

SSC CGL Tier 2 Exam Analysis 2019 (Shift 1)

Go through the detailed SSC CGL Analysis for Shift 1 here. We have provided a detailed SSC CGL Shift 1 exam analysis here.

- On September 13, The Maths paper on September 13th was quite easier to moderate level of difficulty.
- Candidates were able to attempt all the questions.
- Maximum questions were from Advanced Maths.
- Most of the questions were repeated from the previous year and previous day shifts
- The paper was calculative and lengthy which consumed a lot of time.
- On September 12, 2019, Geometry was tough, Arithmetic was calculative.
- Overall the paper was easy. Students were able to attempt all the questions.
- On September 11, 2019, according to the reviews and feedbacks received by students, the quant paper was quite lengthy and the English paper was easier.
- Questions from Advanced Mathematics were easy.
- In Arithmetic part, most of the questions were calculative.
- Trigonometry was tough as per the reviews by students
- Most of the students said Geometry was easy but there were more questions
- 15-20 questions were single liner and easy to solve.
- Go through analysis and know the difficulty level of the paper, the number of good attempts, and which questions are asked from each topic.

SSC CGL Shift 1 Analysis for AAO– September 14, 2019

Here are the table below that shows the difficulty level of the paper, number questions, and how many questions appear from each topic in Shift 1 of Tier 2 Exam.

Section	No. of Questions/Marks	No. of Good Attempts	Difficulty Level
AAO	200/200	140–150	Easy–Moderate
Statistics	100/200	70–75	Easy–Moderate

Questions Asked in AAO Paper

- Fundamental principles and basic concept of Accounting.
- Comptroller & Auditor General of India- Constitutional provisions, Role, and responsibility
- Finance Commission-Role and functions
- Basic Concept of Economics and introduction to Micro Economics
- Theory of Demand and Supply
- Theory of Production and cost
- Forms of Market and price determination in different markets
- Indian Economy
- Economic Reforms in India

- Money and Banking
- Role of Information Technology in Governance

Questions Asked for Statistics Paper

- What is the revenue deficit percent in Indian GDP?
- What is the physical deficit percent in Indian GDP?
- According to the Economic survey, the estimated GDP rate of 2019-20?
- Who takes care of the monetary policy of India?
- Who is the responsible person for the foreign exchange management act?
- Who is the chairman of related to poverty committee of the planning commission in 2005?
- What is the reason for the downward slope of Production possibility curve?
- Questions related to the Indifference curve
- 2-3 questions, 1 numerical from Evolution of Inventory?
- In which 5-year plan, women treated as a working agent?
- One question asked from the merger of three bank
- One question asked from Demand & Supply
- 2 questions related to partnership
- Article in which CAG submit the report to president?
- Finance Commission comes under which article?
- By which section of Audit act 1971 provide the grant to small organizations?
- By which method is the economic growth of a company determined?
- One question related to MoU Govt. of India and Australian govt.
- In which Indian city, the first metro was started?

SSC CGL Shift 1 Analysis for Quantitative Aptitude– September 13, 2019

Here are the table below that shows the difficulty level of the paper, number questions, and how many questions appear from each topic in Shift 1 of Tier 2 Exam.

- The Maths paper on September 13th was quite easier to moderate level of difficulty.
- Candidates were able to attempt all the questions.
- Maximum questions were from Advanced Maths.
- Most of the questions were repeated from the previous year and previous day shifts
- The paper was calculative and lengthy which consumed a lot of time.

Section	Shift Timings	No. of Questions/Marks	No. of Good Attempts	Difficulty Level
Quantitative Aptitude	10 AM – 12 PM	100/200	68-75	Easy to Moderate
English	3 PM – 5 PM	200/200	170-180	Easy to

Language			Moderate
Total	300/400	143- 255	Easy to Moderate

Topic-Wise No. of Questions & Difficulty Level of Quantitative Aptitude Section

Go through the below table to know how many questions appeared from each topic and what was the difficulty level of each topic.

Topic	No. of Questions	Difficulty Level
Number System/HCF/LCM	5-6	Easy
Percentage	2	Easy to Moderate
Average	4-5	Easy
Time & Work, Pipe & Cistern	5-6	Moderate
Profit & Loss, Discount	6-7	Easy
Mixture & Alligation	2	Moderate
Time, Speed, & Distance, Boat & Stream, Trains	4-5	Easy to Moderate
Compound & Simple Interest	2	Easy
Geometry	10	Easy
Mensuration	12	Moderate
Trigonometry	10-12	Moderate
Data Interpretation (DI)	10	Moderate
Algebra	8	Easy to Moderate

