

YARA INTERNATIONAL SCHOOL, RIYADH



**PORTION FOR ENTRANCE TEST 2024-25
Grade XII**

SUBJECT	PORTION
English	<p>Reading Skills Reading comprehension</p> <p>Integrated Grammar:</p> <ol style="list-style-type: none"> 1. Tenses 2. Clauses <p>Writing:</p> <ol style="list-style-type: none"> 3. Informal letters 4. Poster making 5. Debate writing 6. Speech writing <p>Literature:</p> <ol style="list-style-type: none"> 7. Tale of melon city (Snapshots) 8. Birth (Snapshots) 11. Laburnum top (Hornbill) 12 The portrait of a lady (Hornbill)
Mathematics	<ol style="list-style-type: none"> 1. Sets 2. Relations and functions 3. Trigonometric functions 4. Permutations and combinations 5. Straight lines 6. Conic sections 7. Limits and derivatives 8. Probability
Accountancy	<ol style="list-style-type: none"> 1. Introduction to Accounting. 2. Theory Base of Accounting. 3. Recording of Transaction -I 4. Recording of Transaction-II 5. Bank Reconciliation Statement. 6. Trial Balance and Rectification of Errors 7. Depreciation, Provisions and Reserves 8. Financial Statements.-I 9. Financial Statements -II 10. Accounts from Incomplete Records
Economics	<ol style="list-style-type: none"> 1. Introduction to Microeconomics 2. Consumer behaviour and Demand 3. Producer behaviour and Supply 4. Perfect competition 5. Introduction to Statistics 6. Collection, Organisation, and Presentation of data 7. Index number

<p>Business Studies</p>	<ol style="list-style-type: none"> 1. Fundamentals of Business 2. Forms of Business Organisation 3. Business Services 4. Social Responsibility of Business 5. Emerging Modes of Business 6. Sources of Business Finance 7. Small Enterprises 8. Internal and International Trade
<p>Computer Science</p>	<ol style="list-style-type: none"> 1. Basic computer organization 2. Types of software 3. Operating System(OS) 4. Boolean logic 5. Number System 6. Encoding Schemes 7. Basics of Python programming 8. Knowledge of data types 9. Flow of Control 10. Conditional statements 11. Iterative Statement 12. Society, Law and Ethics
<p>Science</p>	<p><u>Physics:</u></p> <p>Chapter 1: Units and Measurements Chapter 2: Motion in a Straight Line Chapter 3: Motion in a Plane Chapter 4: Laws of Motion Chapter 5: Work, Energy, and Power Chapter 6: System of Particles and Rotational Motion Chapter 7: Gravitation Chapter 8: Mechanical Properties of Solids Chapter 9: Mechanical Properties of Fluids Chapter 10: Thermal Properties of Matter Chapter 11: Thermodynamics Chapter 12: Kinetic Theory Chapter 13: Oscillations Chapter 14: Waves</p> <p><u>Biology:</u></p> <p>Chapter 2: Biological Classification Chapter 3: Plant Kingdom Chapter 4: Animal Kingdom Chapter 5: Morphology of Flowering Plants Chapter 8: Cell-The Unit of Life Chapter 9: Biomolecules Chapter 10: Cell cycle and Cell Division Chapter 13: Photosynthesis in Higher Plants Chapter 14: Respiration in Plants Chapter 17: Breathing and Exchange of Gases Chapter 18: Body Fluids and Circulation Chapter 19: Excretory Products and their Elimination Chapter 20: Locomotion and Movement Chapter 21: Neural Control and Coordination Chapter 22: Chemical Coordination and Integration</p>

Chemistry:

Chapter 1: Some basic concept of chemistry

Chapter 2: Structure of atom

Chapter 3: Classification of elements and periodicity in properties

Chapter 4: Chemical bonding and molecular structure

Chapter 5: Chemical thermodynamics

Chapter 6: Equilibrium

Chapter 7: Redox reactions

Chapter 8: Organic chemistry- some basic principles and techniques

Chapter 9: Hydrocarbons

Approved by: Mrs. Rahma Afsal**Title: Headmistress****Form No: YR - AC - 104**