HOLIDAYS HOMEWORK

SESSION : 2023 – 24	
CLASS –	XI

ENGLISH

1. SAHASTRADHARA – A Water conservation organisation needs a poster to promote water conservation.You may draft the poster highlighting the following points:
a. Water crisis facing the country
b. Need of water conservation
c. Simple tips to save water

2.Review of ANY ONE of the books of your choice in about 120 – 150 words.
Tuesday's with Morrie by Mitch Albom
The Book Thief by Markus Zusak

3. *Let's Reminisce:* On an A3-sized sheet, create a collage of pictures and descriptions of a day or memory you want to recall. As the collage represents your memories, you are free to express your artistic side. Ask your loved ones to write heartfelt messages or share memories.

4. Do the assignment in the register.

MATHS

Make a PPT on any one topic (at least 15 slides)
* Sets
* Relations and functions

2. Do Assignments of ch-1 and 2 in assignment register
3. Revise ch-1 and 2
4. Make a poster on A3 sheet on the topic Math about me.
5. Make a bar chart on the literacy rates of Lakshadweep from 2010 to 2020

CHEMISTRY

1) Complete NCERT back exercise questions of Chapter one in assignment notebooks.
2) Make a project report (in the form of PPT) based on the topic selected ,with reference to chemistry related issues,(like for example adulteration), in the immediate surroundings , that need to be addressed . Follow the guidelines discussed in the class for making a PPT on the project (Art Integrated project).
3) Prepare a periodic table on a chart paper and paste a picture indicating the use of every element on it . On another A3 sheet write the origin of the names of the elements.(Art Integrated).

ACCOUNTANCY

Project -1: Stock Exchange

1. Pick any 5 shares related to different industries

2. Record their Closing Values for 6 weeks(for all 5 days)

3. At the end of every week mark their max and min values

4. Calculate their final movement for each week from Mon to Friday in absolute and in % terms

5. Calculate their final movement from day1 of first week to day5 of last week in absolute and in % terms.

6. Collect News clippings pertaining to the co for which the shares have been selected.

7. Write a report of your final observations.

Project2 : Banking and e banking :

1. Visit a bank and prepare a report on :

Their functions/ e banking system/various forms and documents/ services provided by bank/types of accounts etc.

POLITICAL SCIENCE

1) Make a PowerPoint Presentation on any of the given topics
- **India a True Democracy or not ?**
- **Politics of Colours .**
- **Fall and rise of Congress since 1989.**
- **Rise of BJP in India .**
- **India is a rising power.**
- **Philosophy of Indian Constitution**
- **Indian governance is federal but unitary in spirit.**

2) Since India is hosting the G-20 summit, all the students need to make a poster on A3 size sheet highlighting the agenda's raised in summit , outcome of summit , countries participating in G-20 summit , states or locations where G20 summit was held , commodities promoted in G-20 summit.
[Students can make it in the form of cartoons and caricatures]

3) Make a map file to depict below given maps

- **All the G-20 countries (On Political Map of the world)**
- **All NATO countries (On Political Map of the world)**
- **All European Union Countries (On Political Map of the Europe)**
- **All QUAD countries (On Political Map of the world)**
- **All the states of India governed by BJP, Congress and AAP and others (On Political Map of the India)**
- **All the states where G-20 summit was conducted (On Political Map of India)**

PHYSICS

1. Complete NCERT Back Exercises of Chapters 1 and 2 of New Book(Chapters 2 and 3 of Old Book)
2. Complete activities 1,2,3 of Section A and 2,5,6 of Section B in your practical files, also write Experiment No. 1 and 1A of vernier calipers.
3. Write a project report on a selected topic and demonstrate.
4. Write a word document (A3) on Study Of Cyclones(also Physics involved in Cyclone Origin)in any Island of Lakshadweep or Andaman and Nicobar Islands, supported by pictures. Share the soft copy with me and after corrections submit a colored printout.
5. Complete the Assignment in H.W. register. It will be shared on class groups.

