



JABRIYA INDIAN SCHOOL, KUWAIT
COURSE COMPLETION AND DIVISION OF SYLLABUS
Class: XI Subject: ENGLISH 2022-2023

REFERENCE BOOK: HORNBILL (READER 1) SNAPSHOT (READER 2)			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
1	05.04.22- 07.04.22	3	Revision class 10 (Grammar)
	10.04.22-14.04.22	5	Revision (Writing Section) Formal letter /Informal letter writing
	18.04.22-21.04.22	4	Determiners Explanation ,Integrated Exercises
	24.04.22-28.04.22	5	Writing Section: (Short) Notice Writing
2	01.05.22-05.05.22	5	Revision Tenses All the three forms (Present, Past, Future)
	08.05.22-12.05.22	5	Writing Section : Long Business or Official Letters
	15.05.22-19.05.22	5	Contd Business letters ,Complaints, Placing order
	22.05.22-26.05.22	5	Grammar: Reordering Sentences
	29.05.22-30.05.22	2	Lit: Reader Hornbill The Portrait of a Lady (Prose)
PERIODIC I EXAM			
3	28.08.22-31.08.22	4	Lit: A Photograph (Poem) Explanation & Q/A
	01.09.22-07.09.22	5	Lit: “ We’re Not Afraid to Die” (Prose)
	11.09.22-15.09.22	5	Lit : Snapshot Reader : The Summer of the Beautiful White Horse
	18.09.22-22.09.22	5	Writing: Poster Making
	25.09.22-29.09.22	5	Lit: The Laburnum (Poem)
4	02.10.22-06.10.22	5	Lit: Snapshot (Reader) The Address (Prose)
	HALF YEARLY EXAMINATION		
5	01.11.22-03.11.22	3	Writing Section: Note Making (Unseen)
	06.11.22-10.11.22	5	Contd Note Making Explanation ,Notes
	13.11.22-17.11.22	5	Lit: Landscape of the Soul (Prose)
	20.11.22-24.11.22	5	Lit: Ranga’s Marriage (Prose)
	27.11.22-30.11.22	4	Writing : Long Debate Explanation , Notes
	01.12.22-08.11.22	6	Lit: The Voice Of Rain (Poem)

6	11.12.22-15.12.22	5	Lit: The Ailing Planet : Green Movement
	18.12.22-22.12.22	5	Lit: Snapshot Albert Einstein at School
WINTER BREAK			
7	02.1.23-05.11.23	4	Lit: Childhood (Poem)
	08.1.23-12.1.23	5	Lit: Silk Road (Prose)
	15.1.23-19.1.23	5	Lit: Birth (Prose)
	PERIODIC II EXAM		
8	30.01.23-31.01.23	2	Grammar : Integrated Exercises
9	01.02.23-09.02.23	7	Revision : Writing Section
	12.02.23-16.02.23	5	Revision : Literature
	20.02.23-23.02.23	4	Practice Comprehension passages (Discursive /Factual)
ANNUAL EXAMINATION (MARCH 2023)			

Principal



JABRIYA INDIAN SCHOOL, KUWAIT
COURSE COMPLETION AND DIVISION OF SYLLABUS
Class: XI Subject: PHYSICS (2022-2023)

REFERENCE BOOK: NCERT READER			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
1	22.05.22-26.05.22	5	UNITS & MEASUREMENTS
	29.05.22-31.05.22	3	UNITS & MEASUREMENTS
PERIODIC I EXAM			
2	01.06.22-07.06.22	5	UNITS & MEASUREMENTS
3	08.06.22-9.06.22	2	MOTION IN A STRAIGHT LINE
	28.08.22-31.08.22	4	MOTION IN A STRAIGHT LINE
4	01.09.22-07.09.22	5	MOTION IN A PLANE
	11.09.22-15.09.22	5	MOTION IN A PLANE
	18.09.22-22.09.22	5	LAWS OF MOTION
	25.09.22-29.09.22	5	LAWS OF MOTION
5	02.10.22-06.10.22	5	WORK, POWER AND ENERGY
	HALF YEARLY EXAMINATION (09.10.22- 31.10.22)		
6	01.11.22-03.11.22	3	WORK, POWER AND ENERGY
	06.11.22-10.11.22	5	ROTATIONAL MOTION
	13.11.22-17.11.22	5	GRAVITATION
	20.11.22-24.11.22	5	THERMODYNAMICS
	27.11.22-30.11.22	4	KINETIC THEORY OF GASES
7	01.12.22-08.11.22	6	PROPERTIES OF SOLIDS
	11.12.22-15.12.22	5	PROPERTIES OF LIQUIDS
	18.12.22-22.12.22	5	PROPERTIES OF LIQUIDS
WINTER BREAK			
	02.1.23-05.11.23	4	OSCILLATIONS
	08.1.23-12.1.23	5	WAVES

8	15.1.23-19.1.23	5	THERMAL PROPERTIES OF MATTER
	PERIODIC II EXAM ((22.01.23-29.01.23)		
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
9	30.01.23-31.01.23	2	REVISION
10	01.02.23-09.02.23	7	ANNUAL EXAMINATION
	12.02.23-16.02.23	5	ANNUAL EXAMINATION
	20.02.23-23.02.23	4	ANNUAL EXAMINATION

