

**Revision** (5–6 weeks from exam)

Session	Topic	Subtopic	Important lessons	Done
1	Algebra	Formulae and Equations		<input type="radio"/>
		Linear Relationships		<input type="radio"/>
		Types of Relationships	<u>Simultaneous Equations,</u> <u>Applications of Quadratic Functions</u>	<input type="radio"/>
2	Measurement	Applications of Measurement	<u>Surface Area of Composite Solids,</u> <u>Volume and Capacity of Composite Solids</u>	<input type="radio"/>
		Working with Time	<u>Time Zones, The International Date Line</u>	<input type="radio"/>
3	Measurement	Non-Right-Angled Trigonometry	<u>The Sine Rule, The Cosine Rule,</u> <u>Finding Areas Using Trigonometry</u>	<input type="radio"/>
		Rates and Ratios	<u>Introduction to Rates, Introduction to Ratios</u>	<input type="radio"/>
4	Financial Mathematics	Money Matters	<u>Income Tax and the Medicare Levy,</u> <u>Income Deductions and Net Pay</u>	<input type="radio"/>
5	Financial Mathematics	Investments and Loans	<u>Compound Interest Applications,</u> <u>Shares and Dividends (Part 2)</u>	<input type="radio"/>
		Annuities	<u>Annuities Application</u>	<input type="radio"/>
6	Statistical Analysis	Data Analysis	<u>Interpreting and Comparing Box Plots</u>	<input type="radio"/>
7	Statistical Analysis	Relative Frequency and Probability	<u>Calculating Simple Probabilities,</u> <u>Multi-Stage Experiments – Probability Tree</u>	<input type="radio"/>
		Bivariate Data Analysis	<u>Interpolation and Extrapolation</u>	<input type="radio"/>
		The Normal Distribution	<u>Probability of Observing a Value Less or Greater Than a Given Score,</u> <u>Probability of Observing a Value Between Two Scores</u>	<input type="radio"/>
8	Networks	Network Concepts	<u>The Shortest Path</u>	<input type="radio"/>
		Critical Path Analysis	<u>Maximum Flow Problems,</u> <u>The Maximum-Flow Minimum-Cut Theorem,</u> <u>Maximum Flow Problems: Exam Application</u>	<input type="radio"/>

Practice (3–4 weeks from exam)

Session	Topic	Subtopic	Confidence	Done
9	Algebra	Formulae and Equations	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Linear Relationships	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Types of Relationships	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
10	Measurement	Applications of Measurement	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Working with Time	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
11		Non-Right-Angled Trigonometry	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Rates and Ratios	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
12	Financial mathematics	Money Matters	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
13		Investments and Loans	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Annuities	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
14	Statistical analysis	Data Analysis	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
15		Relative Frequency and Probability	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Bivariate Data Analysis	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		The Normal Distribution	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
16	Networks	Network Concepts	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Critical Path Analysis	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>