AIR FORCE SCHOOL JALAHALLI

SENIOR SECONDARY 2024-25

HALFYEARLY EXAMINATION DATESHEET OF

CLASS XI

DATE & DAY	SUBJECT
17/09/2024 TUESDAY	BIOLOGY/ BUSINESS STUDIES
19/09/2024 THURSDAY	PHYSICS / ECONOMICS
21/09/2024 SATURDAY	PHYSICAL EDUCATION/COMPUTER SCIENCE
23/09/2024 MONDAY	CHEMISTRY/ ACCOUNTANCY
25/09/2024 WEDNESDAY	MATHEMATICS
27/09/2024 FRIDAY	ENGLISH

Timings: 8:45 AM to 11:45 AM

EXAM INCHARGE   **PRINCIPAL SIGNATURE**

NOTE:

1. Students to be seated in the exam hall by 8:20AM.

2. Duration of the exam: 3 Hours

3. Question paper will be distributed by 8.30AM

4. Reading Time: 15 Minutes (8:30 AM- 8:45 AM)

5. Writing Time: 3 Hours (8:45 AM- 11:45 AM)

6. Dispersal of students at 12:00 Noon.

7. Attendance is Mandatory

AIR FORCE SCHOOL JALAHALLI

SENIOR SECONDARY 2024-25

HALFYEARLY EXAMINATION DATESHEET OF

CLASS XII

DATE & DAY	SUBJECT
17/09/2024 TUESDAY	ENGLISH
19/09/2024 THURSDAY	BIOLOGY/ BUSINESS STUDIES
21/09/2024 SATURDAY	MATHEMATICS
23/09/2024 MONDAY	PHYSICS /ACCOUNTANCY
25/09/2024 WEDNESDAY	CHEMISTRY/ ECONOMICS
27/09/2024 FRIDAY	PHYSICAL EDUCATION/COMPUTER SCIENCE

Timings: 8:45 AM to 11:45 AM

EXAM INCHARGE   **PRINCIPAL SIGNATURE**

NOTE:

1. Students to be seated in the exam hall by 8:20AM.

2. Duration of the exam: 3 Hours

3. Question paper will be distributed by 8.30AM

4. Reading Time: 15 Minutes (8:30 AM- 8:45 AM)

5. Writing Time: 3 Hours (8:45 AM- 11:45 AM)

6. Dispersal of students at 12:00 Noon.

7. Attendance is Mandatory

Air Force School Jalahalli East
Bangalore-14
Half yearly examination portions- 2024-25

CLASS-12 (SCIENCE STREAM)

ENGLISH	1. The last lesson
	2. Lost spring
	3. Deep water
	4. The Rattrap
	5. Indigo
	poetry
	1. My mother at sixty six
	2. Keeping quiet
	3. A thing of Beauty
	Vistas
	1. The third level
	2. The tiger king
	3. Journey to the end of the earth
	4. The enemy
	5. on the face of it
	Article and report writing
	Job application
	Letter to editor
	Notice
	Invitation replies
CHEMISTRY	1. Haloalkanes and Haloarenes
	2. Alcohols, Phenols and Ethers
	3. Aldehydes, ketones and Carboxylic acids
	4. Amines
	5. Biomolecules
	6. The d- & f- block elements
	7. Coordination Compounds
PHYSICS	1.Electric Charges and Field
	2. Electric Potential and Capacitance
	3. Current Electricity
	4. Moving charges and Magnetism
	5. Magnetism and Matter
	6. Electromagnetic Induction
	7. Electromagnetic waves
	8. Ray Optics
	9. Wave Optics
MATHS	1.Relation and Functions
	2.Inverse Trigonometric Functions
	3.Matrices
	4.Determinants
	5.Continuity and Differentiability
	6.Application of DerivativeS

	7.Integrals
BIOLOGY	1.Sexual reproduction in flowering plants 2.Human reproduction 3.Reproductive health 4.Principles of inheritance and variation 5.Molecular basis of inheritance 6.Evolution 7.Human health and diseases
COMPUTER SCIENCE	Unit-1: Computational Thinking and Programming - 2 • Revision of Python • Functions • Exception Handling • Introduction to Files • Text File • Binary File • CSV File • Data Structure Unit-2: Database Management • Database Concepts • Relational data Model • Structured Query Language • Interface of Python with an SQL database
PHYSICAL EDUCATION	Unit 1: management of sporting events Unit 2: children and women in sports Unit 3: yoga as preventive measure for lifestyle diseases Unit 4: physical education and sports for CWSN Unit 5: sports and nutrition Unit 6: test and measurement in sports

CLASS-12 (COMMERCE STREAM)

ENGLISH	1. The last lesson 2. Lost spring 3. Deep water 4. The Rattrap 5. Indigo poetry 1. My mother at sixty six 2. Keeping quiet 3. A thing of Beauty Vistas 1. The third level 2. The tiger king 3. Journey to the end of the earth 4. The enemy 5. In the face of it Article and report writing Job application Letter to editor Notice Invitation replies
ACCOUNTANCY	1. Fundamentals of partnership 2. Goodwill: Nature and valuation 3. Change in profit sharing ratio among the existing partners 4. Admission of a partner 5. Retirement of a partner 6 Death of a partner 7 Dissolution of a partnership firm.