BUSINESS STUDIES

Project 1.Visit to a whole sale market :   vegetables/fruits/flowers/grains/garments etc.

- The students are required to observe the following:
- Sources of merchandise/Local market practices.
- Any linked up businesses like transporters, packagers, money lenders, agents, etc.
- Nature of the goods dealt in.
- Types of buyers and sellers.
- Mode of the goods dispersed, minimum quantity sold, types of packaging
- Mode of payments.

Project 2.Visit to a Departmental store

- The students are required to observe the following:

- Different departments and their lay out.

- Nature of products offered for sale.

- Display of fresh arrivals/Promotional campaigns.

- Spaces and advertisements. Assistance by Sales Personnel.

- Billing counter at store /Cash, Credit /Card/ Debit Card, swipe facility. Added attractions and facilities at the counter.

- Additional facilities offered to customers

- Any other relevant aspect.

Project-3 : Make a collection of the following :

- Punch lines and logos of 10 companies

- Business news 25-30 news of Quarter-1 (April-June)

PSYCHOLOGY

- Complete the notes for Chapter 1 and Chapter 2 in your register.
- Attempt all NCERT questions for Chapter 1 and chapter 2 in your register.
- As part of an awareness drive on "Social media impacts our mental health", you are required to design posters to reach out to students about the same. Read and reflect on how social media impacts us and how to counter it. Design a poster for the same.

ECONOMICS

- Prepare a mind map on each of the following topics:

   i) Introduction to economics

   ii) Consumer's Behaviour (Utility Analysis)

   iii) Consumer's Behaviour (IC Analysis)

   iv) Theory of Demand

- **Do the assignments given in the class.**
- **Collect news articles related to economic issues that can be related to the concepts taught in the class. (From the news of April-June)**
- **Research and analyze the role of the G20 in addressing digitalization challenges and promoting digital economy worldwide. Find out the initiatives and policies undertaken by the G20 to foster digital innovation, cybersecurity, and digital inclusion.**

Write a report on your findings in word document (include pictures)

HISTORY .

1.PROJECT WORK AS MANDATED BY CBSE

FEW SUGGESTIVE TOPICS
- **The Ancient World Of Mesopotamia**
- **Temples Of Mesopotamia**
- **The Mighty Roman Civilization**
- **Greco-Roman Philosophy & Culture**
- **Roman Art & Architecture**
- **The Glorious Genghis Khan**
- **The Social Ordering Of Europe**
- **A Comparative Study Of Different Kinds Of Hierarchical Classifications That Exist Around The World**
- **Crusades : Causes, Rationale, Events, Outcomes & The Holy Alliance**
- **The Spirit & Manifestation Of Renaissance In Europe**
- **Renaissance : Art, Architecture, Literature & Thought**
- **Realism, Humanism & Romanticism In Europe**
- **A Brief History Of Aborigines**
- **Myriad Realms Of Slavery In Ancient, Medieval & Modern World**
- **Facets Of Modernization : China, Japan & Korea**
- **Gender & History**
- **A Comparative Study Of Civilizations Around The World**
- **A Historical Trip Around The World**
- **Historians, Historiography & Sources**

2.FIELD VISIT & TRAVELOGUE MAKING
- **Visit any heritage site, museum, archive and/or any historically & culturally significant place and prepare a travelogue of the same.**
- **The travelogue must contain glimpses of your experience of the visit.**
- **A brief description to be given as well.**

3.ART INTEGRATION ACTIVITY
India is rightly said to be the land of varied geographical features. And this diversity in itself attracts a plethora of tourists to the country each year.

In this race of tourism, the two Indian islands of Andaman & Nicobar and Lakshadweep are often pitted against each other since they exhibit similar forms of scenic beauty and landscapes. Both these destinations have emerged to be top tourist destinations among travellers but often people get stuck between the two whilst choosing which one to visit.

Imagine that you are a travel guide who is preparing an itinerary for tourists who are willing to visit these beautiful islands. You may use any artistic medium such as 3D model, paintings, poster-making, photo collage, clay sculpting, weaving or wood-craft-art to showcase the history, richness and vitality of their culture as well as the famous tourist attractions of the two beautiful islands.

