1. Read the following statements and fill in the gaps using correct question tags.**

- Sam isn't a good boy, \_\_\_\_\_ ?
- You have done your homework, \_\_\_\_\_ ?
- Please stop talking, \_\_\_\_\_ ?
- Patrick will come to the seminar tonight, \_\_\_\_\_ ?
- Rita never acts so rudely, \_\_\_\_\_ ?

**2. Choose the correct auxiliary verb. (do / be / have)**

- Jessica \_\_\_\_\_ finished all her work for today.
- They \_\_\_\_\_ planning to visit us next week.
- \_\_\_\_\_ you know if the meeting is still on for tomorrow?
- We \_\_\_\_\_ watching a movie when the power went out.
- My father \_\_\_\_\_ a digital diary in his bag.

**3. Fill in the blanks with the correct verb form-**

- He always \_\_\_\_\_ paneer tikka. (order)
- Meenal \_\_\_\_\_ already \_\_\_\_\_ her homework. (complete)
- She \_\_\_\_\_ all night. (snore)
- I \_\_\_\_\_ in this company for 10 years. (work)
- My brother \_\_\_\_\_ when I entered his room. (sleep)

**4. Fill in the blanks with the correct determiners:-** a. Can you pass me \_\_\_\_\_ salt, please? (some/ much/any)

- \_\_\_\_\_ children are playing in the park. (A few / A little/ The few / Little)
- \_\_\_\_\_ apple a day keeps the doctor away. (A/ An / The)
- I would like to buy \_\_\_\_\_ shoes, but I can't afford them right now. (this/ these / that)
- He drank \_\_\_\_\_ water he could find because he was so thirsty. (little / a little / little)
- They brought \_\_\_\_\_ own snacks to the movie. (my / their/ his)
- I have \_\_\_\_\_ dresses but they are loose. (much / many / any )
- A cat is a descendant of one of \_\_\_\_\_ rare breeds. (a / an the)





- b. \_\_\_\_\_ marker is this? (What / Which / Whose)  
c. \_\_\_\_\_ the countries want to be self-reliant. (Some / Many / All)

**5. Fill in the blanks with suitable modals.**

- a. My friend \_\_\_\_\_ (can/must) play the guitar very well.  
b. I \_\_\_\_\_ (could/may) need assistance in moving these boxes.  
c. Sir, \_\_\_\_\_ (could/may) you repeat the instructions?  
d. Jessica \_\_\_\_\_ (should/can) revise her notes before the exam.  
e. I \_\_\_\_\_ (might/must) get late due to traffic.  
f. He \_\_\_\_\_ (will /can) solve this maths sum easily.  
g. She \_\_\_\_\_ (must/ would) have forgotten about the meeting.  
h. Steven's daughter \_\_\_\_\_ (can/ could) write perfectly when she was six.  
i. You \_\_\_\_\_ to (must/ ought) follow the traffic rules.  
j. Sir, \_\_\_\_\_ (may / might) I park my car here?

**ASSIGNMENT 2. (CREATIVE WRITING)**

1. Write a letter to your future self. What are your hopes and dreams?



2. Imagine a world without technology. How would your life be different?





3. What historical figure do you find most interesting? Why?



## PROJECT WORK

### VERB COLLAGE ( Roll no. 1 to 10)



"Verb Collage" is a newspaper-inspired activity where students hunt for verbs, cut them out, and create collages. It's a fun way to reinforce verb recognition while boosting critical reading skills and fostering creativity.

Instructions-

Gather Newspapers: Start by collecting newspapers.

Search for Verbs: Look for words that describe actions, like "run," "jump," "eat," etc.





**Cut Out Verbs:** Once you find a verb, carefully cut it out of the newspaper.

**Create Collage:** Arrange these cut-out verbs on an A4 size paper to create a collage.

### **POPCORN BOX (Roll no. 11 to 20)**

In the "Popcorn Box Activity," students will draw popcorn boxes, but instead of filling them with popcorn, they'll fill them with **determiners**. This inventive approach merges artistic expression with grammar exploration, making learning both fun and educational.



### **INSTRUCTIONS-**

**Make a popcorn box –** Draw a popcorn box on an A4 size sheet. You can use your imagination to design the box.

**Add determiners –** Fill the popcorn box with determiners instead of popcorn.

### **POETRY ON CARD (Roll no. 21 to 30)**





This "Poetry on a Card" activity, will include crafting personalized cards adorned with either a **motivational poem** or a **poem with a moral lesson**. A pictorial representation of the poem on the card will be done as well. This activity will foster creativity and self-expression.

