

## Birla Public School, Doha – Qatar

## Portions for First Terminal Examination (Grade 12)

Subject	Chapter No. / Lesson No. / Unit No.	Name of the Topic
PHYSICS	Chapter 1, Chapter 2 and Chapter 3	Electric Charges and Fields     Electrostaic potential and capacitance     Current Electricity (Till Temperature dependance of resistivity)
ACCOUNTANCY	CHAPTER-2,3,4 and 5	<ol> <li>Accounting for Partnership- fundamentals</li> <li>Goodwill-Nature and valuation of Goodwill</li> <li>Change in profit sharing ratio among the existing partners</li> <li>Admission of a partner</li> </ol>
SOCIOLOGY	Part A - CHAPTER 1,2,3 & 5	1.Introducing Indian Society 2.The Demographic Structure of the Indian Society. 3.Social Institutions: Continuity and Change. 5.Patterns of Social inequality and exclusion.
ENGLISH	Poem 1,2 & 3 Flamingo Chapter 1 & 2 Flamingo Chapter 1 & 2 Vistas	MCQ Pattern Book- Flamingo (Prose)  1.The Last Lesson 2. Lost Spring 3. Deep Water Book-Flamingo (Poetry) 1. My Mother at Sixty-Six 2.An Elementary School Classroom in a Slum 3. Keeping Quiet Book-Vistas (Prose) 1.The Third Level 2. The Enemy Reading Comprehension: (Two Passages) 1.Unseen passage (factual, descriptive or literary/discursive or persuasive) 2.Case Based Unseen (Factual) Passage
MATHEMATICS	Chapter -1, 2 , 3, 4,5 and 6	<ol> <li>Relation and function</li> <li>Inverse trigonometirc functions</li> <li>Matrices</li> <li>Determinants</li> <li>Continuity and diffrerenciation</li> <li>Application of Derivatives</li> </ol>
APPLIED MATHEMATICS	Chapter -1, 2 , 3, 4 and 5	1. Matrices 2. Determinants 3. Leontief input and output analysis 4. Differentiation 5. Application of Derivatives
PSYCHOLOGY	Unit-1 Unit - 2 Unit - 3	Variations in Psychological Attributes Self and Personality Meeting Life Challenges
CHEMISTRY	Chapter-1,2	Halo alkanes & Halo arenes.     Alcohols, Phenols & Ethers.



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BUSINESS STUDIES	CHAPTER-1,2,3,4,5 and 11	1.Nature and Significance of Management 2.Principles of management 3.Business Environment 4.Planning 5.Organising 11.Marketing
POLITICAL SCIENCE	Part A - Chapter 1 & 2. Part B- Chapter 1,3 & 4	Ch 1 : Cold War Era and Non-aligned movement Ch 2 : End of BIPOLARITY Ch 1 : Challenges of Nation-building Ch 3 : Planning and Development Ch 4 : India's Foreign Policy
ECONOMICS	Part A - Unit 1 A & B  Part B - Unit 1 : Chapter 1 & 2  Part B- Unit 2 : Chapter 3  Part B- Unit3: Chapter 4 & 5	Introductory Macro Economics:(PART-A) A. Balance of Payments B. Foreign Exchange Rate  Indian Economic Development: (PART-B) Unit 1: 1. Indian Economy on the Eve of Independence. 2. Indian Economy 1950-1990 Unit 2: 3: Economic Reforms since 1991 Unit 3: 4: Poverty 5: Human Capital Formation In India.
BIOLOGY	Chapter-2 ,3,4 and 5	Sexual reproduction in flowering plants     Human reproduction     Reproductive health     Principles of inheritance and variation
PHYSICAL EDUCATION	Unit -1 and 2	Planning in Sports Sports and Nutrition
INFORMATICS PRACTICES	Unit-1	Data Handling using Pandas and Data Visualization  •Data Handling using Pandas -I  •Data Visualization
COMPUTER SCIENCE	Chapter-1,2,3,4,5	1.Python Revision Tour 2. Python Revision Tour-II 3. Working with Functions 4. Data File Handling (Text Files, Binary Files, CSV Files)
ENGINEERING GRAPHICS	Unit -1, 2	I.Isometric Projection     Machine drawing.