

BIRLA PUBLIC SCHOOL, DOHA- QATAR

SYLLABUS FOR THE PRE BOARD -2 EXAMINATION – January 2025

CLASS: X

<u>ENGLISH</u>	<u>MATHEMATICS</u>
Reading: 2 Unseen Passages Writing: Formal letters Analytical Paragraph Grammar: 1. Determiners 2. Tenses 3. Modals 4. Subject – verb concord 5. Reported speech- Commands and requests, Statements, Questions Literature: <u>FIRST FLIGHT</u> <u>A. Prose</u> 1. A Letter to God 2. Nelson Mandela - Long Walk to Freedom 3. Stories About Flying 4. From the Diary of Anne Frank 5. Glimpses of India 6. Mijbil the Otter 7. Madam Rides the Bus 8. The Sermon at Benares 9. The Proposal (Play) <u>B. Poems</u> 1. Dust of Snow 2. Fire and Ice 3. A Tiger in the Zoo 4. How to Tell Wild Animals 5. The Ball Poem 6. Amanda! 7. The Trees 8. Fog 9. The Tale of Custard the Dragon 10. For Anne Gregory <u>FOOTPRINTS WITHOUT FEET</u> 1. A Triumph of Surgery 2. The Thief's Story 3. The Midnight Visitor 4. A Question of Trust 5. Footprints Without Feet 6. The Making of a Scientist 7. The Necklace 8. Bholi 9. The Book that Saved the Earth	1. Real Numbers 2. Polynomials 3. Pair of linear equations in two variables 4. Quadratic Equations 5. Arithmetic progressions 6. Triangles 7. Coordinate Geometry 8. Introduction to Trigonometry 9. Some applications of Trigonometry 10. Circles 11. Area related to circles 12. Surface areas and Volumes 13. Statistics 14. Probability.

<u>SCIENCE</u> <u>Physics</u> 1.Light -Reflection and Refraction 2.The human Eye and the colorful world 3.Electricity 4. Magnetic effects of current <u>Biology:</u> 1. Life Processes 2. Control and coordination 3. How do organisms reproduce? 4. Heredity 5. Our Heredity 6. Our Environment <u>Chemistry</u> 1. Chemical Reactions & Equations 2. Acids & Bases and Salts 3. Metals and Non-metals 4. Carbon and its Compounds	<u>SOCIAL SCIENCE</u> History: 1. The Rise of Nationalism in Europe 2. Nationalism in India(Theory& Map) 3. The Making of a Global World -Sub topics1 to 1.3 4. Print Culture and the Modern World Geography: 1. Resources and Development(Theory& Map) 2. Forest and Wildlife Resources 3. Water Resources(Theory& Map) 4. Agriculture(Theory& Map) 5. Minerals & Energy resources(Theory& Map) 6. Manufacturing industries.(Theory& Map) 7. Lifelines of National Economy (Map only) Economics: 1. Development 2. Sectors of the Indian Economy 3. Money and Credit 4. Globalization and The Indian Economy • What is Globalization? • Factors that have enabled Globalisation Political Science: 1. Power – sharing 2. Federalism 3. Gender, Religion and Caste 4. Political Parties 5. Outcomes of Democracy
<u>ARABIC (2nd LANGUAGE)</u> الدرس 1 : يقضي سعيد إجازته في الدراسة الدرس 2: مكتبة المدرسة الدرس 3: يوم تأسيس المدرسة الدرس 4: عصفور الجنة الدرس 5: في قاعة الإمتحان الدرس 6: مدرسة باتنا الثانوية الدرس 7: جولة في دهلي الدرس 8: وصف القلم الدرس 9: تشكيل وحميد يسافران الى مومباي الدرس 10: في يوم ماطر الدرس 11: أحمد وأمني في إنتظار الأصدقاء الدرس 12: يزور عادل مدرسة ثانوية دهلي الدرس 13: في ميدان اللعب الدرس 14: من حنايا الغريب الدرس 15: الهند	<u>FRENCH(2nd LANGUAGE)</u> Leçon 2 : Après le bac Leçon 3 : Chercher du travail Leçon 4 : Le plaisir de lire Leçon 5 : Les médias Leçon 6 : - Chacun ses goûts Leçon 7 – En pleine forme Leçon 8 – L'environnement Leçon 10 - Vive la République! Section A (Compréhension) : Unseen Passage (True or false Short answer questions Vocabulary search : Noun and verb forms / opposites / synonyms / adjectives/adverbs) Section – B (Expression écrite) Lettre ; Dialogue(Rearranging); Messages ; Complétez le texte Section – C (Grammaire)

