

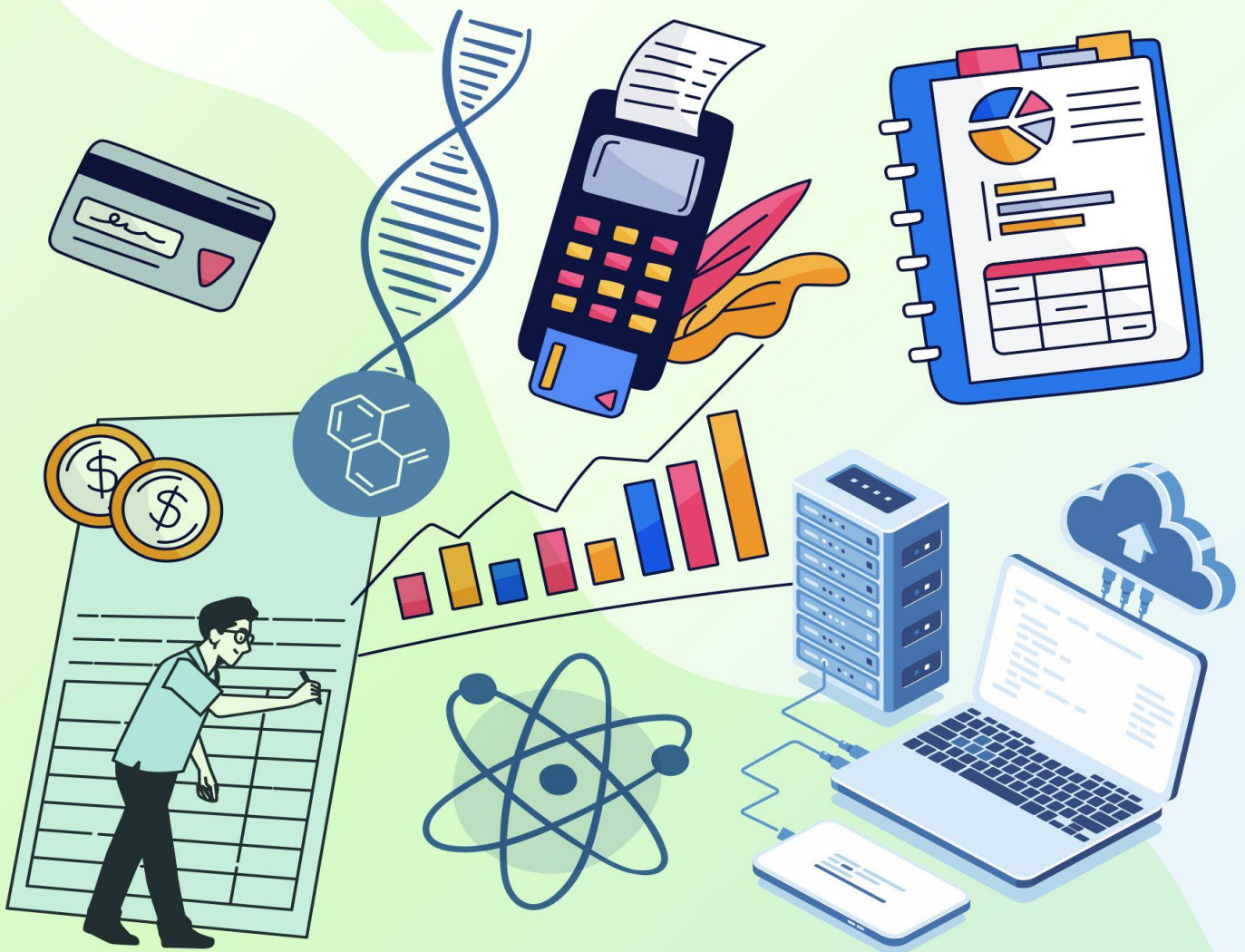


AL FALAH INTERNATIONAL EDUCATION CO.
DPS JEDDAH



GRADE - XI

ANNUAL
SYLLABI
2025-26



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ENGLISH

MONTH	TOPICS TO BE COMPLETED	ACTIVITIES
APRIL	<p><u>Hornbill:</u> L1-The Portrait of a Lady Poem:1- A Photograph L2- We're Not Afraid to Die... If We Can All Be Together <u>Snapshot:</u> 1-The Summer of the Beautiful White Horse <u>Advanced Writing Skills:</u> Classified & Display Advertisements, Poster <u>Reading:</u> Note Making, Summary Integrated grammar practice</p>	
MAY	<p><u>Hornbill:</u> L3- Discovering Tut: The Saga Continues P2- The Laburnum Top <u>Snapshot:</u> 2- The Address 5. Mother's Day <u>Advanced Writing Skills:</u> Writing speech & debates <u>Reading:</u> Note Making, Summary</p>	<u>ASL</u>
JUNE	<p>PROJECT Initiated Integrated grammar practice Unit Test 1</p>	
JULY / AUGUST	SUMMER VACATION	
AUGUST	<p><u>Advanced Writing Skills:</u> Writing speech & debates</p>	
SEPTEMBER	<p><u>Hornbill:</u> P3- The Voice of the Rain P-4 -Childhood <u>Snapshot:</u> 7- Birth</p>	ASL
OCTOBER	<p><u>Hornbill:</u> P-5- Father to Son 7. The Adventure</p>	
NOVEMBER	<p>8- Silk Road <u>Snapshot:</u> 8- The Tale of the Melon City Integrated grammar practice</p>	
DECEMBER	<p>Integrated grammar practice, Listening Skills Practice Revision</p>	ASL- Final— Project work
JANUARY-26	Pre Board Examination	
FEBRUARY-26	Second Term Examination	

MATHEMATICS

MONTH	TOPICS TO BE COMPLETED
APRIL	Ch:1-Sets Ch:2-Relations and Functions
MAY	Ch:3-Trigonometric Functions Ch:4-Complex Numbers and Quadratic Equations Ch:5-Linear Inequalities Ch:6-Permutations and Combinations
JUNE	Ch:6-Permutations and Combinations (To be continued....) Unit Test 1