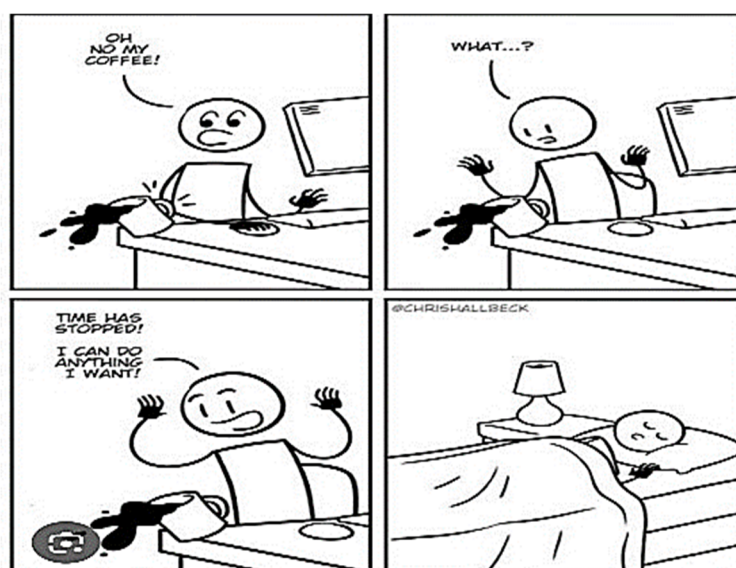
### Instructions-

Prepare the card- Take an A4 size sheet and fold it into a card.

Look for a poem- Search for a motivational or a poem with a moral lesson.

Write the poem on the card- After selecting the poem, write it nicely on the card.

Decorating the card- After writing the poem, decorate the cards with illustrations, designs, pictures, drawings, sketches etc, that complement the theme of the poem. **COMIC STRIP (Roll no. 30+)**



This "Comic Strip" activity, is a journey of humour and creativity. A funny story will be narrated through the medium of comic strips. Through this activity, students will not only develop their artistic skills but also foster creativity, imagination, and a sense of humour.

### Instructions-

Choosing a funny story- Select a short funny story.

Creation of the comic strip- On a A4 size sheet present the story in the form of a comic strip including story related pictures and dialogue clouds.



निर्देश - \* कार्य सफाई से करें।

\*व्याकरण उत्तर पुस्तिका में जितना कार्य करवाया गया है उसे याद भी करें।

प्रथम इकाई परीक्षा में आने वाले पाठ्यक्रम की पुनरावृत्ति कीजिए।

प्रश्न 1. भाषा को शुद्ध रूप में पढ़ना लिखना व बोलना कौन सिखाता है?

प्रश्न 2. 'अध्यापिका श्यामपट्ट पर लिख रही है।' इस वाक्य में भाषा का कौन सा रूप प्रकट हो रहा है।

प्रश्न 3. भाषा का निर्माण किससे हुआ है?

प्रश्न 4. हिंदी भाषा किस लिपि में लिखी जाती है?

प्रश्न 5. जिस माध्यम से हम एक दूसरे की बात सुनते और समझते हैं वह क्या कहलाता है?

प्रश्न 6. टेलीफोन पर हम किसभाषा का प्रयोग करते हैं?

प्रश्न 7. हिंदी किस प्रकार की भाषा है?

प्रश्न 8. भारत के अलावा हिंदी और किस देश की राजभाषा है?

प्रश्न 9. निम्नलिखित शब्दों के दो दो पर्यायवाची शब्द लिखिए-

गज, पार्वती, भ्रमर, आकाश वायु, सूर्य, पानी, मेघ, पक्षी, किनारा, आग, प्रतिकूल

1-आपकी सुबह उठने के बाद से रात को सोने तक की एक दिन की दैनिक गतिविधियों के नाम को हिंदी की वर्तनी में लिखिए और उनमें से जो तीन गतिविधियां आपको सबसे जरूरी लगते हैं उनके चित्र भी बनाइए।

2- आप जिस राज्य के निवासी हैं उसे राज्य के दो प्रमुख दर्शनीय स्थलों का सचित्र वर्णन कीजिए।

