



ARMY PUBLIC SCHOOL JHANSI

SESSION 2021 – 22

It's summer time, school vacation has begun, Its time to play and have fun INDOORS. Time to spend with kith and kin

Happy Holidays

CLASS -12

Dear Student,

- Summer Vacation is the best and the most fruitful time for learning and nurturing creativity. Keeping this objective in mind we have planned diverse and exciting activities that will enhance your knowledge and boost your creativity.
- "Knowledge is Power". Therefore read lots and lots of books to cultivate the reading habit and develop your vocabulary, language skills, increase your attention span and improve your spellings.
- "A healthy mind lives in a healthy body". So play the sport of your choice INDOORS. It will help to in still discipline, generate sporting spirits and channelize your energies constructively.
- Get up early in the morning and see the rising sun. Do indoor exercises / yoga and stay healthy and fit. Spend quality time with your elders and share your thoughts and ideas with them.
- Eat healthy food and drink lots of water during summer.

- Integrating curriculum helps students deepen their understanding of the subject matter and comprehend relationship between different areas of study. This year holiday homework has been designed keeping this interdisciplinary aspect in mind.

Principal

SUMMER VACATION HOME-WORK

CLASS-12 (A,B,C,D)

SUBJECT-ECONOMICS:

PREPARE PROJECT ON THE FOLLOWING TOPICS (ANY ONE)

TOPICS: 1) GST and its impact on GDP

2) Government budget and its components

3) Digital India

4) Sarwa SikshaAbhiyan- Cost ratio benefits

5) Make in India- The way ahead

6) Health Expenditure(of any state)

7) Role of RBI in control of credit

8) Organic Farming – Back to the nature.

B) Prepare notes of the chapters covered till now and learn them properly.

SUBJECT - BIOLOGY

1. Prepare project file on the given topics in class.

2. Prepare a practical file on the discussed practicals in the class.

SUBJECT- CHEMISTRY

1. Prepare project file on the given topics in class.

2. Prepare a practical file on the discussed practicals in the class.

SUBJECT-HISTORY

PREPARE PROJECT FILE ON THE FOLLOWING TOPICS (ANY ONE)

1. The Harappan Civilization

2. Mahabharata

3. The Bhakti Sufi Movements

4. An Imperial Capital - Vijayanagar

5. The Framing of the constitution

NOTE: Project should be informative and creative as discussed in the class.

SUBJECT-IP

1. Revise and practice SQL queries.

2. Prepare Practical file as discussed in class for board exams.

SUBJECT-CS

1. Practice all the SQL commands:-

(a) where clause, having clause and all variations with select command

(b) All aggregate functions namely count(),sum(),avg(),min(),max() with DISTINCT AND ALL keywords.

(c) Joining of tables

(d) Group by clause with nested condition using logical operators.

(e) Order by clause

2. Prepare practical file including 25 SQL commands in printed format with output.

SUBJECT- ENGLISH

Flamingo

1. The last lesson

2 .My mother at sixty six

3. An elementary school classroom in a slum

Vistas

1 The Third level

Writing Skill

1. Notice writing

2. Letter to the editor

3. Advertisement- for sale, To let, Situation vacant

Read and revise all lessons and writing skills, notes to be completed in copies.

SUBJECT- GEOGRAPHY

1. Prepare notes of first two chapters of geography from both books.

2. Prepare board Practical file.

SUBJECT- POLITICAL SCIENCE

1. Prepare notes of first two chapters of Political science from both books.

2. Prepare board Project file.

SUBJECT- PSYCHOLOGY

1. Prepare notes of chapter-1 and chapter-2.

1. Learn chapter 1 and 2.

SUBJECT- PHYSICAL EDUCATION

Complete Practical File:

Practical-1: Fitness tests administration for all items.

Practical-2: Procedure for Asanas, Benefits& Contraindication for any two Asanas for each lifestyle disease.

Practical -3: Procedure for administering Senior Citizen Fitness Test for 5 elderly family members.

Practical- 4: Any one game of your choice out of the list below. Labelled diagram of field & equipment, Rules& Regulation, Fundamental Skills &Terminologies.

List of Games:

1 .Basketball 2.Football 3. Kabaddi 4. Cricket 5. Volleyball

SUBJECT- MATHS

1.Chapters for revision/study:

1. Determinants

2. Differentiation

3. Inverse Trigonometric functions.

2. Solve questions from RD Sharma, RS Aggrawal and internet on above chapters.

3. Projects:

Project 1: Finding the coordinates of different points identified in your classroom using the concepts of three dimensional geometry and also find the distance between the identified points.

Project 2:To minimise the cost of food, meeting the dietary requirements of the staple food of the adolescent students of your school.

4. Activities: From Maths Lab Manual:

Activity-1: To verify that the relation R in the set L of all lines in a plane, defined by $R=\{l_m\}$ is symmetric but neither reflexive nor transitive.

Activity-2: To demonstrate a function which is not one-one but is on to.

Activity-3:To demonstrate a function which is one –one but not onto.

SUBJECT- BUSINESS STUDIES

1. Element of Business Environment

2. Principal of management

3. Stock Exchange

4. Marketing

SUBJECT- ACCOUNTANCY

1. Comprehensive
2. Specific Ratio Problem
3. Specific Cash Flow Statement

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