JULY / AUGUST	SUMMER VACATION
AUGUST	Ch:7-Binomial Theorem Ch:8- Sequences and Series
SEPTEMBER	Ch:8- Sequences and Series (To be Continued...) Ch:9-Straight Lines
OCTOBER	Ch:10-Conic Sections
NOVEMBER	Ch:11-Introduction to Three Dimensional Geometry Ch:12-Limits and Derivatives Ch:13-Statistics Ch:14-Probability
DECEMBER	Ch:14-Probability (To be Continued...)
JANUARY-26	Pre Board Examination
FEBRUARY-26	Second Term Examination

BIOLOGY

MONTH	TOPICS TO BE COMPLETED	PRACTICALS
APRIL	Ch. 1: The living World Ch. 2: Biological Classification Ch. 3: Plant Kingdom Ch. 4: Animal Kingdom	1. Parts of Compound Microscope. 2. Specimens/ slides/models and identification with reasons- Bacteria, Oscillatoria, spirogyra, Rhizopus etc. 3. Virtual specimens/ slides or models and identifying features of Amoeba, Hydra, Liver fluke, Ascaris, leech, earthworm, prawn, silkworm, honeybee, snail, star fish, shark, rohu, frog, lizard, pigeon, and rabbit.
MAY	Ch. 8: Cell- The Unit of Life Ch. 10: Cell Cycle and Cell Division Ch. 13: Photosynthesis in Higher Plants	4. Study of Osmosis by Potato Osmometer. 5. Separation of Plant Pigments by Paper Chromatography.
JUNE	Ch. 14: Respiration in Plants Unit Test 1	6. Study of distribution of Stomata on upper and lower surface of leaf.
JULY / AUGUST	SUMMER VACATION	
AUGUST	Ch. 17: Breathing and Exchange of Gases	
SEPTEMBER	Ch. 18: Body Fluids and Circulation Ch. 19: Excretory Products and Their Elimination Ch. 20: Locomotion and Movement	7. Mitosis in Onion root tip cell and animal cell (Grasshopper) from permanent slides 8. Human Skeleton and different types of joints with the help of virtual images and models only.
OCTOBER	Ch. 21: Neural Control and Coordination	