PRINCIPAL



JABRIYA INDIAN SCHOOL, KUWAIT
COURSE COMPLETION AND DIVISION OF SYLLABUS
Class: XI Subject: Chemistry 2022-2023

REFERENCE BOOK:			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
1	05.04.22- 07.04.22	3	1. Some Basic Concepts of Chemistry Introduction, importance and scope of chemistry, nature of matter, atoms and molecules, Dalton's atomic theory atomic and molecular masses, laws of chemical combination
	10.04.22-14.04.22	5	mole concept and molar mass, percentage of composition
	18.04.22-21	4	Empirical and molecular formula, chemical reactions
	24.5.2022	5	Stoichiometry and calculations based on stoichiometry
2	08.05.22-12.05.22	5	. Structure of Atom Discovery of electron , proton , neutron , atomic number , isotopes and isobars. Thomson's model and its limitations
	15.05.22-19.05.22	5	Discovery of sub atomic particles utherford's model and its limited , Bohr's model and its limitations. concept of shell and sub shells , dual nature of matter and light
	22.05.22-26.05.22	5	Atomic models De Broglies's relationship , Heisenberg uncertainty Principle, concept of orbital , shapes of s ,p,d, f orbitals, rules for filling electrons in orbital.
	29.05.22-30.05.22	2	Quantum mechanical models of of atom Afbau Principle, Pauli's exclusion principle and Hund's rule , electronic configuration of atoms, stability of filled and complete filled orbitals.
PERIODIC I EXAM (30.05.22 – 07.06.22)			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
3	08.06.22-9.06.22	2	3. Classification of elements and periodicity in properties
4			Significance of Classification, brief history of the development of the periodic table, modern periodic law and the present form of periodic table, periodic trends in properties of elements, atomic radii, ionic radii, inert gas radii, ionisation enthalpy, electronic gain enthalpy, electronegativity, valency.
	28.08.22-31.08.22	4	4. Chemical bonding Kossel- Lewis approach to chemical bonding, ionic electrovalent bond
	01.09.22-07.09.22	5	Bond parameters, the valency shell electron pair repulsion (VSEPR) theory

	11.09.22-15.09.22	5	Valency bond theory, hybridization
	18.09.22-22.09.22	5	Molecular orbital theory
	25.09.22-29.09.22	5	Bonding in some homo nuclear diatomic molecules, hydrogen bonding
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
5	02.10.22-06.10.22	5	5. State of matter Inter molecular forces, thermal energy , inter molecular forces vs thermal interactions, gaseous state, the gas law , ideal gas equation, kinetic molecular theory of gases, liquification of gas, liquid state.
HALF YEARLY EXAMINATION (09.10.22- 31.10.22)			
6	01.11.22-03.11.22	3	6. Thermodynamic Thermodynamic terms , applications
	6.11.2022- 10.11.2022	5	Calorimetry, enthalpy change
	13.11.22-17.11.22	5	Enthalpy for different types of reactions
	20.11.22-24.11.22	5	Spontaneity
	27.11.22-30.11.22	4	Gibbs energy change and equilibrium
7	01.12.22-08.11.22	6	7. Equilibrium Equilibrium in physical process, Equilibrium in chemical process-Dynamics Equilibrium
	11.12.22-15.12.22	5	Law of chemical Equilibrium and Equilibrium constant, homogenous equilibria, heterogeneous equilibria, applications of Equilibrium constants , relationships between equilibrium constant K
	18.12.22-22.12.22	5	Factors affecting equilibria, ionic equilibrium in solution, acid base and salts
WINTER BREAK			
8	02.1.23-05.11.23	4	Buffer solutions
	08.1.23-12.1.23	5	Ionisation of acid and bases
	15.1.23-19.1.23	5	Solubility equilibria of sparingly Soluble salts
PERIODIC II EXAM ((22.01.23-29.01.23)			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
9	30.01.23-31.01.23	2	
10	01.02.23-09.02.23	7	
	12.02.23-16.02.23	5	
	20.02.23-23.02.23	4	
ANNUAL EXAMINATION (MARCH 2023)			



JABRIYA INDIAN SCHOOL, KUWAIT
COURSE COMPLETION AND DIVISION OF SYLLABUS
Class: 11A Subject: BIOLOGY (2022-2023)

