

Syllabus for Admission Entrance Test for Master's in Data Science

Min. Qualification	Any Graduate from recognized University with 50% score
Test Duration	60 Minutes, there will be no Negative marking in this exam

Syllabus in Details

1	Section - English
	a English comprehension
	b Vocabulary knowledge / an appropriate usage of a word / correct forms of words
2.	Section - General knowledge
	a Questions on History, Culture, Literature, Civics & Politics, Sports, Environmental science, Technology, Behavioural science & Psychology
3.	Section - Logical Ability
	a Analogy, sequence, blood relations. predicate logic and propositional logic
4.	Section - Mathematics
	a Matrices and Determinants
	b Lattice theory and linear algebra
	c Differentiation and integration
	d 2-D and 3-D geometry
	e Numerical methods
5.	Section -Statistics
	a Elementary statistics: Aggregation and measure of central tendency
	b Probability and Random numbers
	c Discrete and continuous probability distributions
	d Hypothesis testing
	e Operations research
6	Section -Computer Science
	a Algorithms and data structures
	b Operating environments and operating systems
	c Programming and software engineering
	d Finite state machines
	e Networking and databases