3 'बस की यात्रा' पाठ के आधार पर अपना एक यात्रा वृत्त का वर्णन करें।

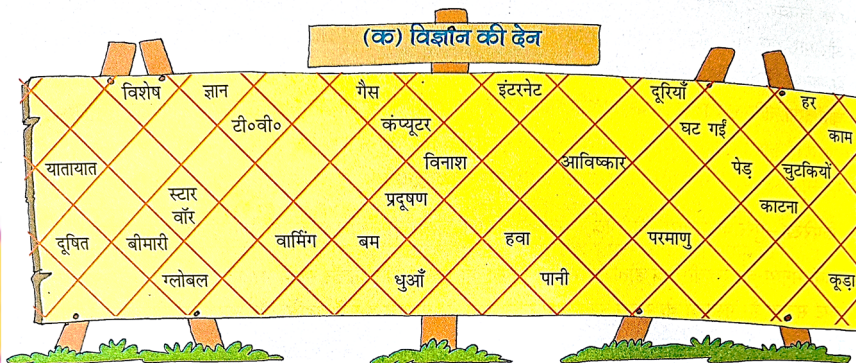
4-नैतिक शिक्षा आधारित प्रश्न

'दीवानों की हस्ती' कविता देशभक्ति पर आधारित है ऐसा कौन सा देश भक्त आपको सबसे प्रिय है उसकी फोटो चिपकाते हुए उसे पर 10 लाइन लिखिए।

5-'लाख की चूड़ियों' के आधार पर घर में पड़ी हुई पुरानी चूड़ियों से किसी वस्तु का निर्माण करें। (best out of waste)

6.) 'ऑपरेशन सिंदूर' पर अपने विचार व्यक्त करते हुए एक निबंध लिखिए।

2. निम्नांकित शब्द-जाल के आधार पर अनुच्छेद रचना कीजिए-





पॉलिथिन के प्रयोग से होने वाली हानियों का परिचय देते हुए इसका प्रयोग न करने का आह्वान।

आज से अभी से  
आह्वान यह सभी से

### पॉलिथिन को 'ना', पर्यावरण को 'हाँ'

क्या आप जानते हैं कि एक पॉली बैग हजारों वर्षों तक भी धरती के अंदर गल नहीं सकता!

क्या आप जानते हैं कि यह नालियों व सीवेज सिस्टम आदि को अवरोधित कर सकता है!!

क्या आप जानते हैं कि इससे अपनी धरती का दम घुटता हुआ प्रतीत होता है!!!

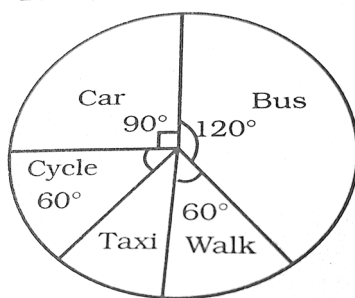
यदि हाँ, तो आज से ही जागरूकता अपनाएँ पॉलिथिन को ना कहकर पर्यावरण के सच्चे सखा कहलाएँ

पर्यावरण सखा संस्था, अ व स नगर द्वारा जनहित में जारी



## MATHEMATICS

Q1. The pie chart on the right shows the result of a survey carried out to find the modes of travel used by the children to go to school. Study the pie chart and answer the questions that follow.



- (a) What is the most common mode of transport?
- (b) What fraction of children travel by car?
- (c) If 18 children travel by car, how many children took part in the survey?
- (d) How many children use taxi to travel to school?
- (e) By which two modes of transport are equal number of children travelling?

Q2. A dice is rolled once. What is the probability that the number on top will be

- (i) Odd
- (ii) Greater than 5
- (iii) A multiple of 3
- (iv) Less than 1
- (V) A factor of 36
- (Vi) A factor of 6

Q3. Classify the following statements under appropriate headings.

- (a) Getting the sum of angles of a triangle as  $180^\circ$ .
- (b) India winning a cricket match against Pakistan.





- (c) Sun setting in the evening.  
 (d) Getting 7 when a die is thrown.  
 (e) Sun rising from the west.  
 (f) Winning a racing competition by you.

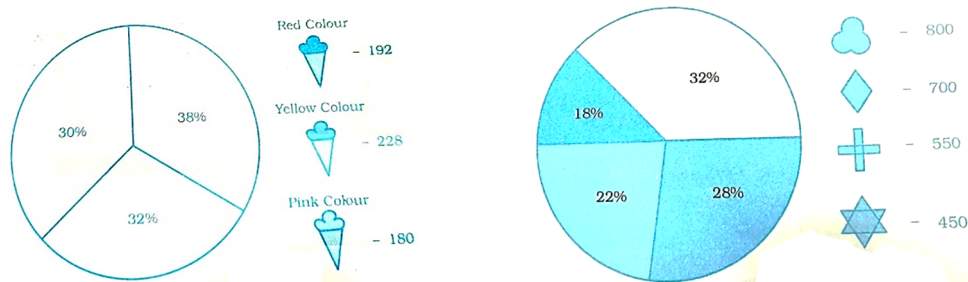
Certain to happen	Impossible to happen	May or May not happen

Q4. In the time table of a school, periods allotted per week to different teaching subjects are given below:

Subject	Hindi	English	Maths	Science	S.st.	Computer	Sanskrit
Periods allotted	7	8	8	8	7	4	3

Draw a pie chart for this data.