درس 16: مدرسة البنات درس 17: نبيل يسافر إلى مدينة تشيناي درس 18: عيد استقلال الهند درس 19: حامد يسافر إلى كليته درس 20: شكيل يفتح حساب توفير ISLAMIC (ARAB NATIONAL) سورة الفرقان سورة المنافقون 1-6 و سورة الإسراء الحديث الشريف التقوى وحسن الخلق العقيدة الإسلامية حقيقة المنافقين وأخطارهم الفقه الإسلامي أحكام الطلاق و الخلع السيرة والبحوث الإسلامية	Les verbes: .l'infinif, présent, impératif, imparfait, passé composé, plus que parfait, Passé Récent ;Futur simple, futur antérieur, Futur proche, conditionnel présent Les pronoms personnels Les pronoms relatifs simple et composés, La négation ; Trouvez la question ; L'adjectif et le pronom possessif ; L'adjectif et le pronom démonstratif ; Le subjonctif, Discours direct et Indirect. Section - D (Culture and Civilisation) Leçons 2,3,4,5,6,7,8,10
<u>HINDI (2nd LANGUAGE)</u> अपठित गद्यांश स्पर्श पाठ -1. बड़े भाई साहब 2. डायूरी का एक पत्रा 3. ततारा वामीरो कथा 4. तीसरी कुसम के शिल्पकार - शैलेंद्र 5. अब कहाँ दूसरे के दुःख से दुखी होने वाले 6 पतझर में टूटी पत्तियाँ - i गिन्नी का सोना ii झेन की देन 7. कारतूस कविता- 1. साखी 2. मीरा के पद 3. मनुष्यता 4. पर्वत प्रदेश में पावस 5. तोप 6. कर चले हम फ़िदा 7. आत्मत्राण संचयन -1. हरिहर काका 2. सपनों के-से दिन 3. टोपी शुक्ला व्याकरण - पदबंध, समास, मुहावरे, वाक्य रूपान्तरण लेखन- औपचारिक पत्र, विज्ञापन, सूचना लेखन, लघुकथा लेखन/ ईमेल लेखन, अनुच्छेद	<u>MALAYALAM (2nd LANGUAGE)</u> പാഠങ്ങൾ 1. ലക്ഷ്മണ സാന്ത്വനം 2. കടൽത്തീരത്ത് 3. പ്രിയദർശനം 4. യുദ്ധത്തിന്റെ പരിണാമം 5. പണയം 6. ഓണമുറത്ത് 7. അമ്മത്തെത്താട്ടിൽ 8. ചട്ടമ്പിസ്വാമികൾ (1 to 9 Chapters) 1. കത്ത് 2. പത്രവാർത്ത 3. ഉപന്യാസം വ്യാകരണം 1. പ്രയോഗം മാറ്റുക 2. വിധി നിഷേധം 3. അംഗവാക്യം, അംഗീവാക്യം 4. വാക്യശുദ്ധി 5. വാക്യപ്രയോഗം

<u>TAMIL (2ND LANGUAGE)</u> 1) இயல்கள் : 1, 2, 3, 4, 5, 6 முழுவதும் 2) கட்டுரைகள் : 1 முதல் 8 வரை 3) கடிதங்கள் : 1 முதல் 8 வரை 4) துணைப்பாடங்கள் : 1, 2, 3, 4, 5, 6 முழுவதும் 5) பத்தி வினா விடைப் பகுதிகள் 6) திருக்குறள் முழுவதும் 7) கவினுற எழுதுதல் முழுவதும்	<u>PAINTING</u> UNIT- I: Fundamentals of Visual Arts (The Elements and Principles) UNIT-II: Methods and Materials of Painting Understanding and appropriate use of: (i) Tools (ii) Painting Materials - Poster Colours, Water Colours, Oil Pastels and Pencils UNIT-III: Story of Indian Art (i) Appreciation of Indian Art covering selected paintings, sculptures and architectural glimpses. (a) Paintings (i) Bodhisattva Padmapani (Ajanta) (b) Sculpture (i) Ashokan Lion capital (Mauryan Period) (c) Architecture (i) Kailashnatha Temple, (Ellora, Maharashtra) (ii) Indian Folk Art – Paintings: Madhubani and Warli
<u>COMPUTER APPLICATIONS</u> Unit 1: Networking Unit 2: HTML Unit 3: Cyber Ethics	<u>HOME SCIENCE</u> Unit 1- Human Growth & Development – II Unit 2 - Management of Resources Unit 3- Food and Personal Hygiene Unit 4- Meal Planning Unit 5- Food Safety and Consumer Education Unit 6- Care and Maintenance of Fabrics and Apparel
<u>ARTIFICIAL INTELLIGENCE</u> Part A- Employability skills Unit 1 :Communication Skills – II Unit 2 :Self- Management Skills – II Unit 3: Information and Communication Technology Skills – II Unit 4 :Entrepreneurial Skills- II Unit 5: Green Skills - II Part B- Subject Specific Skills Unit 1: Introduction to Artificial Intelligence (AI) Unit 2: AI Project Cycle Unit 4: Data Science Unit 5: Computer Vision Unit 6: Natural Language Processing Unit 7: Evaluation	<u>INFORMATION TECHNOLOGY</u> Part A:Employability Skills Unit 1: Communication Skills-II Unit 2: Self-Management Skills-II Unit 3: ICT Skills-II Unit 4: Entrepreneurial Skills-II Unit 5: Green Skills-II Part B: Subject Specific Skills Unit 1: Digital Documentation (Advanced) Unit 2: Electronic Spreadsheet (Advanced) Unit 3: Database Management System Unit 4: Maintain Health, Safety and Secure Working Environment