REFERENCE BOOK: NCERT text book and X am idea			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
1	05.04.22- 07.04.22	3	
	10.04.22-14.04.22	5	
	18.04.22-21.04.22	4	
	24.04.22-28.04.22	5	
2	08.05.22-12.05.22	5	
	15.05.22-19.05.22	5	
	22.05.22-26.05.22	5	Chapter 1- The living world Biodiversity; Need for classification; three domains of life; taxonomy and systematics; concept of species and taxonomical hierarchy; binomial nomenclature
	29.05.22-30.05.22	2	Chapter 2- Biological classification Five kingdom classification; Salient features and classification of Monera, Protista and Fungi into major groups; Lichens, Viruses and Viroids
PERIODIC I EXAM (30.05.22 – 07.06.22)			
3	08.06.22-9.06.22	2	Revision
	28.08.22-31.08.22	4	Chapter 3- Plant kingdom Classification of plants into major groups; Salient and distinguishing features and a few examples of Algae, Bryophyta, Pteridophyta, Gymnospermae (Topics excluded – Angiosperms, Plant Life Cycle and Alternation of Generations)
4	01.09.22-07.09.22	5	Chapter 4 -Animal kingdom Salient features and classification of animals, non-chordates up to phyla level and chordates up to class level (salient features and at a few examples of each category).
	11.09.22-15.09.22	5	Chapter 5- Morphology of flowering plants Morphology of different parts of flowering plants: root, stem, leaf, inflorescence, flower, fruit and seed. Description of family Solanaceae
	18.09.22-22.09.22	5	Chapter 6 - Anatomy of Flowering Plants Anatomy and functions of tissue systems in dicots and monocots
	25.09.22-29.09.22	5	Chapter 7- Structural organization in animals Morphology, Anatomy and functions of different systems (digestive, circulatory, respiratory, nervous and reproductive) of frog

REFERENCE BOOK:			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
5	02.10.22-06.10.22	5	Revision
	HALF YEARLY EXAMINATION (09.10.22- 31.10.22)		
6	01.11.22-03.11.22	3	Chapter 8 – Cell: The unit of life Cell theory and cell as the basic unit of life, structure of prokaryotic and eukaryotic cells; Plant cell and animal cell; cell envelope; cell membrane, cell wall; cell organelles - structure and function; endomembrane system, endoplasmic reticulum, golgi bodies, lysosomes, vacuoles, mitochondria, ribosomes, plastids, microbodies; cytoskeleton, cilia, flagella, centrioles (ultrastructure and function); nucleus
	06.11.22-10.04.22	5	Chapter 9- Biomolecules Chemical constituents of living cells: biomolecules, structure and function of proteins, carbohydrates, lipids, nucleic acids; Enzyme - types, properties, enzyme action. (Topics excluded: Nature of Bond Linking Monomers in a Polymer, Dynamic State of Body Constituents-Concept of Metabolism, Metabolic Basis of Living, The Living State)
	13.11.22-17.11.22	5	Chapter 17- Breathing and exchanging of gases Respiratory organs in animals (recall only); Respiratory system in humans; mechanism of breathing and its regulation in humans - exchange of gases, transport of gases and regulation of respiration, respiratory volume; disorders related to respiration - asthma, emphysema, occupational respiratory disorders
	20.11.22-24.11.22	5	Chapter 18 – Body fluids and circulation Composition of blood, blood groups, coagulation of blood; composition of lymph and its function; human circulatory system - Structure of human heart and blood vessels; cardiac cycle, cardiac output, ECG; double circulation; regulation of cardiac activity; disorders of circulatory system - hypertension, coronary artery disease, angina pectoris, heart failure
	27.11.22-30.11.22	4	Chapter 19 – Excretory products and Their elimination Modes of excretion - ammonotelism, ureotelism, uricotelism; human excretory system – structure and function; urine formation, osmoregulation; regulation of kidney function - renin - angiotensin, atrial natriuretic factor, ADH and diabetes insipidus; role of other organs in excretion; disorders - uremia, renal failure, renal calculi, nephritis; dialysis and artificial kidney, kidney transplant
7	01.12.22-08.11.22	6	Chapter 20 – Locomotion and Movement Types of movement - ciliary, flagellar, muscular; skeletal muscle, contractile proteins and muscle contraction; skeletal system and its functions; joints; disorders of muscular and skeletal systems - myasthenia gravis, tetany, muscular dystrophy, arthritis, osteoporosis, gout.
	11.12.22-15.12.22	5	Chapter 21 – Neural control and coordination Neuron and nerves; Nervous system in humans - central nervous system; peripheral nervous system and visceral nervous system; generation and

			conduction of nerve impulse
	18.12.22-22.12.22	5	Chapter 22 – Chemical coordination and integration Endocrine glands and hormones; human endocrine system - hypothalamus, pituitary, pineal, thyroid, parathyroid, adrenal, pancreas, gonads; mechanism of hormone action (elementary idea); role of hormones as messengers and regulators, hypo - and hyperactivity and related disorders; dwarfism, acromegaly, cretinism, goiter, exophthalmic goitre, diabetes, Addison's disease.
WINTER BREAK			
8	02.1.23-05.11.23	4	Chapter 15 – Plant growth and development Seed germination; phases of plant growth and plant growth rate; conditions of growth; differentiation, dedifferentiation and redifferentiation; sequence of developmental processes in a plant cell; growth regulators - auxin, gibberellin, cytokinin, ethylene, ABA
	08.1.23-12.1.23	5	Chapter 10 – Cell cycle and cell division Cell cycle, mitosis, meiosis and their significance
	15.1.23-19.1.23	5	Chapter 13 - Photosynthesis in Higher Plants Photosynthesis as a means of autotrophic nutrition; site of photosynthesis, pigments involved in photosynthesis (elementary idea); photochemical and biosynthetic phases of photosynthesis; cyclic and non-cyclic photophosphorylation; chemiosmotic hypothesis; photorespiration; C3 and C4 pathways; factors affecting photosynthesis
PERIODIC II EXAM ((22.01.23-29.01.23)			
9	30.01.23-31.01.23	2	Practicals
10	01.02.23-09.02.23	7	Chapter 14 - Respiration in Plants Exchange of gases; cellular respiration - glycolysis, fermentation (anaerobic), TCA cycle and electron transport system (aerobic); energy relations - number of ATP molecules generated; amphibolic pathways; respiratory quotient.
	12.02.23-16.02.23	5	Practicals
	20.02.23-23.02.23	4	Revision
ANNUAL EXAMINATION (MARCH 2023)			