ECONOMICS	Macro Economics
	Unit 1: National Income and Related Aggregates
	    1. Circular Flow of Income
	    2. Basic Concepts of Macroeconomics
	    3. National Income and Related b Aggregates
	    4. Measurement of National Income
	Unit 2: Money and Banking
	    5. Money
	    6. Banking: Commercial Banks and the Central Bank
	Unit 3: Determination of Income and Employment
	7. Aggregate Demand and Related Concepts
	8. Income Determination and Multiplier
	9. Excess Demand and Deficient Demand

	Indian Economics 1.Indian Economy on the Eve of Independence 2. Indian Economy (1950-1990) 3. Liberalisation, Privatisation and Globalisation: An Appraisal 4.Human Capital Formation
MATHS	1.Relation and Functions 2.Inverse Trigonometric Functions 3.Matrices 4.Determinants 5.Continuity and Differentiability 6.Application of DerivativeS 7.Integrals
BUSINESS STUDIES	1.Nature and significance of management 2. Principles of management 3. Business environment 4. Planning 5. Organising 6. Staffing 7. Directing 8. Controlling
COMPUTER SCIENCE	Unit-1: Computational Thinking and Programming - 2 • Revision of Python • Functions • Exception Handling • Introduction to Files • Text File • Binary File • CSV File • Data Structure Unit-2: Database Management • Database Concepts • Relational data Model • Structured Query Language • Interface of Python with an SQL database
PHYSICAL EDUCATION	Unit 1: management of sporting events Unit 2: children and women in sports Unit 3: yoga as preventive measure for lifestyle diseases Unit 4: physical education and sports for CWSN Unit 5: sports and nutrition Unit 6: test and measurement in sports

Air Force School Jalahalli East
Bangalore-14
Half yearly examination portions- 2024-25

CLASS-11 (SCIENCE STREAM)

ENGLISH	1.The portrait of a lady 2.A photograph 3."We're not afraid to die ..if we can all be together" 4.Discovering Tut: The Saga continues 5.The laburnum top 5.The voice of the rain 7.Childhood 8.The summer of a beautiful white horse 9.The address 10.Mother's day 11.Debate , speech and advertisement. 12.Grammar : Tenses and transformation of sentences.
CHEMISTRY	1. Some basic Concepts of Chemistry 2. Structure of Atom 3. Classification of Elements and Periodicity in Properties 4. Chemical Bonding and Molecular Structure .
PHYSICS	1.Units and Dimensions 2. Motion in Straight Line 3. Motion in Plane 4. Laws of Motion 5. Work Energy and power 6. System of Particles 7. Gravitation
MATHS	1.Sets 2.Relation andFunctions 3.Trigonometric Functions 4.Complex Numbers 5.Linear Inequalities 6.permutations and Combinations
BIOLOGY	1.The living world 2.Biological classification 3.Plant kingdom 4.Animal kingdom 5.Morphology of flowering plants 6.Anatomy of flowering plants
COMPUTER SCIENCE	Unit 1: Computational Systems and Organisation • Basic Computer Organisation • Types of Software • Operating System • Boolean Logic • Number System • Encoding Scheme

	Unit 2: Computational Thinking and Programming • Introduction to Problem Solving • Familiarization with the basics of Python programming • Knowledge of data types • Operators • Expressions • Errors-syntax errors • Flow of control • Conditional statement • Iterative statement • Strings
PHYSICAL EDUCATION	Unit 1: changing trends and career in physical education Unit 2: olympism Unit 3: yoga Unit 4: physical education and sports for CWSN

CLASS-11 (COMMERCE STREAM)

ENGLISH	1.The portrait of a lady 2.A photograph 3."We're not afraid to die ..if we can all be together" 4.Discovering Tut: The Saga continues 5.The laburnum top 6.The voice of the rain 7.Childhood 8.The summer of a beautiful white horse 9.The address 10.Mother's day 11.Debate , speech and advertisement. 12.Grammar : Tenses and transformation of sentences.
ACCOUNTANCY	1.Introduction to accounting 2. Theory based of accounting 3. Recording of transaction 1 4.Recording of transaction 2 5.Bank reconciliation statement

ECONOMICS	Statistics
	Unit-1
	   - Introduction of statistics
	Unit-2
	   • Collection of data
	   • Organisation of data
	Micro Economics
	Unit-1
	   - Introduction of Micro Economics
	   - Central problems of an Economy
	Unit-2
	   • Consumer equilibrium
	   • Indifference curve
	   • Demand
	   • Price elasticity of demand

MATHS	1.Sets 2.Relation andFunctions 3.Trigonometric Functions 4.Complex Numbers 5.Linear Inequalities 6.permutations and Combinations
BUSINESS STUDIES	1. Nature and purpose of business 2. Forms of business organisation 3. Private public and global enterprises

	4. Business services
	5. Emerging modes of business.
COMPUTER SCIENCE	Unit 1: Computational Systems and Organisation • Basic Computer Organisation • Types of Software • Operating System • Boolean Logic • Number System • Encoding Scheme Unit 2: Computational Thinking and Programming • Introduction to Problem Solving • Familiarization with the basics of Python programming • Knowledge of data types • Operators • Expressions • Errors-syntax errors • Flow of control • Conditional statement • Iterative statement • Strings
PHYSICAL EDUCATION	Unit 1: changing trends and career in physical education Unit 2: olympism Unit 3: yoga Unit 4: physical education and sports for CWSN