SUBJECT: ENGLISH

1. Research on the following:
   a) Egyptians civilizations –with particular reference to Tut's Mummy and its discovery. Stick pictures.
   b) Sailing terminology and parts of a boat with illustrations/pictures and gather information about Isle Amsterdam.
   c) Khushwant Singh's life and works. Write a brief synopsis of any book authored by him.

   - Ensure that there are no spelling or grammatical error in your presentation.
   - Write minimum two pages on each. Ensure to add illustrations/pictures.

2. Cut out and paste 5 clippings each of Classified Ads under the following heads-
   - For sale
   - To-let
   - Situation vacant
   - Matrimonial
   - Lost/ Found/ Missing

3. Select any one photograph of yours from your early years. Paste it in H.W notebook and narrate the incident/event and your feelings associated with the picture. (Word Limit – 100-120 words). Write as a Diary Entry/ Letter to a dear friend / Poem.

NOTE: The Holiday Homework should be done in English Homework Notebook.

SUBJECT: POLITICAL SCIENCE

A project file is to be made on the following topic with a strict adherence to the following instructions-

AIL Topic Delhi is paired with Andaman and Nicobar Islands, Lakshadweep Island.

1. The project will be of 5-7 pages, must be done in a proper file with white ruled sheets, suitable information and pictures.

TOPICS
1. Comparative analysis of Legislative assembly of Delhi and Andaman and Nicobar
2. Information on any two elections between 2000-2022 Lakshadweep Islands
3. 5 tourist places of Delhi and Port Blair Brochure
4. Information on any three Chief Minister and Lieutenant Governor
5. 5 tourist places of Delhi and Kavaratti

SUBJECT: ECONOMICS

(1) Prepare an AIL project on A-4 size sheet on any topic related to Economics. The project must be original showcasing your understanding of the topic in which you will display content with the help of art.
(2) Finalise title of your project, write introduction and collect material for review of literature.
(3) Revise first unit of microeconomics and practice back exercise questions.
(4) Answer the following questions:
   a. Why is PPC concave to origin? Explain
   b. What are the properties of PPC?
   c. When is PPC a straight line? Explain with the help of a schedule.

विषय हिंदी (ऐच्छिक)

1. निम्नलिखित विषयों पर लगभग 120 शब्दों में अपनी मुख्य अभ्यास-पुस्तिका में रचनात्मक लेख लिखिए :

    क) कक्षा ग्यारहवीं का मेरा पहला दिन

    ख) वह दिन जब मुझे खुद पर गर्व हुआ

    ग) मित्रों के साथ पिकनिक का दिन

    घ) बारिश का दिन जब मैं छाता ले जाना भूल गया

2. एक भारत : श्रेष्ठ भारत पर हिंदी भाषा में एक पोस्टर बनाइए (A -3) आकार की शीट का प्रयोग करें

3. आप एक पत्रकार है। किसी प्रसिद्ध व्यक्ति का साक्षात्कार लीजिए और उसे एक A -3 आकार की शीट पर लिखते हुए उस पर अपने विचार दीजिए।

4. पठित पाठ्यक्रम की पुनरावृति कीजिए।

SUBJECT: HISTORY

1. Prepare a write up of about 5 to 6 pages on Mesopotamian civilization. Paste pictures, draw timeline.

2. Prepare a poster/ collage on A3 sheet comparing culture, history or heritage of Delhi, Lakshadweep and Andaman and Nicobar Islands.

SUBJECT: PSYCHOLOGY

1. To make a Psychology project on any one of the following topics: Anxiety, Cognitive Thinking, Empathy, Depression and Memory.
2. To write two Practicals on practical file
3. Painting on Mental Disability
4. Revision of NCERT chapter 1 and Chapter 2 questions with examples.
5. To write MCQ's of the read chapters on Psychology notebook with completed question answers.

SUBJECT: MATHS

Art Integrated Project

#Do AIL on any one topic of the following topics: -

1. Sets	6. Limits and Derivatives
2. Permutations and Combinations	7. Straight Lines
3. Relations and Functions	8. Trigonometry functions
4. Sequence and Series	9. Complex Number
5. Binomial theorem	10. Linear inequalities

Mode of performing AIL

1. Art	4. Poster
2. Collage	5. Mind Map
3. PPT	6. Flow charts

Do Assignment posted on your WhatsApp group.

SUBJECT: INFORMATICS PRACTICES

Q1. What is Von Neuman Architecture? Explain with the help of diagram.

Q2. Differentiate the following in tabular form:
   a) RAM vs HDD   b) Compiler vs Interpreter

Q3. Give 2-3 names/examples of each software category:
   a) Utility softwareb) Proprietary software   c) FOSS   d) System Software

Q4. Write 3 advantages and limitations of Python programming language.

Q5. Write the Python statement for the following expressions:

 a)

$$a^2 + b^2 = c^2$$

b)

$$\frac{5\frac{3x^2 + 5x + 2}{7w - \frac{1}{z}} - z}{4\frac{3 + x}{7}}$$

Q6. Write Python statement (print statement) for the following:
   a) Summer Vacation. 2024. See You Soon!
   b) Concatenate your first name and last name

Q7. WAP to input 5 numbers and print the average of five numbers.

Q8. WAP to input your name and print it 10 times.

Q9. Read the following code on calculating area of triangle:

```
b=int(input("Enter base:")          # statement 1
h=int(input("Enter height")         # statement 2
area=1/2xbxh                        # statement 3
print("area="area)                  # statement 4
```

   Write the correct code and underline the corrections made.

Q10. Differentiate between interactive mode and script mode in tabular form.

ART INTEGRATED PROJECT

Q11. Prepare a PowerPoint presentation on:

Roll no 1-21 – Data Types & Literals in Python programming language

Roll no 22-40 – Identifiers & Keywords in Python programming language