

T3 Examination Specifications G6-11

Subject	Mathematics
Grade	9
Duration	90 minutes
Mark Determination	Questions will be structured to enable students to demonstrate E, D or M in the outcomes assessed in the exam. A mechanism will be included to convert these levels of mastery to marks/100 for entry into eSIS.
Question Types/details	<ul style="list-style-type: none"> • MCQ (10 questions) • Short answer • Multi-strand and/or extended response • This paper is available in English only but an English-Arabic glossary sheet will be available with the exam for those students who require one
Outcomes which may be selected for assessment in the exam	<ul style="list-style-type: none"> • Find and graph probability distributions for one-stage events and interpret in the context of the problem • Find and graph probability distributions for one-stage events • Find and graph probability distributions for simple outcomes of one-stage events • Draw, read and interpret tree diagrams and two-way tables to visually represent two-stage events and use to solve probability problems • Draw, read and interpret tree diagrams and two-way tables to visually represent two-stage events • Read and interpret tree diagrams and two-way tables to visually represent simple two-stage events • Find, graph and describe probability distributions for two-stage events • Find and graph probability distributions for two-stage events • Find probability distributions for two-stage events • Conduct an experiment and graph the long-run relative frequency for a single outcome of an experiment and comment on the results • Conduct an experiment and graph the long-run relative frequency for a single outcome of an experiment • Conduct an experiment to show the long-run relative frequency for a single outcome • Find the circumference of circles and sectors and use to solve problems • Find the circumference of circles and sectors • Find the circumference of circles • Find the area of circles and sectors and use to solve problems • Find the area of circles and sectors • Find the area of circles • Find the surface area of cylinders and composite solids and use to solve problems • Find the surface area of cylinders and composite solids • Find the surface area of cylinders • Find the volume of prisms, cylinders, pyramids and cones and use to solve problems • Find the volume of prisms, cylinders, pyramids and cones • Find the volume of prisms and cylinders • Find the volume of spheres and composite solids and use to solve problems • Find the volume of spheres and composite solids • Find the volume of spheres • Organizing information/data • Explaining • Making informed judgments/decisions • Generating solutions • Identifying relationships/patterns