

**Syllabus of Final Assessment 2019-20**

**Grade – OII**

<p><b>English</b></p>	<ul style="list-style-type: none"> <li>Directed Writing: 1 Report 2. Speech 3 Magazine Article.</li> <li>Composition: Narrative 4 nos. Descriptive 3</li> <li>Comprehension papers , past paper</li> <li>Year 2012/ May/ Jue. 2012 Oct/Nov 2012 &amp; 2013 May/ June. passages, 1 &amp; 2</li> <li>Both variants ( total passage in all 6)</li> <li>Vocabulary A* list of strong words.</li> </ul>
<p><b>Urdu</b></p>	<p>منظومات : طلوع اسلام، کمرہ امتحان میں، غزلیات (فیض احمد فیض، احمد فراز) نثر: اسوۂ حسنہ ﷺ، محنت پسند خردمند، ایک تھی فاختہ اور کنڈ کٹر انشاء پر دازی: مضمون نویسی، تفہیم، ان دیکھا اقتباس</p>
<p><b>Mathematics</b></p>	<ol style="list-style-type: none"> <li>Decimals, Fractions &amp; Quadratic Equations.</li> <li>Indices and Standard Form.</li> <li>Factorization.</li> <li>Direct and Inverse Proportion.</li> <li>Graphs of Linear Inequalities</li> <li>Cumulative Frequency Tables and Curves.</li> <li>Mean, Median, Mode, Interquartile Range, Deciles, Percentiles, Quartiles.</li> <li>Pie-charts.</li> </ol>
<p><b>Additional Mathematics</b></p>	<p>Chapter 15 Differentiation and its techniques Chapter 18 Derivatives of trigonometric Functions Chapter 19 Exponential and logarithmic Functions</p>
<p><b>Computer</b></p>	<p>Chapter # 13 : Databases Chapter #2: Communication and internet technologies</p>
<p><b>Pakistan Studies</b></p>	<p><b>History: 1947-1958</b> Initial problems of Pakistan and the efforts to solve them Jinnah as Governor General Liaquat Ali Khan Khawaja Nazim Uddin Malik Ghulam Mohammad Iskender Mirza Martial Law Ayub Khan Creation of Bangladesh</p> <p><b>Geography: Agriculture</b> Industries</p>



<p><b>Islamiyat</b></p>	<p><b>Grade O-II 2058 P1 and P2 syllabus</b> Quranic Passages History and Importance of Quran Biography of the Holy Prophet First Muslim Community Ahadith Themes History and Importance of Hadith Guided Caliphs Articles and Pillars of Islam</p>
<p><b>Economics</b></p>	<p><b><u>Unit # 4.6 – Economic growth</u></b></p> <ul style="list-style-type: none"><li>i) Concept of economic growth</li><li>ii) Measuring economic growth</li><li>iii) Accurate measurement of economic growth</li><li>iv) Causes of economic growth</li><li>v) Effects of economic growth</li><li>vi) Economic cycle / trade cycle</li></ul> <p><b><u>Unit # 5.1 – Difference in economic development</u></b></p> <ul style="list-style-type: none"><li>i) Difference between developed and developing countries</li><li>ii) Reasons for less development</li></ul> <p><b><u>Unit # 5.2 – Living standard</u></b></p> <ul style="list-style-type: none"><li>i) Measuring living standard accurately</li><li>ii) Human development index</li></ul> <p><b><u>Unit # 5.3 – Poverty</u></b></p> <ul style="list-style-type: none"><li>i) Absolute and relative poverty</li><li>ii) Causes of poverty</li><li>iii) Methods to reduce poverty</li><li>iv) Conflicts of international measures to reduce poverty</li></ul> <p><b><u>Unit # 5.4 – Population</u></b></p> <ul style="list-style-type: none"><li>i) Global population growth</li><li>ii) Reasons for different rates of population growth in developed and developing countries</li><li>iii) Effects of change in population structure in different countries</li><li>iv) Optimum population</li></ul>
<p><b>Physics</b></p>	<ul style="list-style-type: none"><li>● Static Electricity</li><li>● Current Electricity</li></ul>



<b>Chemistry</b>	<ul style="list-style-type: none"><li>● 5 Energy from chemicals</li><li>● 6.1 Rate of reaction</li><li>● 6.3 Reversible reactions</li><li>● 7.2 Preparation of salts</li><li>● 7.3 Properties and uses of ammonia</li><li>● 1.3 Identification of ions and gases</li></ul>
<b>Business Studies</b>	<p><b><u>Chapter # 18 – Production of goods and services</u></b></p> <ul style="list-style-type: none"><li>i) Production and productivity</li><li>ii) Lean production</li><li>iii) Methods of production</li><li>iv) Role of technology in production/firms</li></ul> <p><b><u>Chapter # 19 – Costs, Scale of production and break-even analysis</u></b></p> <ul style="list-style-type: none"><li>i) Different concepts of costs</li><li>ii) Break even</li><li>iii) Economies of scale</li><li>iv) Diseconomies of scale</li></ul> <p><b><u>Chapter # 20 – Achieving Quality Production</u></b></p> <ul style="list-style-type: none"><li>i) Quality control</li><li>ii) Quality assurance</li><li>iii) Total quality management</li><li>iv) Customers' assurance for quality production</li></ul>
<b>Biology</b>	<ul style="list-style-type: none"><li>● Hormones</li><li>● The Human eye</li><li>● Uses and Abuses of Drugs</li><li>● Support and Locomotion</li></ul>
<b>Accounting</b>	<ul style="list-style-type: none"><li>● Manufacturing Account</li><li>● Sole Trader</li><li>● Non Profit Organization</li></ul>