Partnership	1	Easy
Simplification	3	Easy
Coordinate Geometry	3	Moderate
Miscellaneous	2-3	Easy to Moderate
Total	100	Easy to Moderate

Quantitative Aptitude Questions

We will be updating the questions asked in shift 1 Quant exam here

- DI [Pie chart, Histogram & Bar Graph]
- The radius of Height & radius of the cone was given and CSA was given. Then find the volume of the cone?
- 1 bar graph (production-demand)
- A number was given with 2 digits(x and y) missing, if digit number is divisible by 72. Then find the possible value of X & Y.
- In a hollow hemisphere, inner radius & thickness was given, then find its TSA?
- $5\sqrt{5}x^3 + 2\sqrt{2}y^3 = [ax + 2y][bx^2 + 2y^2 + cx^y]$, find $a^2+b^2-c^2=?$
- In a triangle PQR, S is the incentre and value of angle PSR=125 degree then find angle P?
- Cylinder radius increased by 12%. Find the % decrease in height.
- If a sum is divided into A & B. Ratio of A & B = 2:3, B & C = 1:2, C & D = 3:4. If B gets 648 more than A, then find the value of sum?
- A, B & C invest in a business, investment of thrice of A is equal to double of B equal to four times of C. If C gets 4863 profit, then find the profit of A?
- If the exterior angle of a polygon $51\frac{5}{7}$ degree, find the difference between no. of diagonals to the no. of sides?
- In a triangle ABC, line DE is parallel to BC, Point D & E are on side AB & AC resp. If $AD \cdot AC = AE \cdot AB$ & angle $ACB + 30 \text{ degree} = ADE$ & $ABC = 78 \text{ degree}$. Find angle A?
- If A sold an article at 32% profit and after giving a discount of 12%. then find the ratio of CP: MP?
- 35% of article is sold at 65% profit and remaining are sold x% loss. if overall he gets 12% loss then find the value of X?
- The value of A is 10% more than B, the value of B is 20% more than C, value of D is 32% more than C. If the difference between A & C is 272 then find the value of D?
- In a triangle ABD, C is the midpoint of BD and if $AB=10$, $AD=12$, $AC=9$, find the value of BD?
- $\sec A + \tan A = P$, find the value of $\operatorname{cosec} A + \frac{1}{(\operatorname{cosec} A - 1)}$?
- $5x+2y : 10x+3y = 5 : 9$, then find the value of $(2x^2 + 3y^2) : (4x^2 + 9y^2) = ?$
- $x+y=3$ & $2x+5y=12$, then find the area enclosed by these 2 lines with x-axis?

- In a triangle, ABC, BE perpendicular on AC and CD perpendicular on AB and cuts each other at point O. If angle bisector of angle OBC & angle OCB makes angle 148 degrees. Find the value of angle A?

SSC CGL Shift 1 Analysis for Quantitative Aptitude– September 12, 2019

Here is the table below that shows the difficulty level of the paper, number questions, and how many questions appear from each topic in Shift 1 of Tier 2 Exam.

- Geometry was tough, Arithmetic was calculative.
- Overall the paper was easy. Students were able to attempt all the questions.
- All the questions were directly asked.
- Paper was lengthy which consumed more time.

Section	Shift Timings	No. of Questions/Marks	No. of Good Attempts	Difficulty Level
Quantitative Aptitude	10 AM– 12 PM	100/200	75–80	Easy to Moderate
English Language	3 PM – 5 PM	200/200	180–190	Easy to Moderate
Total		300/400	250–270	Easy to Moderate

Topic-Wise No. of Questions & Difficulty Level of Quantitative Aptitude Section

Go through the below table to know how many questions appeared from each topic and what was the difficulty level of each topic.

Topic	No. of Questions	Difficulty Level
Number System/HCF/LCM	6–7	Easy
Percentage	2	Easy
Average	3–4	Easy to Moderate

Time & Work, Pipe & Cistern	5-6	Moderate
Profit & Loss, Discount	7-8	Easy
Mixture & Alligation	2	Moderate
Time, Speed, & Distance, Boat & Stream, Trains	3-4	Moderate
Compound & Simple Interest	2	Easy
Geometry	10	Easy
Mensuration	10-12	Moderate
Trigonometry	10	Moderate
Data Interpretation (DI)	10	Moderate
Algebra	6-8	Easy to Moderate
Partnership	1	Easy
Simplification	3	Easy
Coordinate Geometry	3	Moderate
Miscellaneous	2-3	Easy to Moderate
Total	100	Easy to Moderate

Quantitative Aptitude Questions

We will be updating the questions asked in shift 1 Quant exam here.