Principal



JABRIYA INDIAN SCHOOL, KUWAIT
COURSE COMPLETION AND DIVISION OF SYLLABUS
Class: XI Subject: INFORMATICS PRACTICES- 2022-2023

REFERENCE BOOK: INFORMATICS PRACTICES BY SUMITA ARORA			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
1	22.05.22-26.05.22	5	Unit 1- Introduction to computer system Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices.
2	29.05.22-30.05.22	2	Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types – system and application software, generic and specific purpose software
PERIODIC I EXAM (30.05.22 – 07.06.22)			
3	08.06.22-9.06.22	2	Unit 2: Introduction to Python Basics of Python programming
	28.08.22-31.08.22	4	,Python interpreter - interactive and script mode, the structure of a program, indentation.
4	01.09.22-07.09.22	5	Tokens:, identifiers, keywords, constants, variables, types of operators, precedence of operators, Simple programs
	11.09.22-15.09.22	5	data types, mutable and immutable data types, statements, expressions, evaluation and comments, input and output statements,
	18.09.22-22.09.22	5	data type conversion, debugging. Control Statements: if-else, for loop Lists: list operations -
	25.09.22-29.09.22	5	creating, initializing, traversing and manipulating lists, list methods and built-in functions
REFERENCE BOOK: INFORMATICS PRACTICES BY SUMITA ARORA			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
5	02.10.22-06.10.22	5	Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions
HALF YEARLY EXAMINATION (09.10.22- 31.10.22)			
6	01.11.22-03.11.22	3	Unit 3: Database concepts and the Structured Query Language Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation,

	06.11.22-10.04.22	5	candidate key, primary key, alternate key Advantages of using Structured Query Language, Data Definition Language,
	13.11.22-17.11.22	5	Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types Data Definition:
	20.11.22-24.11.22	5	CREATE TABLE Data Query: SELECT, FROM, WHERE. Data Manipulation: INSERT
	27.11.22-30.11.22	4	Operators – like, And between etc, Update and Delete Command
7	01.11.22-08.11.22	6	Working out with queries
	11.12.22-15.12.22	5	Unit 4: Introduction to the Emerging Trends Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics,.
	18.12.22-22.12.22	5	Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology
	WINTER BREAK		
8	02.1.23-05.11.23	4	Revision
	08.1.23-12.1.23	5	Revision
	15.1.23-19.1.23	5	Revision
PERIODIC II EXAM ((22.01.23-29.01.23)			
REFERENCE BOOK: INFORMATICS PRACTICES BY SUMITA ARORA			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
9	30.01.23-31.01.23	2	Revision
10	01.02.23-09.02.23	7	Revision
	12.02.23-16.02.23	5	Revision
	20.02.23-23.02.23	4	Revision
ANNUAL EXAMINATION (MARCH 2023)			

Principal



JABRIYA INDIAN SCHOOL, KUWAIT
COURSE COMPLETION AND DIVISION OF SYLLABUS
Class: XI Subject: MATHAMATICS (041) 2022-2023

REFERENCE BOOK:			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
1	22.05.22-26.05.22	5	Unit-I: Sets and Functions 1. Sets (Sets and their representations, Empty set, Finite and Infinite sets, Equal sets, Subsets, Subsets of a set of real numbers especially intervals (with notations).
	29.05.22-30.05.22	2	Universal set. Venn diagrams. Union and Intersection of sets. Difference of sets.
PERIODIC I EXAM (30.05.22 – 07.06.22)			
2	08.06.22-9.06.22	2	Difference of sets. Complement of a set. Properties of Complement
	28.08.22-31.08.22	4	2. Relations & Functions Ordered pairs. Cartesian product of sets. Number of elements in the Cartesian product of two finite sets. Cartesian product of the set of reals with itself (upto $R \times R \times R$). Definition of relation, pictorial diagrams, domain, co-domain and range of a relation.
	01.09.22-07.09.22	5	Function as a special type of relation. Pictorial representation of a function, domain, co-domain and range of a function. Real valued functions, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum, exponential, logarithmic and greatest integer functions, with their graphs. Sum, difference, product and quotients of functions
	11.09.22-15.09.22	5	3. Trigonometric Functions Positive and negative angles. Measuring angles in radians and in degrees and conversion from one measure to another
	18.09.22-22.09.22	5	Definition of trigonometric functions with the help of unit circle. Truth of the identity $\sin^2x + \cos^2x = 1$, for all x. Signs of trigonometric functions
	25.09.22-29.09.22	5	Unit-II: Algebra 1. Complex Numbers and Quadratic Equations Need for complex numbers, especially $\sqrt{-1}$, to be motivated by inability to solve some of the quadratic equations. Algebraic properties of complex numbers. Argand plane
	02.10.22-06.10.22	5	2. Linear Inequalities Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line.
HALF YEARLY EXAMINATION (09.10.22- 31.10.22)			
	01.11.22-03.11.22	3	3. Permutations and Combinations Fundamental principle of counting. Factorial n. (n!) Permutations and combinations, derivation of Formulae for nPr and nCr and their connections, simple applications.