Q5. At a birthday party the children spin a wheel to get a gift. Find the probability of



- (a) Getting a ball  
 (b) Getting a toy car  
 (c) Any toy except a chocolate.

Q6. Some migratory birds travel as much as 15000 km to escape the extreme climatic conditions at home. Write the distance in meters using scientific notation.

Q7. Pluto is at a distance of 59,1,30,00,000 meter from the sun. Express this in the standard form.

Q8. At the end of the 20th century the world population was approximately  $6.1 \times 10^9$  people. Express this population in usual form how would you say this number in words?

Q9. Find x so that.  $\left(\frac{2}{7}\right)^3 \times \left(\frac{2}{7}\right)^{-6} = \left(\frac{2}{7}\right)^{2x-1}$

Q10. Solve:  $\left(\frac{1}{4}\right)^{-2} + \left(\frac{1}{2}\right)^{-2} + \left(\frac{1}{3}\right)^{-2}$



Q11. Find the value:  $\frac{49 \times z^{-3}}{7^{-5} \times 10 \times z^{-5}}$

Q12. Find the S.P. if

M.P. = ₹ 5450 and discount = 5%

Q13. Find the M.P. if S.P. = ₹ 495 and discount = 1%

Q14. Kritika ordered one pizza and one garlic bread from a pizza store and paid ₹ 387 inclusive of taxes of ₹ 43. Find the tax%.

Q15. Find the difference between compound interest and simple interest on ₹ 45000 at 12% per annum for 5 years.

Q16. Write four rational number between  $-\frac{2}{3}$  and  $\frac{5}{2}$ .

Q17. Use suitable property to evaluate:  $\frac{3}{5} \times \frac{2}{3} + \frac{3}{5} \times \frac{2}{7}$

Q18. Insert symbol ( <, >, = )

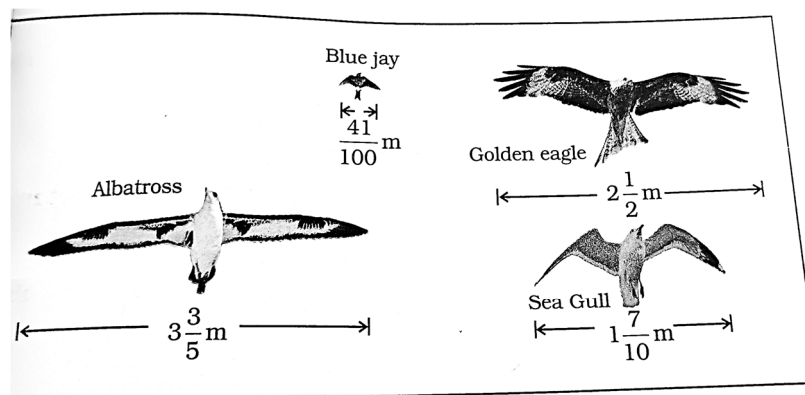
(a)  $\left(\frac{23}{41} \times \frac{1}{2} + 9\right)^0$  \_\_\_\_\_  $\left(\frac{-8}{169}\right)$

(b)  $\frac{8}{11}$  \_\_\_\_\_  $\frac{12}{33}$

Q19.  $\frac{-3}{5} + \frac{4}{7} = \frac{4}{7} + \left(\frac{-3}{5}\right)$  is true, then it shows the property?

Q20. Write additive inverse and multiplicative inverse of  $3\frac{4}{5}$ .

### Activity



(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 a Golden eagle than the wingspan of a Blue jay?

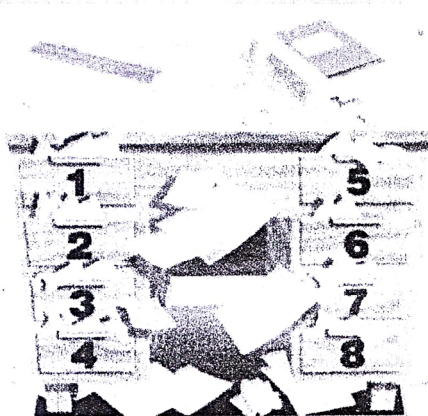


### The Paper Chase

Pratibha's desk has 8 drawers. When she receives a paper, she usually chooses a drawer at random to put it in. However, 2 out of 10 times she forgets to put the paper away, and it gets lost.

