

What is the syllabus for CoCubes PRE-ASSESS® ?

Module Type	Sections	Topics
Aptitude Module (60 min) http://apuzz.com/	English Usage	Reading Comprehension ; Grammar including Articles , Prepositions, Sentence Correction, Speech, Tenses, Verbal Ability including Synonyms, Antonym, Spellings, Idioms and Phrases
	Analytical Reasoning	Visual Reasoning, Statement & Conclusions, Relationships, Logical Reasoning, Attention to Details, Flowcharts etc
	Numerical Reasoning	Concepts of mathematics including Time & Work, Speed & Distance, Algebra, Equations, Progressions, Profit & Loss, Ratios, Averages, Geometry, Data Interpretation
Domain Module (30 min) (each student will only take relevant domain test)	Civil	RCC Design, Theory of Design & Structures, Soil Mechanics & Foundation, Construction

		Scheduling, Water Resource Engineering / Hydrology, Geotechnical Engineering
	Electrical	Electrical Machines, EMMI, Network Analysis and Synthesis, Control Systems, Digital Electronics, Power Electronics, Power System and Instrumentation, Microcontroller and Microprocessor
	Mechanical	Thermodynamics, IC Engines and Compressors, Theory of Machine, Engineering Material / Meteorology, SOM, Fluid Mechanics
	Electronics	Electronic Devices & EMMI, Network Analysis and Synthesis, Microprocessor & Microcontrollers, Digital Electronics, Communication System, Electronic Circuits, Control System
	Computer Science	C, C++, OOPS Concepts, Data Structures, DBMS concepts, Operating System Concepts, Design and Analysis of Algorithms,

		Networking Concepts, Computer Architecture
Psychometric Module (15 min)		Behavioral profiling based on commonly known personality traits
Coding Module (60 min)		Writing codes to solve a set of problems in language of choice : C, C++, C#, Java

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