

12 B Half yearly examination syllabus 2026-27

COMPUTER SCIENCE

1. Boolean algebra
2. K Graphs
3. Logic gates
4. Half adder
5. Full adder
6. Implementation of algorithms to solve problems
7. Objects
8. Primitive values, Wrapper classes, Types and casting
9. Variables, Expressions
10. Programming in Java
11. Decoder
12. Encoder
13. Multiplexer
14. Statements, Scope
15. Methods
16. Data structures : stacks and queue
17. Linked list : single , double, insertion, deletion, reversal, extracting an element

ECONOMICS

1. Demand and Law of Demand
2. Elasticity of demand
3. Supply - law of supply and elasticity of supply
4. Theory of consumer behaviour
5. Market mechanism
6. Law of Returns
7. Cost and revenue analysis
8. Forms of Market
9. Producer's Equilibrium
10. Determination of equilibrium price and output
11. Money
12. Banking

PSYCHOLOGY

1. Intelligence and Ability
2. Stress and Stress Management.
3. Personality
4. Attitudes
5. Life-span Development

ENGLISH LANGUAGE

Composition:
Descriptive
Story Writing

Discursive (one word)
Reflective
Argumentative
Narrative

Directed Writing:
Newspaper Report
Blog Writing
Book Review
Article Writing

Proposal Writing

Comprehension Exercise and Precis Writing

Functional Grammar:
Phrasal Verbs
Transformation of
sentences Verbs

ENGLISH LITERATURE

Macbeth-Act III,IV

Atithi
The Cookie Lady
There will Come Soft Rains

Tithonus
Beethoven
Telephone Conversation

PHYSICAL EDUCATION

1 Training methods.
2 Career Aspects in physical education.
3 Tournaments and its types.
Game. Basketball. Page 99 to 119. Duties and power of umpire till
Volleyball..Page.136 to 153 till Re designation of libero.

COMMERCE

1. Business environment
2. Capital fixed and working
3. Sources of finance for Joint Stock Company
4. Banking Latest trends
5. Management- meaning, nature and importance
6. Principles of management
7. Functions of management and coordination

8. Consumer protection
9. Planning

ACCOUNTANCY

1. Fundamentals
2. Admission of a Partner
3. Retirement and Death of a Partner
4. Comparative Statement
5. Common Size Statement
6. Issue of Shares (Partial)

MATHEMATICS

1. Relations and Functions
2. Inverse Trigonometric Functions
3. Matrices
4. Determinants
5. Continuity and Differentiability
6. Application of Derivatives
7. Application of Calculus in Economics and Commerce
8. Regression