

# SSC CGL Tier I Syllabus

### Quantitative Aptitude

| Computation of whole numbers  | Averages  | Mixture and Alligation |
|-------------------------------|---|------------------------|
| Decimals and Fractions        | Interest  | Time and distance      |
| Partnership Business          | Basic algebraic identities of<br>School Algebra & Elementary<br>surds | Time & Work            |
| Relationships between numbers | Graphs of Linear Equations  | Percentage             |
| Profit and Loss               | Triangle and its various kinds<br>of centres                          | Ratio & Proportion     |
| Discount                      | Congruence and similarity of<br>triangles                             | Square roots           |

### General Intelligence and Reasoning

| Analogies                    | Discrimination                                       | Coding and decoding     |
|------------------------------|--|-------------------------|
| Similarities and differences | Observation  | Statement conclusion    |
| Space visualization          | Relationship concepts                                | Syllogistic reasoning   |
| Spatial orientation          | Arithmetical reasoning                               | Triangle                |
| Problem-solving              | Figural classification                               | Quadrilaterals          |
| Analysis                     | Arithmetic number series                             | Regular Polygons        |
| Judgment                     | Non-verbal series                                    | Right Prism             |
| Blood Relations              | Bar diagram & Pie chart                              | Right Circular Cone     |
| Decision making              | Hemispheres  | Right Circular Cylinder |
| Visual memory                | Rectangular Parallelepiped                           | Sphere                  |
| Standard Identities          | Regular Right Pyramid with triangular or square base | Heights and Distances   |
| Complementary angles         | Trigonometric ratio                                  | Histogram               |
| Frequency polygon            | Degree and Radian Measures                           | -                       |



## English Language

| Idioms and Phrases    | Reading Comprehension  |
|-----------------------|------------------------|
| One word Substitution | Synonyms-Antonyms      |
| Sentence Correction   | Active Passive         |
| Error Spotting        | Sentence Rearrangement |
| Fill in the Blanks    | Sentence Improvement   |
| Spellings Correction  | Cloze test             |

#### General Awareness

| India and its neighbouring countries especially<br>pertaining to History, Culture, Geography, Economic<br>Scene, General Policy & Scientific Research | Sports            |
|---|-------------------|
| Science   | Important Schemes |
| Current Affairs   | Important Days    |
| Books and Authors   | Portfolio         |
| Static GK   | People in News    |