



07

WGSE Syllabus

World Genius Search Examination

MATHEMATICS		SCIENCE	
No.	Topics	No.	Topics
1	Integers	1	Nutrition in Plants
2	Fractions and Decimals	2	Nutrition in Animals
3	Handling Data	3	Fibre to Fabric
4	Simple Equations	4	Heat as a Form of Energy
5	Lines & Angles	5	Acids, Bases & Salts
6	Triangle & its Properties	6	Weather & Adaptations of Animals to Climate
7	Congruence of Triangles		
8	Comparing Quantities	7	Winds, Storms & Cyclones
9	Rational Numbers	8	Soil
10	Practical Geometry	9	Respiration in Organisms
11	Perimeter & Area	10	Transportation in Animals & Plants
12	Algebraic Expressions		
13	Exponents & Powers	11	Reproduction in Plants
14	Symmetry	12	Motion & Time
15	Visualizing Solid Shapes	13	Electric Current & its Effects
16	Exponents & Powers	14	Light
GENERAL KNOWLEDGE		15	Water & Forests
		16	Waste Water Management
1	Science related General Knowledge Questions	17	Natural Resources & Their Conservation
INFORMATION TECHNOLOGY		ENGLISH	
1	Computers – General Information	1	Collocations & Spellings
		2	Clothes & Basic Emotions
2	Input & Output Devices	3	Food & Animals
3	Memory & Storage Devices	4	Synonyms & Antonyms
4	Hardware & Software	5	Nouns & Pronouns
5	MS-Word & MS-PowerPoint	6	Verbs, Adverbs & Adjectives
6	Using Windows	7	Prepositions & Conjunctions
7	Programing in QBasic	8	Tenses & Punctuations
8	Networking, IT Developments	9	Phrasal Verbs & Idioms
9	MS-Paint & Latest Developments	10	Voices & Narration,
		11	Jumbled Words & Basic Questions
10	Internet, E-Mail & Viruses		

LOGIC			
1	Coding & Decoding	8	Series
2	Analogy Test	9	Blood Relations Test
3	Classification	10	Mathematical Operations/Number Puzzles
4	Alphabet & Number Ranking		
5	Comparison of Ranks	11	Syllogism
6	Direction Sense Test	12	Dice
7	Sitting Arrangement	13	Non-Verbal Reasoning