Everything You Need to Know About the ST Science Ministry Exam

The ministerial examination, commonly known as the ministry exam, is a compulsory written exam that students take at the end of Secondary IV. It counts for 50% of the theory component mark. The exam is divided into 3 parts, and students have 3 hours and 15 minutes to complete it.

An Exam Divided in 3 Parts									
Part	Question Type	Number of Questions	Number of Questions in Each Major Area						
			Earth and Space	Material World	Technological World				
Α	Multiple-choice	15	4	10	1				
В	Constructed-response	5	1	3	1				
С	Technological analysis	5	0	0	5				

Documents Provided

- Student Booklet (part A, B, and C)
- · Scannable answer sheet (part A)
- · Reference document
 - List of formulas and quantities
 - Periodic table of elements
 - Diagrams of the technical object

Authorized Materials

- Pencils
- Ruler
- Calculator



Any data or programs stored on a calculator must be deleted before the exam.



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ST Concepts Subject to Assessment

Material World	Technological World			Earth and Space		
Solutions	Mechanical Engineering			Carbon cycle	Greenhouse effec	
Concentration (g/L) pH scale Concentration (%) lons Concentration (ppm) Electrical conductivity Organization of Matter Rutherford-Bohr atomic model	Links Guiding control Motion transmission systems Speed changes Motion transformation systems			Permafrost Salinity Catchment areas Oceanic circulation Glaciers and pack ice Energy resources		
Groups in the periodic table	Electrical Engineering					
Periods in the periodic table	Power supply			Study tools		
Chemical Changes	Conduction			Summary by Major Area		
Combustion Photosynthesis and respiration Acid-base neutralization Balancing chemical equations Law of conservation of matter Electricity and Magnetism Electrical charge Static electricity Ohm's law	Protection Insulation Control Transformation of energy Materials Constraints Properties of materials Plastics Degradation and protection			Earth and Space Material World s1592EN Technological World s1592EN		
Electrical circuits Relationship between power and electrical energy	Practice Tools					
Forces of attraction and repulsion	Simulations			Technological Analysis		
Magnetic field of a live wire Energy Transformations Law of conservation of energy	Part A	Part B	Food		Conveyor	
Energy efficiency	s1592EN	s1592EN	dispens s1595E		toaster s1596EN	



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