The probability that a paper will get lost is  $\frac{2}{10}$ , or  $\frac{1}{5}$ .

- What is the probability that a paper will be put into a drawer?
- If all drawers are equally likely to be chosen, what is the probability that a paper will be put in drawer 3?



When Pratibha needs a document, she looks first in drawer 1 and then checks each drawer in order until the paper is found or until she has looked in all the drawers.

1. If Pratibha checked drawer 1 and didn't find the paper she was looking for, what is the probability that the paper will be found in one of the remaining 7 drawers?
2. If Pratibha checked drawers 1, 2 and 3, and didn't find the paper she was looking for, what is the probability that the paper will be found in one of the remaining 5 drawers?
3. If Pratibha checked drawers 1-7 and didn't find the paper she was looking for, what is the probability that the paper will be found in the last drawer?

Practice all the chapters from exemplar book and revise for FA1.

## SCIENCE

- A. Revise the syllabus covered in the month of April and May.
- B. Solve the worksheet in Science notebook.
- C. Create the project assigned as per your roll no.

## WORKSHEET

1. Which of the two: chemical fertilizer or manure will be more beneficial to the soil in long run? Give reason also.
2. Write a short note on the use of microorganisms as cleansing agents of the environment.
3. What is destructive distillation of coal? Name the products obtained from destructive distillation of coal. Also write one use of each product.
4. Explain the working of syringe on the concept of atmospheric pressure.
5. Describe the beneficial actions of: (a) Bacteria (b) Fungi (c) Algae





6. How does planting of trees on large scale help in reducing the pollution caused due to the burning of fossil fuels?

7. Can a rubber sucker be stuck on a rough surface? Give reason.

8. Describe the two main crop seasons of our country mentioning their period of sowing and harvesting.

9. Why does curd set faster in summer than in winter?

10. An archer shoots an arrow horizontally. However, after moving the arrow falls to the ground. Name the initial force that sets the arrow in motion. Explain why the arrow ultimately falls down?

11. Assertion-Reason based questions:

(i) Assertion: The grains should be dried properly in the sun before storing them.

Reason: Freshly harvested grain contains a lot of moisture which has to be reduced before storing them.

(ii) Assertion: Despite high calorific value wood is not recommended as fuel.

Reason: Burning wood creates a lot of smoke and promotes deforestation.

(iii) Assertion: A force has both magnitude and direction.

Reason: Atmospheric pressure increases with the altitude.

(iv) Assertion: The process of conversion of sugar into alcohol by yeast is called as fermentation.

Reason: Vaccines are made by the process of fermentation.

12. Concept based question:

Coal and petroleum are fossil fuels. It required the dead organisms millions of years to get converted into these fuels. On the other hand, the known reserves of these will last only a few hundred years. Moreover, burning of these fuels is a major cause of air pollution. Their use is also linked to global warming. It is therefore necessary that we use these fuels only when absolutely necessary. This will result in better environment, smaller risk of global warming and their availability for a longer period of time.

Answer the following questions:

(i) Why coal and petroleum are called fossil fuels?

(ii) Define global warming

(iii) Name any two greenhouse gases.

13. Case Based question:

In summer vacation, Rajesh visited his hometown where he saw his uncle spraying some chemicals over wheat crop in field. Rajesh asked his uncle about the purpose of doing so. He replied that these special chemicals help to kill the unwanted plants growing near the wheat crop.

(i) What are the unwanted plants growing near main crop known as? Give one example as well.





(ii) What is the general name of these special chemicals used by Rajesh's uncle known as? Write any of the two examples.

(iii) What precaution must be taken while spraying these chemicals in the field?

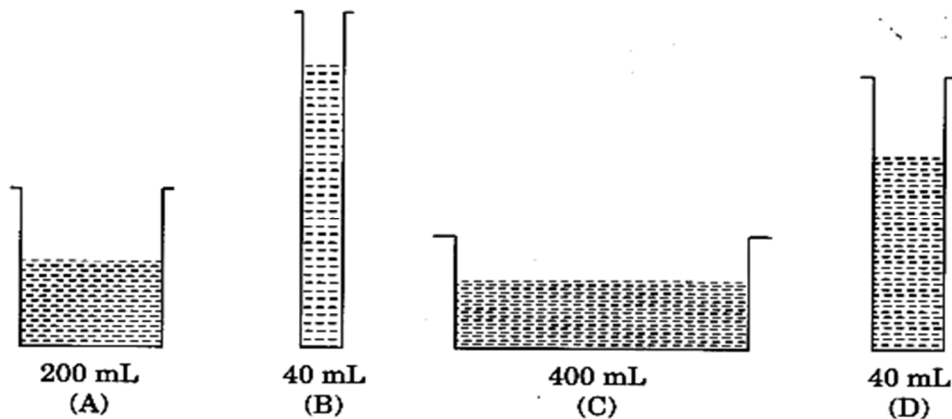
14. Numerical questions based on the concept of force and pressure:

(i) A stone weighs 500 N. Calculate the pressure exerted by it, if it makes contact with a surface of area  $25\text{m}^2$ .

