



# NATIONAL ENGINEERING OLMPIAD

## ROUND 1 BASIC APTITUDE TEST

### FORMAT AND SYLLABUS

Total Time	:	60 Minutes
Total Questions	:	60 Questions
Quantitative Apt.	:	20 Questions
Logical Reasoning	:	20 Questions
Visual Reasoning	:	20 Questions
Correct Answer	:	3 Mark
Wrong Answer	:	-1 Mark
Maximum Marks	:	180 Marks

### SECTION 1 :- Quatitative Aptitude Syllabus

Arithmetic	Quantitative Reasoning
Trigonometry	Data Sufficiency
Mensuration	Geometry
Probability	Ratio & Proportion
Numbers	Percentage
	Data Interpretation - Graphs, Charts, Tables



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### SECTION 2 :- Logical Reasoning Syllabus

Linear and Circular Arrangement	Venn Diagram
Symbol-based Comparison	Series Completion
Coding/Decoding	Syllogisms
Sequential Output	Selection Criteria
Blood Relations	Conditional Coding
Direction Sense	-

### SECTION 3 :- Visual Reasoning Syllabus

Find out missing figure in series of figure

Analogy