	Ch.22: Chemical Coordination and Integration	9. Study of the rate of Respiration in flower buds/leaf tissues and germinating seeds.
NOVEMBER	Ch. 15: Plant Growth and Development Ch. 5: Morphology of Flowering Plants Ch. 6: Anatomy of Flowering Plants Ch. 9: Biomolecules	10. Test for the presence of sugar, starch, protein and fats in suitable plant and animal material. 11. Comparative Study of the rates of transpiration in the upper and lower surface of leaves.
DECEMBER	Ch. 7: Structural Organization in Animals	12. Study and description of common flowering plants from Asteraceae family.
JANUARY-26	Pre Board Examination	
FEBRUARY-26	Second Term Examination	

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شركة الفلاح العالمية للتعليم

PHYSICS

MONTH	TOPICS TO BE COMPLETED	PRACTICALS
APRIL	<p>Chapter 1: Units and measurements</p> <p>Chapter 2: Motion in a straight line</p> <p>Chapter 3: Motion in a plane</p>	<p style="text-align: center;">Experiments: Section A (Any 4)</p> <ul style="list-style-type: none"> • To measure diameter of a small spherical/cylindrical body using Vernier Callipers • To measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume. • To measure diameter of a given wire using screw gauge.
MAY	<p>Chapter 3: Motion in a plane (concluded)</p> <p>Chapter 4: Laws of Motion</p> <p>Chapter 5: Work energy and power</p> <p>Chapter 6: System of Particles and Rotational Motion</p>	<ul style="list-style-type: none"> • To determine volume of an irregular lamina using screw gauge. • To determine radius of curvature of a given spherical surface using spherometer. • To find the weight of a given body using parallelogram of vectors
JUNE	<p>Chapter 6: System of Particles and Rotational Motion (concluded)</p> <p>Chapter 7: Gravitation</p> <p>Unit Test 1</p>	
JULY / AUGUST	SUMMER VACATION	
AUGUST	Chapter 7: Gravitation	<ul style="list-style-type: none"> • To study the relationship between force of limiting friction and normal reaction and to find the coefficient of friction between a block and a horizontal surface.

		<ul style="list-style-type: none"> Using a simple pendulum, plot its $L-T^2$ graph and use it to find the effective length of second's pendulum
SEPTEMBER	Chapter 7: Gravitation (concluded) Chapter 8: Mechanical properties of solids Chapter 9: Mechanical properties of Fluids Chapter 10: Thermal properties of matter	Section B (Any 4) <ul style="list-style-type: none"> To find the force constant of a helical spring by plotting a graph between load and extension.
OCTOBER	Chapter 10: Thermal properties of matter (concluded) Chapter 11: Thermodynamics Chapter 12: Kinetic theory of gases	<ul style="list-style-type: none"> To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body. To study the relationship between the temperature of a hot body and time by plotting a cooling curve
NOVEMBER	Chapter 12: Kinetic theory of gases (concluded) Chapter 13: Oscillations Chapter 14: Waves	<ul style="list-style-type: none"> To study the relation between frequency and length of a given wire under constant tension using sonometer. To find the speed of sound in air at room temperature using a resonance tube by two resonance positions.
DECEMBER	Chapter 14: Waves (concluded)	
JANUARY-26	Pre Board Examination	
FEBRUARY-26	Second Term Examination	