COMPUTER SCIENCE & INFORMATICS PRACTICES

Write Programs in Python[Selection Statements (if, if..else, if..elif)]

1. **To input a number. If the number is even, print its square, otherwise print its cube.**

   To input principal amount and time and calculate simple interest and compound interest. If time is more than 10 years, calculate interest at the rate of 8% p.a.. Otherwise calculate it at the rate of 12

2. To input choice (1 or 2). If the choice is 1, print the area of a circle otherwise print the circumference of a circle. Accept the radius of the circle from the user

3. To input the marks of a student and calculate the grade as per the following criteria:

Marks Range	Grade
90 - 100	A1
80 - 90	A2
70-80	B1
60-70	B2
50-60	C1
40-50	C2
<33	D

If the marks are out of the range 0 to 100, then the program should give an appropriate message

5. **To input two numbers and find the greater.**

6. **To input a number. Display whether it is zero, positive or negative.**

7. **To input three numbers and find the greatest.**

8. **To input three numbers and check whether they form a Pythagorean triplet**

9. **To input three numbers and check whether a triangle can be formed using these numbers as the lengths of its sides.**

10. **Menu driven program to calculate the total surface area and volume of a cube, cuboid, or sphere depending upon user's choice**

11. **To input two numbers and check whether one of these numbers is a multiple of the other.**

12. **To input an year and check whether it is a leap year**

13. **To input a date and check its validity.**

14. Input two numbers. Display which one is bigger among two nos. (assume unequal nos will be input)

15. to let the user enter number of years of Experience and marks in Interview. Display Selected if experience is for more than 5 years or interview marks are at least 7.

** USE FLOWCHARTS TO SHOW LOGIC OF PROGRAMS AT THE END OF EACH PROGRAM

PHYSICAL EDUCATION

1 -Anyone one IOA recognised sport/game of choice. Labelled diagram of field and equipment. Also mention it's rules, terminologies and skills.

2 - Yoga
2.1 Meaning and importance of yoga
2.2 Introduction to Ashtanga Yoga
2.3 Introduction of yogic kriyas (Shatkarma)

Note-Kindly make physical education project file on given topics.

PAINTING

1) 3 Still life Composition
2) 3 Outdoor Composition
● The composition to be made in water colour medium

BIOLOGY

1) Make an investigatory project on the allocated topics.
● Disease based project
● Analysis based project
● Experimental project

2) Complete the assignment given in the class.
3) Make A3 posters or other art work by hand, print collage any other art style on following topics: (Lakshadweep or Andaman and Nicobar Islands)
● Awareness about importance and threat to corals and marine life.
● Peculiarity of the Marine animals or coastal plants.
● Any interesting extra- ordinary scientific facts or research about the island.
● Biological comparison of the different tribes and migration background.

LEGAL STUDIES

Students to make project file on any of the given topics

Topic 1: Students can prepare a research project addressing legal issues related to any topic from the textbook or around them that needs immediate redressal.
Some suggested topics-
Uniform Civil Code
Law reforms in India
Juvenile Justice
Death Penalty
Any other course related topic.

OR

Topic 2- Students can conduct research and draft a report on any recent legislation/ amendment that brought about a social change, for example: Consumer Protection Act, Information Technology Act, Right to Information Act etc.
To conduct research students can examine the conditions that give rise to need for law reform; the agencies of reform; mechanism of reform; assess the effectiveness of law reform in achieving just outcomes with regards to the issue

OR

Topic 3- Understanding the important elements of 'JUDICIAL DECISION'

OBJECTIVES The project work aims to enable students to:
identify a legal problem and provide its remedy select relevant legal sources and conduct research analyse and distinguish between types of cases apply case laws and relevant statutory laws understand parts of a judicial decision

TASK 2
Make a collage on A4 size sheet of all the new laws or amendments resulting in empowerment of women in India.
Students should try to do pictorial representation.