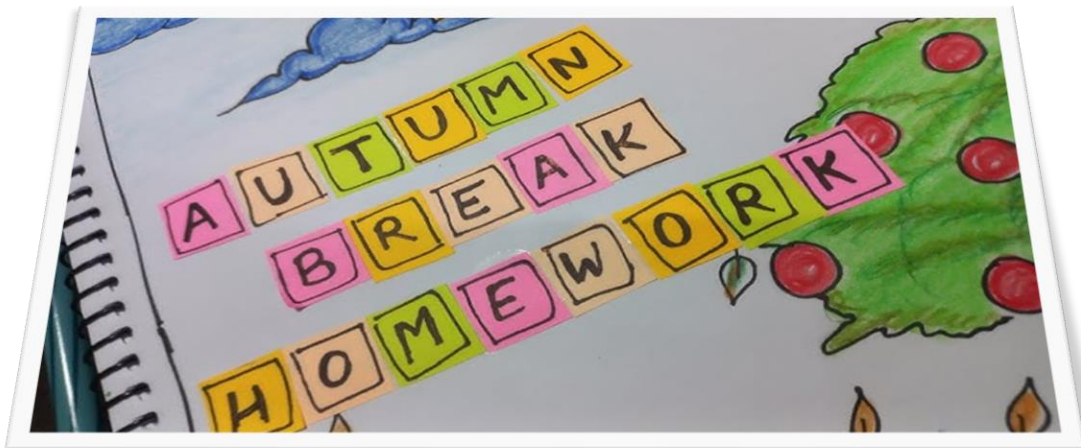# ARMY PUBLIC SCHOOL
FATEHGARH CANTT

AUTUMN BREAK

HOLIDAY HOME WORK

2024-25

ARMY PUBLIC SCHOOL, FATEHGARH

AUTUMN BREAK HOLIDAY HOMEWORK

CLASS – XII COMMERCE

Session - (2024-25)

ENGLISH

- ❖ Design 2 Invitation for parents forAnnual Sports Day at APS FATEHGARH.
- ❖ Write a reply on behalf of chief guest Brig C. S Jain accepting the invitation for Annual Day Celebration 24- 25. Invent necessary details.
- ❖ Write a report on Independence Day celebration at your school in about 150 to 200 words.
- ❖ Write an article on ' Changing Face of Woman all over the world' in about 200 words
- ❖ Do this work on file papers. It will be carry 10 marks

ACCOUNTS

1. Complete project file for board practicals.

2. Solve two sample papers based on the latest CBSE sample paper issued by board.

BUSINESS STUDIES

1. Complete project file for board practicals.

2. Solve two sample papers based on the latest CBSE sample paper issued by board.

ECONOMICS

1.   **Make a project on any one of the following topics:**
      (i)   Growth of Indian Banking System
      (ii)   Human Capital Formation in India
      (iii)   Sustainable Development
      (iv)   Tax System in India
NOTE: Consider the following directions given below while making this project.

SUBJECT	ECONOMICS
INVESTIGATORY TOPIC	INDIVIDUAL.
GUIDELINES	Name of the Student : Introduction of the project, // Topic // Aim and Objectives //A3 chart papers, stick files consisting A4 size papers, graph sheets(as per the subject), Case studies, Including 2 work sheets.
SUBJECT TASK AND LINKAGES:	1. All the project topics are from Macro Economics and Indian Economic Development. 2. Mode of submission is individual. 3. Project is to be hand written in A4 sheets. 4. relevant graphs with latest figures to be highlighted to Justify your project base. 5. Pictures are also mandatory. 6. Format of the project: title page, acknowledgement, declaration, index, introduction, content of the project, conclusion and bibliography 7. Project should be minimum of 20 pages. **Expected Outcome:** It is to enable the ways and means by which project can be developed using the skills learned in the course. Which includes the steps involved in designing a project starting from choosing a title, exploring the information relating to the title, collection of primary and secondary data, analyzing the data, presentation of the project and using various Statistical tools and their interpretation and conclusion.

MATHEMATICS

	QUESTIONS:
1	Give one example of Homogeneous and Linear Differential Equation each. Hence, find the solution.
2	Explain product of two vectors (scalar and vector) with examples.
	ACTIVITIES:
1	To draw the graph of $sin^{-1}x$, using the graph of sin x and demonstrate the concept of mirror reflection (about the line y = x).
2	To sketch the graphs of a^x and $log_a x$, a > 0, a ≠ 1 and to examine that they are mirror images of each other.
3	To understand the concepts of decreasing and increasing functions.
4	To understand the concepts of local maxima, local minima and point of inflection.

ARTIFICIAL INTELLIGENCE

Explain in 50 – 100 Words Each:
1. Regression
2. Classification
3. Cross Validation
4. Train Test Split Evaluation
5. Hyper Parameters
6. Loss Function
7. MSE and RMSE
8. Design Thinking Framework

FINEART

(Theory)

1. Revise the chapters

   A) The Rajasthani miniature paintings

   B) The Pahari school of miniature paintings

   C) The Mughal school of miniature paintings

   D) The Deccani school of miniature paintings

(Practical)

1. Draw 5 landscape

2. Draw 5 Still life

Note:- (Realistic or creative) on A3 sheet and done with any medium of colour.

PHYSICAL EDUCATION

Write down these questions answers in your notebook.

Q. 1. In Asthang yoga, there are_____ elements.

    (a) Two   (b) Eight (C) Ten   (d) Six

Q. 2. Asthma problem Can be relieved by performing.

(a) Halasana (b)Trikonasana (C)Gomukhasana (d)All of these

Q. 3. In Diabetes, the pancreas in unable to produce

(a) Insulin (b) Gastric juice (C) Bile (d)All of these

 Q. 4. Paralympic Games are meant for ....

(a) Cognitive Disabled person (b)Normal athlete

(C) Vision disabled person (d) Physical impairment person.

Q.5. International Yoga Day in celebrated On. 21 June.

(a) True   (b) false

Q. 6. The normal adult person should have a blood pressure 100 / 140.

(a) True (b) false

* Write down SAI Khelo India Fitness Test in your physical education project file related to board practical examination.

* Complete revision work of following units.

1. Management of Sporting Events (Unit-1).

2. Children and Women in Sports (Unit-2).

3. Yoga as Preventive measure for Lifestyle Disease (Unit- 3).

4. Physical Education and Sports for CWSN(Unit- 4).

5. Sports and Nutrition (Unit-5).