

APPLICATIONS OF MATHEMATICS 12

TABLE OF SPECIFICATIONS

CURRICULUM		COGNITIVE LEVEL			TOTAL	
ORGANIZERS	SUB-ORGANIZERS	Knowledge	Understanding and Application		Higher Mental Processes	%
			Lower-Level	Higher-Level		
A: Number	– Matrices – Finance	←————— 26 —————→				26
B: Patterns and Relations	– Sinusoidal Functions	←————— 21 —————→				21
C: Shape and Space	– Measurement – 3-D Objects and 2-D Shapes (Vectors)	←————— 38 —————→				38
D: Statistics and Probability	– Chance and Uncertainty	←————— 15 —————→				15
TOTAL:		10	30	40	20	100

The values in this table are approximate. The weighting of each topic reflects approximately the amount of instructional time spent. Since it is not possible to test all prescribed learning outcomes, the examination will be based on a sampling of the curriculum.

Examination configuration: 66 marks in multiple-choice format (44 questions worth 1.5 marks each)
 24 marks in written-response format

Total: 90 marks

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