(ii) Calculate the pressure exerted by a force of 650 N acting on an area of  $3.0\text{m}^2$ .

(iii) Find the area of a body which experiences a pressure of  $50000\text{Pa}$  by a thrust of  $100\text{N}$ ?

15.HOTS Question: Observe the figures given below carefully. Volume of water in each vessel is shown above. Arrange them in order of decreasing pressure at the base of each vessel. Explain the reason.



### PROJECT WORK:

ROLLNO. 1 TO 8:-

Prepare a project file on any one vaccine that is used in India. Include the following points:

Name and introduction of vaccine

Disease against

Origin and Discovery

Working of vaccine

Pictures / Diagrams

ROLL NO. 9 to 16:-

Prepare a concept map about the food preservation methods (A3 Size sheet)

Include:

Brief of the method

Food preserved by it

Photographs / Diagrams



ROLL NO. 17 to 24:-

Prepare a pamphlet to promote "Organic Farming" in order to spread awareness on Good Agricultural Practices. (A3 size sheet)

ROLL NO. 25 ONWARDS:-

Create a poster to showcase different renewable energy sources like solar power, wind turbines and hydro-electric dams. (A3 size sheet)

## **SOCIAL SCIENCE**

### **TOPIC:**

**HISTORY:** (Our past -III) **CH-1 HOW, WHEN AND WHERE,**

**CH-2 FROM TRADE TO TERRITORY**

**SOCIAL & POLITICLE LIFE:** **CH-1 THE INDIAN CONSTITUTION, CH2 SECULARISM**  
**GEOGRAPHY (OUR ENVIRONMENT)** **CH-1 RESOURCES**

**Note: Holiday homework should be done in fair notebook of except Q8.**

### **Q1. Multiple Choice Questions –**

i) How is Indian history divided by historians?

- a) Ancient, Medieval, Modern      b) Medieval, Modern, Colonial      c) Modern, Ancient, Colonial

ii) Who was Hyder Ali?

- a) Ruler of Bengal      b) Ruler of Mysore      c) Ruler of Delhi

iii) "Secularism is neither a religion nor indifference to religion" was said by:

- a) Mahatma Gandhi      b) Jawaharlal Nehru      c) Indira Gandhi

iv) Resources which are found everywhere are known as-

- a) Abiotic      b) Ubiquitous      c) Local

v) Constitution puts a limit on-

- a) Misuse of power      b) Violation of Fundamental Rights      c) Both of these

### **Q2. Fill in the blanks:**

i) \_\_\_\_\_ were opened to keep records.

ii) After the Battle of Buxar \_\_\_\_\_ was made the Nawab of Bengal.

iii) For becoming a resource, a substance should have \_\_\_\_\_ and \_\_\_\_\_.

### **Q3. Name the following:**

a) I am known as the "Father of the History".

b) I am known as "Indigenous records".

c) I am an example of Potential resource.





d) I had 389 members in my assembly.

e) I held after every 5 years for the whole country.

#### Q4. HOTS: THINK BEYOND

\*\* Our Constitution is not rigid but it is dynamic. How?

OR

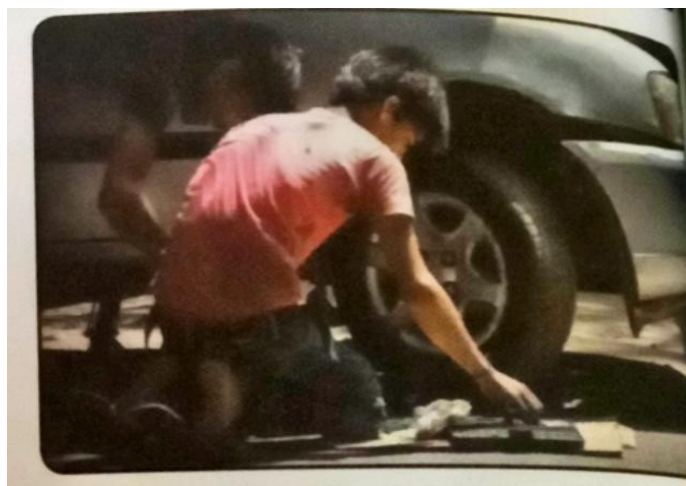
\*\* Time period for division of history may differ from place to place Give one example.