CHEMISTRY

MONTH	TOPICS TO BE COMPLETED	PRACTICALS
APRIL	Ch-1: Some basic Concepts of Chemistry Ch-2: Structure of Atom	To prepare M/20 oxalic acid solution
MAY	Ch-2: Structure of Atom (Concluded) Ch-3: Classification of Elements and periodicity in properties.	<ul style="list-style-type: none"> Volumetric Analysis: NaOH-Oxalic acid titration Qualitative Analysis: CuSO_4
JUNE	Ch-3: Classification of Elements and periodicity in properties. (Concluded) Unit Test 1	
JULY / AUGUST	SUMMER VACATION	
AUGUST	Ch-4: Chemical Bonding	Qualitative Analysis: $(\text{CH}_3\text{COO})_2\text{Pb}$,
SEPTEMBER	Ch-5: Thermodynamics Ch-6: Chemical Equilibrium	Qualitative Analysis: $(\text{NO}_3)_2\text{Pb}$
OCTOBER	Ch-8: Some Basic principles of Organic Chemistry	
NOVEMBER	Ch-9: Hydrocarbon Ch-7: Redox Reactions	Qualitative Analysis: $\text{CH}_3\text{COONH}_4$ NH_4Cl
DECEMBER	Ch-7: Redox Reactions (Concluded)	Content Based Analysis: Functional group identification.
JANUARY-26	Pre Board Examination	
FEBRUARY-26	Second Term Examination	

INFORMATICS PRACTICES

MONTH	TOPICS TO BE COMPLETED
APRIL	Chapter 3 - Brief Overview of Python
MAY	Chapter 3 - Brief Overview of Python (Contd...) Chapter 1- Computer system
JUNE	REVISION
JULY / AUGUST	SUMMER VACATION
AUGUST	Chapter 4: Working with Lists and Dictionaries
SEPTEMBER	Chapter 4: Working with Lists and Dictionaries(contd..) Chapter 6: Introduction to NumPy <ul style="list-style-type: none"> • Introduction • Creation of NumPy Arrays from list
OCTOBER	Chapter 7- Database Concepts Chapter 8- Introduction to Structured Query Language(SQL)
NOVEMBER	Chapter 8- Introduction to Structured Query Language (SQL)(contd...) Chapter 2 - Emerging Trends Practical file submission
DECEMBER	REVISION
JANUARY-26	Pre Board Examination
FEBRUARY-26	Second Term Examination

ECONOMICS

MONTH	TOPICS TO BE COMPLETED
APRIL	<p style="text-align: center;">Part A: Statistics for Economics</p> Unit 1: Introduction to Economics Unit 2: Collection, Organisation and Presentation of data
MAY	<p style="text-align: center;">Part B: Introductory Microeconomics</p> Unit 4: Introduction to Microeconomics Unit 5: Consumer's Equilibrium and Demand Project Work-Topic Assigning)
JUNE	Unit 5: Consumer's Equilibrium and Demand- Consumer's equilibrium (Contn) Unit Test 1
JULY / AUGUST	SUMMER VACATION
AUGUST	Unit 6: Producer Behaviour and Supply
SEPTEMBER	Unit 6: Producer Behaviour and Supply (Contn)
OCTOBER	Unit 3: Statistical Tools and Interpretation- Measures of Central Tendency and Correlation
NOVEMBER	Unit 3: Statistical Tools and Interpretation- Measures of Central Tendency and Correlation (Contn) Unit 7: Perfect Competition - Price Determination and simple applications
DECEMBER	Unit 3: Statistical Tools and Interpretation- Introduction to Index Numbers
JANUARY-26	Pre Board Examination
FEBRUARY-26	Second Term Examination

BUSINESS STUDIES

MONTH	TOPICS TO BE COMPLETED
APRIL	<i>Part A: Foundation of Business</i> Unit 1: Evolution and Fundamentals of Business Unit 2: Forms of Business organizations
MAY	Unit 3: Public, Private and Global Enterprises Unit 4: Business Services
JUNE	Unit 4: Business Services (Contn) Unit Test 1
JULY / AUGUST	SUMMER VACATION
AUGUST	Unit 5: Emerging Modes of Business
SEPTEMBER	Unit 6: Social Responsibility of Business and Business Ethics
OCTOBER	<i>Part B: Finance and Trade</i> Unit 7: Sources of Business Finance
NOVEMBER	Unit 8: Small Business and Enterprises Unit 9: Internal Trade
DECEMBER	Unit 10: International Trade
JANUARY-26	Pre Board Examination
FEBRUARY-26	Second Term Examination

