

# SSC CGL Tier – 1 Online Exam 4th - June - 2019

## Shift - I Asked Questions with Answer

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### General Awareness & General Science

- Who is the CM of Delhi? Ans. Arvind Kejriwal
- Who is the Present finance minister? A- Nirmala sitaraman
- What is the ph of milk? A- 6.4
- Who cut the Bhodi Tree? A- Shashank
- Who is the president of SA? A- Cyril Ramaphosa
- How many Lok Sabha Seats are there in MP? A- 28
- What is the new name of Train 18? A- Vande Bharat
- Who was the first mughal emperor? A - Babur
- Who is the world bank chief? A-David R. Malpass
- What is the second name for Australian Continent?
- Who is the CM of Arunachal Pradesh? Ans. Pema Khandu
- Where is the headquarters for ICC? Ans. Dubai
- Who is the CEO of BSNL? A- Sri Anupam Srivastava
- What was the name of Ravan's father? A-Vishrava
- Who won Australian Open? A- Novak Djokovic
- Who wrote Geet Govind? A- Jaydev
- What is capital of Kazakhstan? Ans. Nursultan
- where will be t20 world cup 2019? A- United Arab Emirates
- Who is the chairman of Indian Railways? A- Vinod kumar yadav
- Who is the first CJI woman? Ans. Leela Seth

- What is the most populated country in the world? A- China
- Who was the first Lokpal of India? A-Pinaki Chandra Ghose
- Who is the chairman of SEBI? A- Ajay Tyagi
- The highest density of the forest is in which state? A- Madhya Pradesh
- Where was G-20 Summit/Conference held? Ans. Argentina

Topics	No. Of Questions asked
History	3
Polity	2
Geography	2
Economics	–
Static Awareness	2
Biology	3
Chemistry	4
Physics	1
Computer	–
Current Affairs	5-6
Total Questions	25

## Mathematics

- Ques. There is a triangle ABC with two perpendiculars from B and C. What is the relation between AC and BC.
- Ans.  $AB^2 + AC^2 = 5 BC^2$
  
- Ques. A circle is embedded inside a right triangle such that the circumference of the circle touches all the sides of the right triangle. The sides of the triangle are 21 cm, 20 cm and 29 cm each. Calculate the radius of the circle.
- Ans. Use formula
  
- $r = \frac{\text{base} + \text{perpendicular} - \text{hypotenuse}}{2}$
  
- Ques. Calculate the value of  $(x-8)^2 - \frac{1}{(x-8)^2}$  if  $x^2 - 2x + 11 = 0$
  
- Ques. Complete the series 20, 21, 29...
  
- Ques. If  $x^4 + x^{-4} = 194$ ,  $x^4 + \frac{1}{x^4} = 194$  then calculate the value of  $x + \frac{1}{x}$
  
- Ques. Cost Price of a product has been increased from 100 to 120 but the selling price remain constant. Calculate the profit percentage.
- Ans. 125%

Topics	No. Of Questions asked
Ratio	2
Average	2
Number System	2
Simplification	1
Time & Work	–
Time, Speed & Distance	1
S.I. & C.I.	1
Profit & Loss	1
Co-ordinate Geometry	–
Geometry	2
Mensuration	3
Trigonometry	4
Percentage	1
Algebra	1

## Reasoning

Topics	No. Of Questions asked
Analogy	3-4
Odd One Out	2-3
Series	2
Statement & Conclusions	1
Directions	–
Sequence (Acc. to Dictionary)	–
Word Formation	–
Coding-Decoding	3
Mathematical Operations	–
Matrix	–
Blood Relation	1
Mirror Image	1
Venn Diagram	1
Paper Folding Image	1

Mathematical Operations	–
Matrix	–
Blood Relation	1
Mirror Image	1
Venn Diagram	1
Paper Folding Image	1
Missing Term	2
Hidden Figure	1
Cube	1
Counting Figure	1
Complete Figure	1
Misc.	1
Total Questions	25

## English

Topics	No. Of Questions asked
Fill in the Blanks	2
Sentence Improvement	2
Error Detection	2
Sentence Rearrangement	2
Idioms and Phrases	2
Synonyms	2
Antonyms	2
Active Passive	2
One word substitution	2
Word Correction in sentence (bold word)	2
Spelling Correction	2
Cloze test	5
<b>Total Questions</b>	<b>25</b>

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