3	06.11.22-10.04.22	5	4. Binomial Theorem Historical perspective, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, simple applications.
	13.11.22-17.11.22	5	5. Sequence and Series Sequence and Series. Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P., sum of n terms of a G.P., infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M.
	20.11.22-24.11.22	5	Unit-III: Coordinate Geometry 1. Straight Lines Brief recall of two dimensional geometry from earlier classes. Slope of a line and angle between two lines.
	27.11.22-30.11.22	4	Various forms of equations of a line: parallel to axis, point -slope form, slope-intercept form, two-point form, intercept form, Distance of a point from a line.
	01.12.22-08.11.22	6	2. Conic Sections Sections of a cone: circles, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section
	11.12.22-15.12.22	5	Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.
	18.12.22-22.12.22	5	3. Introduction to Three-dimensional Geometry Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points.
	WINTER BREAK		
4	02.1.23-05.11.23	4	Unit-IV: Calculus 1. Limits and Derivatives Derivative introduced as rate of change both as that of distance function and geometrically
	08.1.23-12.1.23	5	Intuitive idea of limit. Limits of polynomials and rational functions trigonometric, exponential and logarithmic functions
	15.1.23-19.1.23	5	Definition of derivative relate it to slope of tangent of the curve, derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric functions
	PERIODIC II EXAM (22.01.23-29.01.23)		
5	30.01.23-31.01.23	2	Unit-V: Statistics and Probability 1. Statistics Measures of Dispersion: Range, Mean deviation
	01.02.23-09.02.23	7	variance and standard deviation of ungrouped/grouped data.
	12.02.23-16.02.23	5	2. Probability Events; occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events
	20.02.23-23.02.23	4	Axiomatic (set theoretic) probability, connections with other theories of earlier classes. Probability of an event, probability of 'not', 'and' and 'or' events.
ANNUAL EXAMINATION (MARCH 2023)			



JABRIYA INDIAN SCHOOL, KUWAIT
COURSE COMPLETION AND DIVISION OF SYLLABUS
Class: XI Subject: ENTREPRENEURSHIP 2022-2023

REFERENCE BOOK:			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
1	22.05.22-26.05.22	5	Chapter 1 Entrepreneurship- Concept, functions and need.
	29.05.22-30.05.22	2	Why entrepreneurship for you. Myths about entrepreneurship
PERIODIC I EXAM (30.05.22 - 07.06.22)			
3	08.06.22- 09.06.22	2	Advantages and Limitations of entrepreneurship
4	28.08.22- 31.08.22	4	Process of entrepreneurship. Entrepreneurship- The Indian Scenario.
	01.09.22- 07.09.22	5	Chapter 2. Why be an entrepreneur Types of entrepreneurs
	11.09.22-15.09.22	5	Types of entrepreneurs Competencies of characteristics.
	18.09.22-22.09.22	5	Entrepreneurial Values, Attitudes and Motivation. Intrapreneur: Meaning and Importance.
	25.09.22-29.09.22	5	Feasibility Study and opportunity Idea generation.
5	02.10.22-06.10.22	5	Business Plan: meaning, purpose and assessment. Execution of Business Plan and elements
	HALF YEARLY EXAMINATION (09.10.22- 31.10.22)		
6	01.11.22-03.11.22	3	Chapter 4. Entrepreneurs as problem solvers
	06.11.22-10.04.22	5	Innovations and Entrepreneurial Ventures – Global and Indian
	13.11.22-17.11.22	5	Role of Technology – E-commerce and Social Media
	20.11.22-24.11.22	5	Social Entrepreneurship
	27.11.22-30.11.22	4	Chapter 5 Market: Concept, Types
	01.12.22-08.11.22	6	Micro and Macro Market Environment

	11.12.22-15.12.22	5	Market Research - Concept, Importance and Process
	18.12.22-22.12.22	5	Marketing Mix
WINTER BREAK			
8	02.1.23-05.11.23	4	Chapter 6 Unit of Sale, Unit Price and Unit Cost - for single product or service
	08.1.23-12.1.23	5	Types of Costs - Start up, Variable and Fixed
	15.1.23-19.1.23	5	Break Even Analysis - for single product or service
PERIODIC II EXAM (22.01.23-29.01.23)			
9	30.01.23-31.01.23	2	Chapter 7. Types of Resources – Physical, Human, Financial and Intangible.
10	01.02.23-09.02.23	7	Selection and utilization of human resources and professionals like Accountants, Lawyers, Auditors, Board Members, etc.
	12.02.23-16.02.23	5	Selection and utilization of human resources and professionals like Accountants, Lawyers, Auditors, Board Members, etc. (Contd.....)
	20.02.23-23.02.23	4	Revision
ANNUAL EXAMINATION (MARCH 2023)			