ACCOUNTANCY

MONTH	TOPICS TO BE COMPLETED
APRIL	<p style="text-align: center;"><i>PART A: FINANCIAL ACCOUNTING - I</i></p> Unit-1: Theoretical Frame Work <ul style="list-style-type: none"> • Introduction to Accounting Theory Base of Accounting
MAY	Unit-2: Accounting Process Recording of Business Transactions- Voucher and Transactions, Accounting Equation Approach and Books of Original Entry- Journal
JUNE	Recording of Business Transactions -Ledger and Balancing. Unit Test 1
JULY / AUGUST	SUMMER VACATION
AUGUST	Recording of Business Transactions- Special Purpose books:
SEPTEMBER	<ul style="list-style-type: none"> • Recording of Business Transactions- Special Purpose books: (Contn.) Recording of Business Transactions -Trial balance and Rectification of Errors
OCTOBER	<ul style="list-style-type: none"> • Recording of Business Transactions -Depreciation, Provisions and Reserves Bank Reconciliation Statement:
NOVEMBER	Part B: Financial Accounting - II Unit 3: Financial Statements of Sole Proprietorship
DECEMBER	Financial Statements -Incomplete Records
JANUARY-26	Pre Board Examination
FEBRUARY-26	Second Term Examination

COMPULSORY ARABIC

MONTH	TOPICS TO BE COMPLETED
MARCH	الوحدة ١ : متممات الجملة العربية المتممات المجرورة
APRIL	المتممات المنصوبة تابع : المتممات المنصوبة
MAY	نشاطات التعلم المفاعيل أشباه المفاعيل
JUNE	Unit Test 1
JULY / AUGUST	SUMMER VACATION
AUGUST	نشاطات الغلق والتلخيص المجرور بحرف الجر
SEPTEMBER	مراجعة
OCTOBER	Mid Term Examination
NOVEMBER	الوحدة ٢ : كتاية الهمزة الهمزة في اول الكلمة الهمزة في وسط الكلمة و آخرها
DECEMBER	الهمزة في بداية الكلمة نوعان : ١ - وصل ٢ - قطع نشاطات التعلم التابعة لها
JANUARY-26	الوحدة ٣ قراءة النصوص الأدبية أدوات القارئ قراءة النص الأدبي
FEBRUARY-26	Second Term Examination

ISLAMIC STUDIES

MONTH	TOPICS TO BE COMPLETED
MARCH	Unit 1: Islamic (Al-Aqidah) (Islamic Creed): L1: The meaning and importance of Aqidah. L2: The knowledge of Aqidah.
APRIL	L3: The preservation of Aqidah L4: The Tawhid (Monotheism) L5: Categories of Tawhid
MAY	Unit 2: Shirk (Polytheism) and Bidah (Innovation): L1: Shirk (Polytheism) L2: The conflicts between Tawhid and Shirk. L3: Bida'ah its categories and status in Islam. L4: The Emergence of Bida'ah among Muslims. L5: Some Examples of Bida'ah Today. Unit3: Worship: (Ibadah): L1: The Meaning and Importance of Ibadah
JUNE	Unit Test 1
JULY / AUGUST	SUMMER VACATION
AUGUST	Unit3: Worship: (Ibadah): L2: The Forms of Ibadah. L3: The Concept of Ibadah Unit 4: The Noble Quran: L1: Surah Al-Fatihah (Translation and Explanation) L2: Surah Al-Ikhlās (Translation and Explanation) L3: Surah Al-kafirun (Translation and Explanation)
SEPTEMBER	Unit 4: The Noble Quran: contd... L4: Surah Al-Falaq (Translation and Explanation) L5: Surah Al-Nas (Translation and Explanation)
OCTOBER	Unit 5: Hadith : L1: The importance of Intention. L2: Innovation in Religion.
NOVEMBER	L3: Refining the Soul L4: One's Relationship with Allah. L5: Faith is Love of Obedience.
DECEMBER	Revision
JANUARY-26	Pre Board Examination
FEBRUARY-26	Second Term Examination