#### Q5. Identify the picture and Answer the following questions with respect to the picture:



1. In which state of India is Kitoor located?
2. Name the Governor General who initiated the policy of Paramountcy.
3. Who took forward the struggle of Queen after her death?

#### Q6. Look at the picture and answer the following questions:



1. Which Fundamental Right is being violated in the give picture?
2. How many Fundamental Rights are provided in our Constitution to citizens of India? Name them.
3. What can we do if any of our Fundamental Rights are being violated?

### Q7. MAP SKILL:

Paste the map of INDIA in your fair notebook, highlight your state on the map and answer the following questions:

1. Name your constituency and its MP (Member of Parliament).
2. In how many constituencies is your state divided? Mention the name of respective MPs with their political parties.

### PROJECT:

Q8. Students can create a newspaper from a particular historical period studied in class. They should include articles, interviews, advertisements and illustrations relevant to that time. Use A3 sheet for the same.

**Hints: you can take any topic like end of nawab rule in Bengal, British expansion in India, Mauryan empire, Ashoka the Great, 1857 First War of Independence etc. Be creative and make it more presentable. For reference only don't make the same.**



Q9. Make a ppt on Secularism and submit it to the respective subject teacher on their email id.

**Note: Share your PPT on the following email id of your respective subject teacher-**

**8 A- Ms. Seema Bhatia email id- [seema.bhatia652@gmail.com](mailto:seema.bhatia652@gmail.com)**

**8 B and C - Ms. Harsh Chauhan email id- [harsh3b2020@gmail.com](mailto:harsh3b2020@gmail.com)**





## संस्कृत

1. मनुष्य प्रातःकाले उत्थाय किं किं करोति।
2. वसन्त ऋतुं चित्रस्य माध्यमेन दर्शय।
3. ग्रीष्मकालीन अवकाशे भवतां भ्रमणाय कुत्र अगच्छत्  
तत्र भवतां किंकिं दृश्यते चित्र सहित लिखत ।
4. भवतां ग्रीष्मकालीनावकाशे यस्यः मेलनं तस्य वार्तालापं स्वकीय शब्दानां लिखत ।
5. कर्तव्यपरायणा बालिका कथायाः आधारे स्वकीय विचार लिखत ।
6. स्मार्टचलभाषः यंत्रस्य दुष्परिणां लिखत ।
7. सन्धि विषय वस्तुं चित्रं सहित लिखत ।
8. वर्ण उच्चारणं स्थानं स्थान चित्रस्य माध्यमेन लिखत ।
9. चित्रं दृष्ट्वा संस्कृते पंच वाक्य लिखत ।



10. मातृदिवसे (mother's day) माता विषये पंच वाक्य लिखत ।



# COMPUTER

## WORKSHEET – I

**Instructions:** Complete and paste the given worksheet in Computer Notebook, learn and revise all the work done in book (CodeGPT) and Notebook.

A. Fill in the blanks:

1. A \_\_\_\_\_ is a group of computers and devices connected together to share resources and information.
2. The full form of LAN is \_\_\_\_\_.
3. \_\_\_\_\_ is the largest network in the world, connecting millions of private, public, academic, and business networks.
4. The \_\_\_\_\_ protocol is used to transfer files over the Internet.
5. \_\_\_\_\_ is a type of network that covers a large geographical area, such as a city or country.
6. The \_\_\_\_\_ is a unique address assigned to every device on a network.
7. \_\_\_\_\_ cables are commonly used in wired networks to connect devices.
8. A \_\_\_\_\_ is a set of rules that governs data communication between devices.

