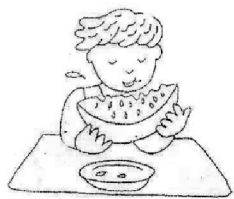




John Wesley Convent, Rohtak

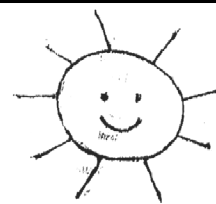
Summer Vacation Home Work (2023-24)

Class: XII



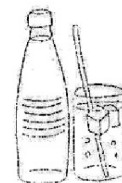
Hurrah!

Break Time.....



General Instructions:

- Do your holidays homework in a very neat and tidy manner.
- Do the written work in a separate Notebook.
- Parents should converse most of the time in English with their wards.
- The submission date for the homework of all the subjects is **03/07/2023**.



English

- Do all questions from Unit 1 to Unit three from NCERT.
- Revise and learn all the Units for class tests
- Prepare an Investigatory project file on the topic allotted to you according to your RollNo.
- All the work should be done in a separate Notebook

Physics

- Revise Chapter Electricity
- Do numerical of the chapter (Electricity) from NCERT
- Read the chapter (Magnetism) from NCERT
- Complete the Practical File

Chemistry

- Do all the questions from Unit 1 to Unit three from NCERT.
- Revise and learn all the Units for class tests.
- Prepare an Investigatory project file on the topic allotted to you according to your Roll No.
- All the work should be done in a separate notebook.
- Complete Practical File

Mathematics

- Do all the examples of the following Chapters from Elements and miscellaneous exercises from NCERT.
 - Chapter 1 (Relations and Functions)
 - Chapter 3 (Matrices)
 - Chapter 4 (Determinants)
 - Chapter 5 (Matrices Continued))
 - Chapter 6 (Continuity and Differentiability)
 - Chapter 7 (Differentiation)

- Do Activities no. -1,2,3,7 & 8 in the project file.
- Do the given Assignments for these Chapters.
- All the work should be done in a separate notebook.

Biology

- Revise All Chapters from NCERT:
 - Chapter 1 (Sexual Reproduction in Flowering Plants)
 - Chapter 2 (Sexual Reproduction in Human Beings)
 - Chapter 3 (Reproductive Health)
 - Chapter 4 (Principles of Variations and Inheritance)
 - Chapter 5 (Molecular Basis of Inheritance)
- Do all practicals in Practical File.
 - DNA isolation from given plant material.
 - To prepare a temporary slide for Pollen Germination.
- Solve the Worksheets (will be provided in the class group) in your notebook.
- Draw all diagrams of chapters in holidays homework notebook (five times).
- Make a record of extinct and endangered species of animal in Haryana and Manipur.

Physical Education

- Revise the Chapters:
 - Unit 1. Management of Sporting Events.
 - Unit 2. Children and women in sports
- Prepare the Practical File on the following topics:
 - Basketball
 - Badminton
 - Football

Accountancy

- Do all the practical and Multiple-Choice Questions from Chapters 1 and 2.
- Revise and learn all the Chapters for class tests.
- Prepare a project file on the topic allotted to you according to your Roll No.
- Do the given assignments for these Units.
- All the work should be done in a separate notebook.

Political Science

- Handwritten projects only will be accepted.
- Content must be of 10-12 pages
- The project file must be pictorial and well-researched.
- Revise the following Chapters from NCERT
 - Chapter 1 (The End of Bipolarity)
 - Chapter 2 (Alternative Centers of Power)
 - Chapter 3 (Contemporary South Asia)
- Make a project file on any one of the given topics: -
 - The disintegration of the USSR with a special focus on Gorbachev.

- India's Nuclear Policy.
- Pandemic Covid-19- Its global impact (Focus on worldwide cooperation and preparedness along with controversies) (Please collect newspaper clippings for the same)
- Partition of India - Its Theory behind it and its legacy.
- Emergency -A blot on Indian Democracy.
- NAM - 1961 to present times.
- Cover the negative as well as positive aspects of the relationship between India and any one of the following: -
 - India and Russia
 - India and China
 - India and Pakistan
 - India and Bangladesh

Buissness Studies

- Do all the Case Study Based Questions and Assertion Reasoning Questions from Unit 1 to Unit 6 and Miscellaneous Exercises from NCERT.
- Revise and learn all the units for class tests
- Prepare a project file on the topic allotted to you according to your RollNo.
- Do the given assignments for these Units.
- All the work should be done in Practice Notebook.

Music

Complete the project file

- Draw diagram of any 2 Taal with Ekgun, Dugun, Tigun and Chogun
- One chhotakhyal and Bda khyal of any raag of the syllabus
- Diagram of Taanpura
- Biography of Classical musician, 3 singers and 3 dancers' small biographies and their pictures

Computer Science

- Learn the following chapters;
 - Chapter 1. (Python Revision Tour)
 - Chapter 2. (Python Revision Tour- II)
 - Chapter 3. (Working with Functions)
 - Chapter 4. (Computer Networks-I)
- Prepare a PPT on the Topic-" Comparison of History & Languages of Haryana & Manipur".
- Draw a well-labeled diagram of Fibre optical cable, Coaxial cable, and Twisted pair cable on a 1/2 chart sheet
- Prepare Python built-in string manipulation methods with description on 1/2 chart Sheet.

Psychology

- Read the following Chapters make notes related to these chapters & write in a separate psychology notebook and underline all important details in NCERT Book & revise it.
 - Chapter 1 (Variations in Psychological Attributes)
 - Chapter 2 (Self and Personality)
 - Chapter 3 (Meeting Life Challenges)

- Do Practical -1(Self-Concept)&Practical -2(Anxiety) in your Psychology Practical Notebook.
- Prepare for Case Study on any one of the following topics.
 - Alcoholism
 - Phobia/ Autism
 - Anxiety/ obsessive compulsive Neurosis

Economics

- Revise all the chapters done in class.

Macroeconomics

- Chapter- 1 (Introduction to Macro Economics)
 - Chapter- 2 (Basic Concepts of Macro Economics)
 - Chapter- 3 (National Income and Related Aggregates)
 - Chapter- 4 (Methods of Calculating National Income)
 - Chapter- 5 (Money)
 - Chapter- 6 (Banking)
 - Chapter- 10 (Government Budget)
 - Chapter- 11 (Foreign Exchange Rate)
 - Chapter- 12 (Balance of Payment)
- Prepare a practical file on the topics given below.
 - Government Budget
 - AD & its Components
 - BOP
 - Foreign Exchange Rate
 - Money Supply
 - Central Bank and its Functions
- Solve the worksheets (will be provided in the class broadcast group) in your notebook.

Painting

- **Practical (Make the following -5each)**
 - Landscape
 - Composition
 - Still life
- **Theory -**
 - Read Units one and two
- **Craft –**
 - Best out of waste

Geography

- Prepare notes and revise all chapters from NCERT
- Prepare Practical File
- Prepare an assignment on Disaster Management
- Prepare a chart showing primary, secondary, and tertiary activities