Principal



JABRIYA INDIAN SCHOOL, KUWAIT
COURSE COMPLETION AND DIVISION OF SYLLABUS

Class: **XI** Subject: **Accountancy (055) 2022-2023**

REFERENCE BOOK: Text book for Accountancy Part I & Part II by NCRT			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
	22.05.22-26.05.22	5	<p>Introduction to Accounting</p> <p>Accounting- concept, meaning, as a source of information, objectives, advantages and limitations, types of accounting information; users of accounting information and their needs. Qualitative Characteristics of Accounting Information. Role of Accounting in Business.</p>
	29.05.22-02.06.22	5	<ul style="list-style-type: none"> • Basic Accounting Terms- Entity, Business Transaction, Capital, Drawings. Liabilities (Non Current and Current). Assets (Non Current, Current); Expenditure (Capital and Revenue), Expense, Revenue, Income, Profit, Gain, Loss, Purchase, Sales, Goods, Stock, Debtor, Creditor, Voucher, Discount (Trade discount and Cash Discount) Fundamental accounting assumptions: GAAP: Concept • Basic accounting concept : Business Entity, Money Measurement, Going Concern, Accounting Period, Cost Concept, Dual Aspect, Revenue Recognition, Matching, Full Disclosure, Consistency, Conservatism, Materiality and Objectivity • System of Accounting. Basis of Accounting: cash basis and accrual basis • Accounting Standards: Applicability in IndAS • Goods and Services Tax (GST): Characteristics and Advantage
	5.06.22-9.06.22	5	Revision for Periodic Exam i
	28.08.22-31.08.22	4	<p>Recording of Business Transactions</p> <ul style="list-style-type: none"> • Voucher and Transactions: Source documents and Vouchers, Preparation of Vouchers, Accounting Equation Approach: Meaning and Analysis, Rules of Debit and Credit. • Recording of Transactions: Books of Original Entry- Journal • Special Purpose books: • Cash Book: Simple, cash book with bank column and petty cashbook
	01.09.22-07.09.22	5	<p>Depreciation, Provisions and Reserves</p> <ul style="list-style-type: none"> • Depreciation: Meaning, Features, Need, Causes, factors • Other similar terms: Depletion and Amortisation • Methods of Depreciation: <ol style="list-style-type: none"> i. Straight Line Method (SLM) ii. Written Down Value Method (WDV)

			<p>Note: Excluding change of method</p> <ul style="list-style-type: none"> • Difference between SLM and WDV; Advantages of SLM and WDV • Method of recoding depreciation <ul style="list-style-type: none"> i. Charging to asset account ii. Creating provision for depreciation/accumulated depreciation account • Treatment of disposal of asset • Provisions, Reserves, Difference Between Provisions and Reserves.
	11.09.22-15.09.22	5	<p>Types of Reserves:</p> <ul style="list-style-type: none"> • Revenue reserve • Capital reserve • General reserve • Specific reserve • Secret Reserve <p>Difference between capital and revenue</p>
	18.09.22-22.09.22	5	<p>Trial balance and Rectification of Errors</p> <ul style="list-style-type: none"> • Trial balance: objectives, meaning and preparation (Scope: <i>Trial balance with balance method only</i>) • Errors: classification-errors of omission, commission, principles, and compensating; their effect on Trial Balance.
	25.09.22-29.09.22	5	<ul style="list-style-type: none"> • Detection and rectification of errors; <ul style="list-style-type: none"> (i) Errors which do not affect trial balance (ii) Errors which affect trial balance <p>preparation of suspense account.</p>
	02.10.22-06.10.22	5	<p>REVISION FOR HALF YEARLY EXAM AND PROJECTSUBMISSIONS AND VERIFICATION</p>
	HALF YEARLY EXAMINATION (09.10.22-31.10.22)		
3	01.11.22-03.11.22	3	<p>Bank Reconciliation Statement:</p> <ul style="list-style-type: none"> • Need and preparation, Bank Reconciliation Statement
	06.11.22-10.04.22	5	<p>Financial Statements Meaning, objectives and importance; Revenue and Capital Receipts; Revenue and Capital Expenditure; Deferred Revenue expenditure. Opening journal entry. Trading and Profit and Loss Account: Gross Profit, Operating profit and Net profit. Preparation. Balance Sheet: need, grouping and marshalling of assets and liabilities</p>
	13.11.22-17.11.22	5	<p>. Preparation. Adjustments in preparation of financial statements with respect to closing stock, outstanding expenses, prepaid expenses, accrued income, income received in advance, depreciation, bad debts, provision for doubtful debts, provision for discount on debtors, Abnormal loss, Goods taken for personal use/staff welfare, interest on capital and managers commission. with adjustments.</p>
	20.11.22-24.11.22	5	<p>Preparation of Trading and Profit and Loss account and Balance Sheet of a sole proprietorship with adjustments</p>

	27.11.22-30.11.22	4	Preparation of Trading and Profit and Loss account and Balance Sheet of a sole proprietorship with adjustments
4	01.12.22-08.11.22	6	Preparation of Trading and Profit and Loss account and Balance Sheet of a sole proprietorship with adjustments
	11.12.22-15.12.22	5	REVISION
	18.12.22-22.12.22	5	REVISION
	WINTER BREAK		
	02.1.23-05.11.23	4	Revision for final examination
	08.1.23-12.1.23	5	Annual Examination
	15.1.23-19.1.23	5	Annual Examination