B. List any five points of difference between LAN, MAN and WAN.

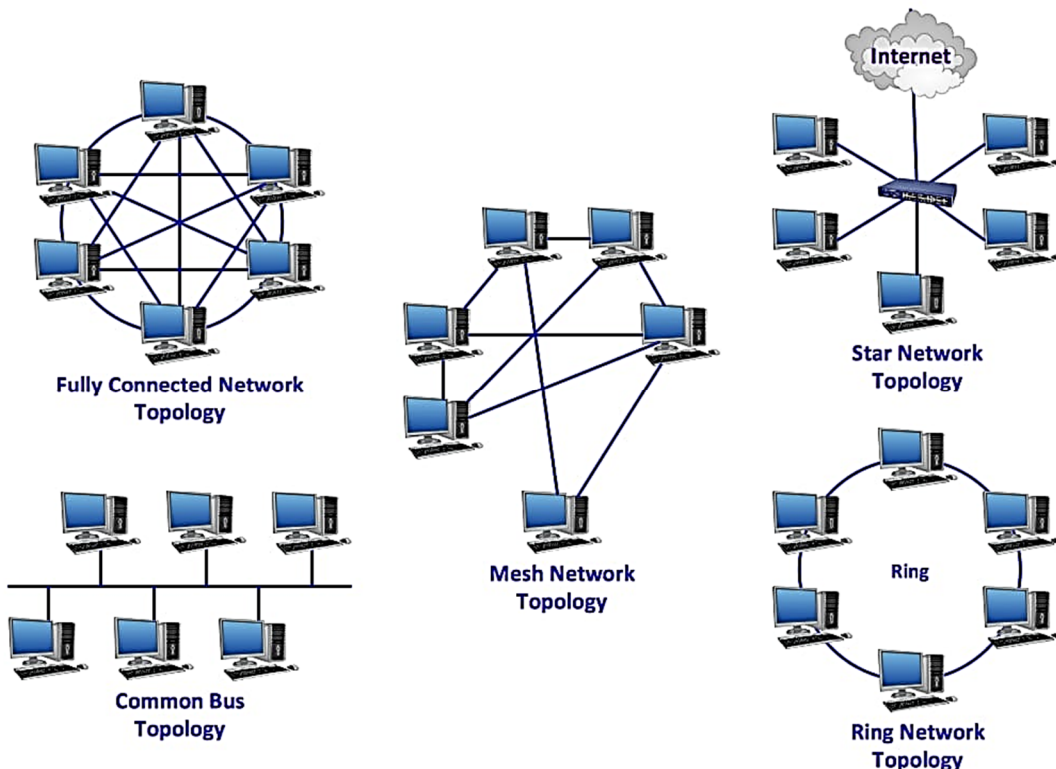
C. Prepare a well- explained chart or collage with pictures from Internet on A3 size sheet on the below topics:

Roll No. 1 to 10 - Simple "Computer Network" with at least 4 devices.

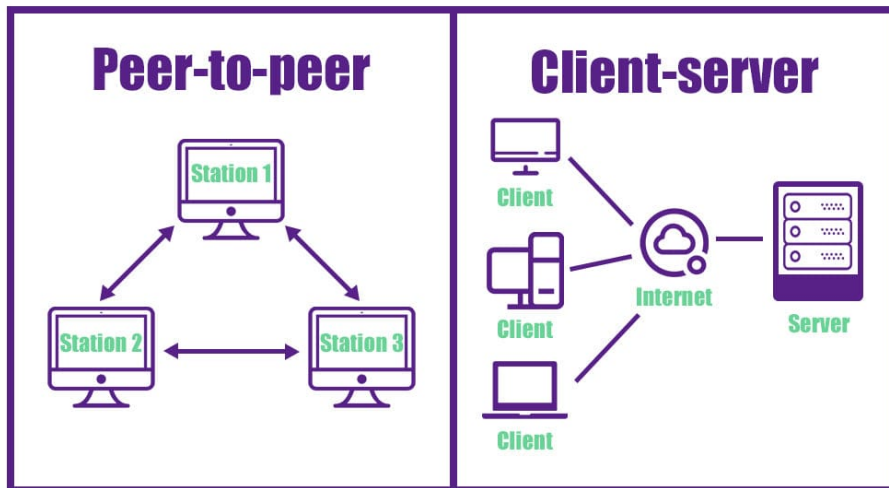
Label the devices and connections (e.g., router, switch, cables etc).

Roll No. 10 to 20 - "Network Topology" describing various Topologies.

Roll No. 20 to 34 - "Network Architecture" defining the design of computer network.







## GENERAL KNOWLEDGE

### Project Work:

2. India is famous for its diversity in cuisine. Explore the cuisines of various parts of India and make a crossword of the same mentioning the ingredients, speciality etc.

Sample given below.



Note: All the above work is to be done in the Scrapbook.



## **ART AND CRAFT**

1. "Canvas painting" - Indian Architecture or Landscape painting on canvas.
2. Brushstrokes of vibrant colours, capturing India's architecture painting on canvas.
3. Landscape of beauty with attractive colours on canvas.

**\*\*\*HAPPY HOLIDAYS\*\*\***