AIR FORCE SCHOOL JALAHALLI

SENIOR SECONDARY 2024-25

PREBOARD EXAMINATION DATESHEET OF

CLASS XII

DATE & DAY	SUBJECT
13/11/2024 WEDNESDAY	ENGLISH
16/11/2024 SATURDAY	MATHEMATICS
18/11/2024 MONDAY	BIOLOGY/ECONOMICS
20/11/2024 WEDNESDAY	CHEMISTRY/BUSINESSSTUDIES
22/11/2024 FRIDAY	PHYSICALEDUCATION/COMPUTERSCIENCE
25/11/2024 MONDAY	PHYSICS / ACCOUNTANCY

Timings : 9:00AM to 12:00 NOON

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 8.45AM

4. Reading Time: 15 Minutes (8:45 AM- 9:00 AM)

5. Writing Time: 3 Hours (9:00AM- 12:00 NOON)

6. Dispersal of students at 12:00 Noon.

7. Attendance is Mandatory

CLASS-12 (SCIENCE STREAM)

ENGLISH	Full portions from Flamingo and Vistas with all the creative Writing topics taught.
CHEMISTRY	1. Solutions 2. Electrochemistry 3. Chemical kinetics 4. The d- and f- block elements 5. Coordination compounds 6. Haloalkanes and haloarenes 7. Alcohols , Phenols and Ethers 8. Aldehydes, ketones and Carboxylic acids 9. Amines 10. Biomolecules
PHYSICS	1. Electric Charges and Field 2. Electrostatic potential and Capacitance 3. Current Electricity 4. Moving Charges and Magnetism 5. Magnetism and Matter 6. Electro Magnetic Induction 7. Alternate Current 8. Electromagnetic waves 9. Ray optics and optical instruments 10. Wave optics 11. Dual Nature of Matter 12. Atoms 13. Nuclei 14. Semi Conductor electronics
MATHS	1.Relations and Functions 2.Inverse Trigonometric Functions 3.Matrices 4.Determinants 5.Continuity and Differentiability 6.Applications of Derivatives 7.Integrals 8.Applications of the Integrals 9.Differential Equations 10.Vectors 11.Three - dimensional Geometry 12.Linear Programming 13.Probability
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
	8. Microbes in human welfare
	9. Biotechnology principles and processes
	10. Biotechnology and its applications
	11. Organisms and populations
	12. Ecosystem
	13. Biodiversity and conservation
COMPUTER SCIENCE	1. Computational Thinking and Programming
	2. Computer Networks
	3. Database Management
PHYSICAL EDUCATION	1. Management of sporting events
	2. Children and women in sports
	3. Yoga is preventive measure for lifestyle diseases
	4. Physical education and sports for cwsn
	5. Sports and nutrition
	6. Test and measurement in sports
	7. Physiology and injuries in sport
	8. Biomechanics and sports
	9. Psychology and sports
	10. Training in Sports

CLASS-12 (COMMERCE STREAM)

ENGLISH	Full portions from Flamingo and Vistas with all the creative Writing topics taught.
ACCOUNTANCY	Accounting for partnership
	Accounting for companies
	Financial statements
ECONOMICS	MACRO ECONOMICS
	1. National Income and Related Aggregates
	2. Money and Banking
	3. Determination of Income and Employment
	4. Government Budget and the Economy
	5. Balance of Payments
	PART B: INDIAN ECONOMIC DEVELOPMENT
	Unit I: Development Policies and Experience (1947-1990)
	1. Indian Economy on the Eve of Independence
	2. Indian Economy 1950-1990
	Unit II: Economic Reforms since 1991
	3. Liberalisation, Privatisation and Globalisation: An Appraisal
	Unit III: Current challenges facing the Indian Economy
	4. Human Capital Formation in India
	5. Rural Development
	6. Employment: Growth, Informalisation and Other Issues
	7. Environment and Sustainable Development
	Unit IV: Development Experiences of India:
	A Comparison with Neighbours
	8. Comparative Development Experiences of India and its Neighbors

MATHS	1.Relation and function
	2.Inverse trigonometric functions
	3.Matrices
	4.Determinants
	5.Continuity and Differentiability
	6.Application of Derivatives
	7.Integrals
	8.Application of Integration
	9.Differential Equations
	10.Vector
	11.Three dimensional Geometry
	12. Linear Programming
	13.Probability
BUSINESS STUDIES	Part A Principles and Functions of Management 1. Nature and Significance of Management 12 2 Principles of Management
	3 Business Environment
	4 Planning
	5 Organising
	6 Staffing
	7 Directing
	8 Controlling
	Part B Business Finance and Marketing
	9 Financial Management
	10 Financial Markets
	11 Marketing Management
	12 Consumer Protection
COMPUTER SCIENCE	1. Computational Thinking and Programming 2. Computer Networks 3. Database Management
PHYSICAL EDUCATION	1. Management of sporting events
	2. Children and women in sports
	3. Yoga is preventive measure for lifestyle diseases
	4. Physical education and sports for cwsn
	5. Sports and nutrition
	6. Test and measurement in sports
	7. Physiology and injuries in sport
	8. Biomechanics and sports
	9. Psychology and sports
	10. Training in Sports