Principal



JABRIYA INDIAN SCHOOL, KUWAIT
COURSE COMPLETION AND DIVISION OF SYLLABUS

Class: XI Subject: Business Studies 2022-2023

REFERENCE BOOK:			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
1	05.04.22- 07.04.22	3	
	10.04.22-14.04.22	5	
	18.04.22-21.04.22	4	
	24.04.22-28.04.22	5	
2	08.05.22-12.05.22	5	
	15.05.22-19.05.22	5	
	22.05.22-26.05.22	5	Unit 1: Evolution and Fundamentals of Business Business – meaning and characteristics, Business, profession and employment- Concept, Objectives of business
	29.05.22-30.05.22	2	Unit 1: Evolution and Fundamentals of Business Classification of business activities - Industry and Commerce
PERIODIC I EXAM (30.05.22 – 07.06.22)			
3	08.06.22-9.06.22	2	Unit 1: Evolution and Fundamentals of Business Industry-types: primary, secondary, tertiary Meaning and subgroups,
4	28.08.22-31.08.22	4	Unit 1: Evolution and Fundamentals of Business Commerce-trade: (types-internal, external; wholesale and retail) and auxiliaries to trade; (banking, insurance, transportation, warehousing, communication, and advertising) – meaning Business risk-Concept
	01.09.22-07.09.22	5	Unit 2: Forms of Business organizations Sole Proprietorship-Concept, merits and imitations. Partnership-Concept, types, merits and limitation of partnership, registration of a partnership firm, partnership deed. Types of partners
	11.09.22-15.09.22	5	Unit 2: Forms of Business organizations Hindu Undivided Family Business: Concept, Cooperative Societies-Concept, merits, and limitations, Cooperative Societies-Concept, merits, and limitations, Choice of form of business organization
5	18.09.22-22.09.22	5	Unit 3: Public, Private and Global Enterprises Public sector and private sector enterprises – Concept, Forms of public sector enterprises: Departmental , Global Enterprises – Feature. Public private partnership – concept Undertakings, Statutory Corporations and Government Company

	25.09.22-29.09.22	5	Unit 4: Business Services Business services – meaning and types. Banking: Types of bank accounts -savings, current, recurring, fixed deposit and multiple option deposit account, Banking services with particular reference to Bank Draft, Bank Overdraft, Cash credit. E-Banking meaning, Types of digital payments
5	02.10.22-06.10.22	5	Insurance – Principles. Types – life, health, fire and marine insurance – concept, Postal Service - Mail, Registered Post, Parcel, Speed Post, Courier - meaning
	HALF YEARLY EXAMINATION (09.10.22- 31.10.22)		
6	01.11.22-03.11.22	3	Unit 5: Emerging Modes of Business E - business: concept, scope and benefits
	06.11.22-10.04.22	5	Unit 6: Social Responsibility of Business and Business Ethics Concept of social responsibility, Case of social responsibility, Responsibility towards owners, investors, key Corporate consumers, employees, government and community.
	13.11.22-17.11.22	5	Role of business in environment protection, Business Ethics - Concept and Elements
	20.11.22-24.11.22	5	Unit 7: Sources of Business Finance Concept of business finance, Owners’ funds- equity shares, preference share, retained earnings
	27.11.22-30.11.22	4	Borrowed funds: debentures and bonds, loan from financial institution and commercial banks, public deposits, trade credit, Inter Corporate Deposits (ICD).
7	01.12.22-08.11.22	6	Unit 8: Small Business and Enterprises Entrepreneurship Development (ED): Concept, Characteristics and Need. Process of Entrepreneurship Development: Start-up India Scheme, ways to fund start-up. Intellectual Property Rights and Entrepreneurship
	11.12.22-15.12.22	5	Small scale enterprise as defined by MSMED Act 2006 (Micro, Small and Medium Enterprise Development Act)
	18.12.22-22.12.22	5	Government schemes and agencies for small scale industries: National Small Industries Corporation (NSIC) and District Industrial Centre (DIC) with special reference to rural, backward areas Project work: visit to a mall
	WINTER BREAK		
8	02.1.23-05.11.23	4	Unit 9: Internal Trade Internal trade - meaning and types services rendered by a wholesaler and a retailer
	08.1.23-12.1.23	5	Large scale retailers-Departmental stores, chain stores - concept
	15.1.23-19.1.23	5	GST (Goods and Services Tax): Concept and key-features
PERIODIC II EXAM (22.01.23-29.01.23)			

REFERENCE BOOK:			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
9	30.01.23-31.01.23	2	Unit 10: International Trade International trade: concept and benefits
10	01.02.23-09.02.23	7	Export trade – Meaning and procedure Import Trade - Meaning and procedure Documents involved in International Trade; indent, letter of credit, shipping order, shipping bills, mate’s receipt (DA/DP)
	12.02.23-16.02.23	5	World Trade Organization (WTO) meaning and objectives
	20.02.23-23.02.23	4	Revision
ANNUAL EXAMINATION (MARCH 2023)			

