

## LEARNING TRAILS (DISTANCE LEARNING)

Grade: 12

Date: 22nd to 26th November 2020

Subjects	Learning Outcomes	Teaching learning activities (Choose from the list)	Assignments and Assessments
<b>Arabic Language _</b> <b>Arabs</b> UNIT: الفصل الدراسي الثاني LESSON: رواية الأمير الصغير الفصول 10-20	يحلل المتعلم عناصر الرواية وخيارات المؤلف في اختيار الكلمات والأساليب الأدبية المناسبة للنص	عرض بوربوينت مقطع فيديو الحوار والمناقشة التفكير النقدي والإبداعي	اختبار قصير
<b>Arabic Language _</b> <b>General</b> UNIT: الوحدة الأولى LESSON: تابع قصيدة الشمس	بين المتعلم المعنى الاجمالي للنص الشعري يوضح الفكرة الرئيسية والأفكار الجزئية يفسر المفردات من خلال السياق والقرائن يحلل النص ويكتب نبذة عن الشاعر	لكتاب المدرسي- الحاسوب - السبورة - بوربوينت - فيديوهات تعليمية - بطاقات مصورة الاستماع والتحدث	فهم المقروء والإجابة على أسئلة ورقة العمل. التطبيق العملي للمعلومات والمعطيات حل الكتاب المدرسي
<b>Islamic Studies_ Arabs</b> UNIT: 3 LESSON: البيوع المحرمة	أن يتعرف الطالب على المقصود بالبيوع المحرمة ان يستنتج أنواع ربا البيوع والديون ان يوضح الحكمة من تحريم الربا على الفرد والمجتمع	الحوار والمناقشة المراجعة طرح الأسئلة الاستماع والتحدث التلاوة فيديو البوربوينت	مراجعة البوربوينت حل ورقة عمل التغذية

<p><b>Islamic Studies – English</b></p> <p>UNIT: surah al Noor</p> <p>LESSON:</p> <p>Methods of Quranic exegesis</p>	<p>Explain the verses while observing the rules of recitation</p> <p>Explain the meaning of the Quranic verses</p> <p>Explain the effect of adultery in the society.</p>	<p>Surah al-Noor words and meanings with worksheet</p> <p>Point Presentations</p> <p>Activity sheets</p> <p>Learning from real life situations</p>	<p>Revision</p>
<p><b>Math</b></p> <p>UNIT: 7</p> <p>LESSON: Differential Equations</p>	<p>To be able to solve the Differential equations,</p>	<p>Live Teaching</p>	<p>Past paper questions 2002-20012</p>
<p><b>Physics</b></p> <p>UNIT: AC AND MODERN PHY</p> <p>LESSON: QUANTUM PHY</p>	<p>Should be able to</p> <ol style="list-style-type: none"> <li>1. Define photons</li> <li>2. Describe photo electric effect and define work function of a metal</li> <li>3. Solve problems using PE equation</li> <li>4. Calculate de broglie wavelength</li> </ol>	<p>Live teaching, Learning through practice, live discussion, connecting to real life situation</p>	<p>Solving topical past papers , quiz in ms forms</p>
<p><b>Chemistry</b></p> <p>UNIT: ORGANIC CHEMISTRY</p> <p>LESSON: CARBOXYLIC ACIDS AND THEIR DERIVATIVES</p>	<p>Should be able to</p> <p>c) recognise that some carboxylic acids can be further oxidised:</p> <p>(i) the oxidation of methanoic acid, <math>\text{HCO}_2\text{H}</math>, with Fehling's and Tollens' reagents</p> <p>(ii) the oxidation of ethanedioic acid, <math>\text{HO}_2\text{CCO}_2\text{H}</math>, with warm, acidified manganate(VII )</p> <p>d) explain the relative acidities of carboxylic acids,</p>	<p>Live teaching, Learning through practice, live discussion</p>	<p>Solving topical past papers , quiz in ms forms</p>

	<p>phenols and alcohols</p> <p>e) use the concept of electronegativity to explain the acidities of chlorine-substituted ethanoic acids</p>		
<p><b>Biology</b></p> <p>UNIT: 17</p> <p>LESSON: Selection and evolution</p>	<p>explain how selection, the founder effect and genetic drift may affect allele frequencies in populations</p> <p>state the general theory of evolution that organisms have changed over time</p> <p>Explain hardy Weinberg principle</p> <p>Define Species and explain different types of speciation</p> <p>Explain prezygotic and post zygotic isolating mechanisms</p>	<p>Live teaching</p> <p>Discussions</p> <p>Integrating and connecting to the real-life situations</p> <p>Learning from practice</p> <p>Solving Bio maths questions/questions based on graphs</p>	<p>Solving structured questions</p> <p>Solving topical papers</p> <p>Solving planning paper 5</p> <p>Assessment and grading</p> <p>Videos to analyze the theory of evolution</p>
<p><b>Information Technology (IT)</b></p> <p>UNIT: System life cycle</p> <p>LESSON: Implementation &amp; Documentation</p>	<p>Describe the different methods of implementing a system (including: parallel running direct changeover, phased implementation, pilot implementation).</p> <p>Analyze the suitability of an implementation method for a given situation.</p> <p>Design and develop elements of technical documentation.</p> <p>Design and develop elements of user</p>	<p>Live teaching</p> <p>Discussions</p> <p>Integrating and connecting to the real-life situations</p>	<p>Solving structured questions</p> <p>Solving topical papers</p> <p>Assignment and feedback</p> <p>PPT, Videos</p>

	<p>documentation.</p> <p>Explain the need for technical and user documentation</p>		
<p><b>ECONOMICS</b></p> <p>UNIT:9</p> <p>LESSON: The Macro economy</p>	<p>To discuss the policies to correct unemployment</p> <p>To explain what is meant by the circular flow of income , be able to calculate the multiplier and explain aggregate expenditure</p> <p>To explain what is meant by money supply</p> <p>To explain the demand for money and how interest rates are determined</p> <p>To show knowledge of aid , trade foreign direct investment, external debt and the role of corruption and the legal framework in development</p>	<p>Live teaching</p> <p>Live discussions</p> <p>Integration and connecting to the real-life situations</p> <p>Learning from Practice</p>	<p>Case study questions and structured part questions</p> <p>Task sheet for practice</p> <p>Assessment and grading</p> <p>Videos</p> <p>PPT's</p>
<p><b>ACCOUNTING</b></p> <p>UNIT: Financial Accounting</p> <p>LESSON: Auditing &amp; International Accounting Standard</p>	<p>To classify auditors report and qualified and unqualified report</p> <p>To examine IAS IAS 1,2,7,10</p>	<p>Interactive session</p> <p>Discussion and problem solving</p> <p>Integration with real life /corporate financial decision making</p> <p>Learning through practice</p>	<p>PPT</p> <p>Auditing and IAS based integrated questions</p> <p>Structured question</p> <p>Assessment, grading and feedback</p>



<p><b>BUSINESS STUDIES</b></p> <p>UNIT: 5</p> <p>LESSON: 32</p>	<p>To apply the technique of contribution costing</p> <p>To apply contribution costing to accept/reject order decisions.</p>	<p>Acquisition (Read, Watch, Learn) through live sessions</p> <p>Learning from Practice</p> <p>Learning from discussion</p> <p>Learning from collaboration</p> <p>Learning from real life</p>	<p>Power Point</p> <p>Analysis and evaluation at Break out rooms</p> <p>Session recorded and shared with learners</p> <p>Feedback</p> <p>Revision sheets</p> <p>Assignment</p>
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