

# 12

# OUR COURSE CONTENT



## CAT Syllabus

Topics to be covered sequentially for exam

### Drawing

Basic Drawing  
Drawing Fundamentals  
Use of Measurements, Scale & proportions  
Form & Function  
Natural & Geometrical Form  
Perspective-1, 2, 3 (Scenes)  
Foreshortening (Birds Eye View, Worms Eye View)  
Figure in perspective  
Figure in foreshortening (Birds Eye View, Worms Eye View)  
Understanding Light & Shade  
Scene, Figure, & Objects in Light & Shade  
Memory Drawing (Scene, Figure, & Objects)  
3D Visualization using

### Color and Design Psychology

Colour Terminology  
Colour Psychology  
Mood, theme & colour inter-relationship  
Colour, Pattern & Texture  
Mood & Theme exercises  
Usage of colour in Compositions (Scene, Figure, & Objects)

### Visual Communication

Lettering  
Graphics & Pictograms  
Logo Design  
Icons Design  
Sign language  
Poster  
Stamps  
Visiting card  
I-card  
Banner  
Hoarding  
Tickets  
Cover page  
Greeting cards  
Standee boards  
Cinema poster  
Advertising

### Design Thinking and

Developing Observation  
Articulating observation for problem solving  
Creative Thinking & Writing  
Lateral Thinking  
Storyboarding  
Cartooning for Mascot Design  
Product Concept sketches

# 13 OUR COURSE CONTENT

## GAT SYLLABUS

### English course for language skills

Topics	Opus Tests
Spellings	50
Grammar	20
Analogies	30
Sentence Completion	20
Sentence Correction	30
Reading Comprehension	50

### Reasoning course for Aptitude

Topics	Opus Tests
Logical Connectives	Tracker 1
Syllogism	Tracker 2
Assumptions	Tracker 3
Conclusion	Tracker 4
Courses of Action	Tracker 5
Assertions/Reason	Tracker 6
Para Jumbles	Tracker 7
Forcefulness of Arguments	Tracker 8

# 14 OUR COURSE CONTENT



## GAT SYLLABUS

### Analytical Reasoning for Logic

Topics	Opus Tests
Logic Games	10
Cubes	50
Relations	10
Directions	10
Coding/Decoding	10
Logical Venn Diagrams	10
Letter Series	10
Number Series	10

### Maths course for Numerical skills

Topics	Opus Tests
Number System	10
Geometry basics	50
Percentage	10
Profit & loss	10
SI & CI	10
Ratio & proportion	10
Averages	10
Time & Work	10
Time & Distance	10
Set theory & Algebra	10