Principal



JABRIYA INDIAN SCHOOL, KUWAIT
COURSE COMPLETION AND DIVISION OF SYLLABUS
Class: XI Subject: MICRO –ECONOMICS - 2022-2023

REFERENCE BOOK: INTRODUCTORY MICRO ECONOMICS			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
1	22.05.22-26.05.22	5	Unit 4: Introduction - Meaning of microeconomics and macroeconomics; positive and normative economics
2	29.05.22-30.05.22	2	What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility frontier and opportunity cost.
PERIODIC I EXAM (30.05.22 – 07.06.22)			
3	08.06.22-9.06.22	2	Concepts of production possibility frontier and opportunity cost.
4	28.08.22-31.08.22	4	Unit 5: Consumer's Equilibrium and Demand - Consumer's equilibrium - meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis.
	01.09.22-07.09.22	5	Indifference curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.
	11.09.22-15.09.22	5	Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve
	18.09.22-22.09.22	5	Price elasticity of demand - factors affecting price elasticity of demand; measurement of price elasticity of demand – percentage-change method and total expenditure method.
	25.09.22-29.09.22	5	Price elasticity of demand - factors affecting price elasticity of demand; measurement of price elasticity of demand – percentage-change method and total expenditure method.
5	02.10.22-06.10.22	5	Unit 6- producer behaviour and supply Meaning of production function
HALF YEARLY EXAMINATION (09.10.22- 31.10.22)			
	01.11.22-03.11.22	3	Total product
6	06.11.22-10.04.22	5	Cost short run costs
	13.11.22-17.11.22	5	Revenue
	20.11.22-24.11.22	5	Producers equilibrium
	27.11.22-30.11.22	4	Measurement of price elasticity of supply
7	F	6	Unit 7 .Forms of market and price determination under perfect competition with simple applications-
	11.12.22-15.12.22	5	Perfect competition
	18.12.22-22.12.22	5	Simple applications of demand supply
WINTER BREAK			
	02.1.23-05.11.23	4	Revision
	08.1.23-12.1.23	5	Revision

8	15.1.23-19.1.23	5	Revision
PERIODIC II EXAM ((22.01.23-29.01.23)			

REFERENCE BOOK:			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
9	30.01.23-31.01.23	2	Revision
10	01.02.23-09.02.23	7	Revision
	12.02.23-16.02.23	5	Revision
	20.02.23-23.02.23	4	Revision
ANNUAL EXAMINATION (MARCH 2023)			

Principal



JABRIYA INDIAN SCHOOL, KUWAIT
COURSE COMPLETION AND DIVISION OF SYLLABUS
Class: XI Subject: STATISTICS FOR ECONOMICS - 2022-2023

REFERENCE BOOK: STATISTICS FOR ECONOMICS			
UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
1	22.05.22-26.05.22	5	Unit 1: Introduction What is Economics? Meaning, scope, functions and importance of statistics in Economics
2	29.05.22-30.05.22	2	Unit 1 – Introduction continued
PERIODIC I EXAM (30.05.22 – 07.06.22)			
3	08.06.22-9.06.22	2	Unit 2: Collection of data Collection of data - sources of data - primary and secondary;
4	28.08.22-31.08.22	4	How basic data is collected with concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organisation.
	01.09.22-07.09.22	5	Organisation of Data: Meaning and types of variables; Frequency Distribution.
	11.09.22-15.09.22	5	Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data: (i) Geometric forms (bar diagrams and pie diagrams), (ii) Frequency diagrams (histogram, polygon and Ogive) and (iii) Arithmetic line graphs (time series graph)
	18.09.22-22.09.22	5	Presentation of data – continued.
	25.09.22-29.09.22	5	Unit 3: Statistical Tools and Interpretation Measures of Central Tendency- Arithmetic mean, median and mode
5	02.10.22-06.10.22	5	Revision
	HALF YEARLY EXAMINATION (09.10.22- 31.10.22)		
6	01.11.22-03.11.22	3	Unit 3 – continued – Arithmetic mean
	06.11.22-10.11.22	5	Unit 3 – continued Arithmetic mean
	13.11.22-17.11.22	5	Unit 3 - Median
	20.11.22-24.11.22	5	Unit – 3- Mode
	27.11.22-30.11.22	4	Correlation – meaning and properties,
7	01.12.22-08.11.22	6	Correlation –scatter diagram; Measures of correlation
	11.12.22-15.12.22	5	Correlation – Karl Pearson's method (two variables ungrouped data)
	18.12.22-22.12.22	5	Correlation – Spearman's rank correlation.
	WINTER BREAK		
8	02.1.23-05.11.23	4	Introduction to Index Numbers - meaning, types
	08.1.23-12.1.23	5	Introduction to Index Numbers wholesale price index, consumer price index and index of industrial production,.
	15.1.23-19.1.23	5	Revision

PERIODIC II EXAM ((22.01.23-29.01.23)

REFERENCE BOOK:

UNIT	DURATION OF COMPLETION OF SYLLABUS	INSTRUCTIONAL DAYS	TOPICS / LESSONS DETAILS
9	30.01.23-31.01.23	2	Introduction to Index Numbers - Uses of index numbers;
10	01.02.23-09.02.23	7	Introduction to Index Numbers - Inflation and index numbers.
	12.02.23-16.02.23	5	Revision
	20.02.23-23.02.23	4	Revision

ANNUAL EXAMINATION (MARCH 2023)

Principal