

## **HOLIDAYS HOMEWORK –XI B -2024-25**

**“Potential is a priceless treasure , like gold. All of us have gold hidden within , but we have to dig to get it out .” So during the holidays discover your new talents .Remember holidays are rightly known as pressure busters for the students.**

### **BUSINESS STUDIES**

**1.Complete the assignment of the following chapters from the Question Bank provided to you :**

- **Evolution and Fundamentals of Business**
- **Forms of Business Organisations**
- **Public, Private and Global Enterprises.**

**2 .Prepare the project as per the requirements of final examination for 20 marks. The project should be handwritten keeping in mind the guidelines and topics discussed in class. already given in class.**

**3.Work on the individual duties allotted for the school exhibition in July, 2024.**

### **ECONOMICS**

**A) Complete the assignment of the following chapters from the Question Bank provided to you:**

**i) Introduction to Microeconomics**

**ii) Consumer's Equilibrium and Demand**

**B) Students are supposed to work on the project which is of 20 marks as a part of their final examination.**

**The purpose of the project is to enable the student to understand the scope and repercussions of various economic events and happenings taking place around the country and the world.**

**It also provides an opportunity to the learner to develop economic reason, Pros and cons of economic events and acquire analytical skills to observe and**

understand the economic events.

You can work upon the following framework:

1. Introduction
2. Details of the topic
3. Major criticism related to the topic

**4. Students' own perception**

Students may pick the topic of their own choice, but it should have an economic perspective.

You should be capable to understand abstract ideas, exercise the power of thinking and to develop their own perception.

The project should be minimum of 35 pages and it should be handwritten.

**FORMAT THAT CAN BE USED WHILE MAKING OUT THE PROJECT**

1. Collection of Data
2. Organization of Data by grouping and sub grouping of data
3. Presentation of Data using tables, graphs and diagrams
4. Analysis of Data by taking positives and negatives

**TOPIC OF THE PROJECT**

1. GST
2. Effect of PPC due to various government policies
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3. Opportunity cost as an economic tool
4. Any newspaper article and its evaluation on the basis of economic principles
5. Solar Energy, a cost effective Comparison with Conventional Energy sources
6. Micro and Small scale industries

7. New Education Policy
8. Environmental Crisis
9. Make in India
10. Any other relevant topic related to Economics or your textbook

### **Informatics Practices :**

Complete the assignment of the following chapters from the Question Bank provided to you:

1. Computer System Overview
2. Getting Started with Python
3. Python Programming Fundamentals

Create a cyber security project: Design and implement a cyber security project that focuses on topics like encryption, network security, or secure coding practices. Develop a program or application that addresses specific security concerns.

### **HOME SCIENCE**

Complete the assignment of the following chapters from the Question Bank provided to you:

1. Ch-1: Introduction to Home Science- HEFS
2. Ch-2: Understanding the self:
  - A. Who am I?
  - B. Development and characteristics of the self
  - C. Influences on identity

Complete the practical file as per the instructions given in class:

#### **INSTRUCTIONS:**

1. Use a practical file, the one used for physics and chemistry.
2. Write all the practicals as explained in class.
3. Draw the desired tables on blank sides of the file.

4. Paste the desired samples on the blank side of the file.

5. File should be neat and creative.

File will be evaluated and viva voce will be conducted as a part of the 30 mark practical, part of the first term examination.

### **ACCOUNTANCY**

Complete the assignment of the following chapters from the Question Bank provided to you:

1. Introduction to Accounting
2. Accounting Terminology
3. Accounting Principles and Convention
4. Bases of Accounting
5. Accounting Equation

Prepare a project On Accounting terminology.

### **INSTRUCTIONS:**

1. Use A4 size colorful loose sheets for writing part of the project.

2. Explain basic accounting terms like Transactions, Purchases, sales, profit, cost, expenses etc.

3. Explain the Need/Role of Accounting .

4. Compile all the handwritten sheets in a hard bound file and design an attractive labeled cover for your file.

Project will be evaluated and viva voce will be conducted for 20 marks as a part of the first term examination.

### **Music**

1. परिभाषाएँ: ध्वनि,नाद,स्वर,सप्तक,लय(विलंबित,मध्य,द्रुत)राग,थाट,जाति,वादी,संवादी
2. ताल कहरवा,दादरा और तीन ताल को एकगुण,दोगुण,चोगुण में लिखना
3. राग भैरव का परिचय
4. राग भैरव की स्वरलिपि

5. साधारण अलंकारों को लिखें तथा उनका अभ्यास करें (स्वरों का अभ्यास रोज़ 15-20 minutes तक करें )
6. आलोकित पथ , हे शारदे माँ, राष्ट्रीय गान का अभ्यास स्वरलिपि के साथ करें तथा स्वरलिपि को लिखें ।
7. तानपुरा,हारमोनियम,तथा तबले के अंगों को चित्र सहित बनायें

### **ENGLISH**

Practice the assertion reasoning and case based questions, do five questions based on competency in your CW notebook for the following chapters given in question bank.

1. The Portrait of a lady
2. A Photograph
3. We're not afraid die.....if we can all be together
4. The Summer of the beautiful white horse

### **Writing and Grammar Skills**

Practice the following topics given in the question bank

1. Poster Making
2. Transformation of Sentences
3. Fill ups(Verbs)

### **PAINTING**

Theory- Revise Unit - 1 of your textbook

Chapter-1) Six limbs of art

chapter-2) Fundamentals of visual art.

Chapter-3) Prehistoric rock paintings and art of Indus valley

**Practical-**

Painting composition- 03 works. ( Free hand design 2 works. size - 12x 16 inches , Medium - Poster colors )

Still life - 03 works Reference shared in Whatsapp group

Folk art - 02 works ( Any 2 Indian folk art painting forms

Also write name of the painting and its state )

( Note. : All the works are already discussed in the class if you have any queries pls let me know because all these practical work will be counted in your portfolio for this session .

Also cover your portfolio with blue sheet and write name ,class , sec, year and index inside the portfolio)

### MATHEMATICS

1. Complete the assignment of the following chapters from the Question Bank provided to you:
  1. Set theory
  2. Trigonometric functions
  3. Complex numbers & quadratic equations.
  
2. Complete the activity file that is practical note book based on the following chapters which is covered in the classroom.
  1. Set theory
  2. Trigonometric functions
  3. Complex numbers & quadratic equations.

### ARTIFICIAL INTELLIGENCE

1.Open <https://machinelearningforkids.co.uk/>

Choose the image project.Upload at least 10 images of Taj Mahal in Label 1 and 10 images of Qutub Minar in Label 2. Train your model.Now test your model by uploading the image of Red Fort.What percentage of the Red fort images matches Taj Mahal or Qutub Minar? What do you infer from this?

2.Register on

<https://ai-for-all.in/#/home>.Complete the course AI aware and AI Appreciate.Take printouts of the badges earned and add them in your notebook.