- 2 DI was asked [Bar Graph & Pie Chart]
- 11 digit number was given with 2 digits missing, then find the possible value of X & Y, if 11 digit number is divisible by 72.
- If a circle is inscribed in a triangle, and then $a-b=$, $b-c=$ & $a+b+c= 32$, Then find the value of 1 side of triangle.
- One question from Apollonius theorem.

- A trapezium ABCD, AB & CD was parallel side, If AB=12 & CD=7.2, then find the distance between 2 midpoints of diagonals?
- There are 2 trains started from 2 stations X & Y toward each other after crossing each other, they reached their destination in x & y hours. If the speed of the first train is given. then find the ratio of the speed of trains.
- In a triangle ABC, if AB= 6, BC= 9 & AC= 8, then find the length of the median AD?
- In a triangle ABC, AD was median, the ratio of AD: AC= 6:7, BC=10 cm, Then find the length of BD?
- The angle of depression from the tower are 60 degrees & 30 degrees and the distance between 2 points is $400\sqrt{3}$ meter, find the height of the tower?
- Interior angle of the polygon $(128) \frac{2}{7}$ degree, find the sum of the number of sides of polygon & diagonal of the polygon?
- What is the 1000th digit of the number which when divided 12, 18, 20, the remainder is 4, but when divided by 7 then remainder is 0.
- 312500 what is the CI on 312550 at the rate of 12% per annum for 2 years compounded 2 months annually.
- If the radius is increased by 2x, height is reduced by $\frac{1}{2}$. find the change in volume of the cylinder
- Find the value of $1 - \tan^2 A / 1 - \cot^2 A = ?$
- Area and height of a cylinder are given then find the volume of the cylinder?
- If a right triangle is given, & 3 sides were given then find the circumradius of the triangle?
- A = 30 Days , B = 40 Days , C = 60 Days , A+B+C = x (given) , then find how much work was done by c alone?
- $2\frac{1}{3} * 5\frac{1}{2}$ Simplify?
- More questions were asked from CI
- 3-4 questions were asked from the discount.
- 1 question based on incentre
- 1 question on orthocentre

SSC CGL Shift 1 Analysis for Quantitative Aptitude- September 11, 2019

Here are the table below that shows the difficulty level of the paper, number questions, and how many questions appear from each topic in Shift 1 of Tier 2 Exam.

Section	Shift Timings	No. of Questions/Marks	No. of Good Attempts	Difficulty Level
Quantitative Aptitude	10 AM- 12 PM	100/200	170-175	Easy to Moderate
English Language	3 PM - 5 PM	200/200	160-170	Easy to Moderate
Total		300/400	330-345	Easy to Moderate

Topic-Wise No. of Questions & Difficulty Level of Quantitative Aptitude Section

Go through the below table to know how many questions appeared from each topic and what was the difficulty level of each topic.

Topic	No. of Questions	Difficulty Level
Number System/HCF/LCM	7-9	Easy
Percentage	3-4	Easy
Average	4-5	Easy
Time & Work, Pipe & Cistern	5	Easy
Profit & Loss, Discount	8-9	Easy
Mixture & Alligation	4-5	Easy
Time, Speed, & Distance, Boat & Stream, Trains	3-4	Easy
Compound & Simple Interest	5	Easy
Geometry	10-15	Easy-Moderate
Mensuration	10-12	Moderate
Trigonometry	10-12	Easy-Moderate
Data Interpretation (DI)	10	Easy-Moderate
Algebra	9-10	Easy-Moderate
Partnership	2-3	Easy
Simplification	3	Easy
Coordinate Geometry	3	Easy
Miscellaneous	2-3	Easy

Total

100

Easy-Moderate

Quantitative Aptitude Questions

1. $y^2 - 23y + 43 = 0$

2. $25.3^3 + 24.7^3 / 25.3^2 + 24.7^2 + 25.3 * 24.7 = ?$

3. $x^2 + 1/x^2 = ?$

4. A certain sum of money becomes 2.56 times itself in 2 years. Then find the rate of interest if compounded annually.

5. The average of 57 numbers is 749. If each number is multiplied by 0.3 and added to 7.3, the average of the next set of number is

6. A train moves at a constant speed of 160 km/hr for 5 kilometers and 64 km/hr for the next 8 kilometers. What is the average speed of the train?

7. If the average of three two-digit number is 33 and the average of the number obtained by reversing the order of the digits is 11 more than the average of the numbers, what is the sum of all the digits of numbers?

No. of Questions in SSC CGL Tier 2 Exam

Here we will be showing the number of questions asked from each topic in both the shifts. Check out the below tables to know the topic wise number of questions from Quant and English Section.

Quantitative Aptitude

Here is the table that shows the expected number of questions from each topic as per the exam pattern and also previous year number of questions.

Topic	Expected	Pattern	2012	2013	2014	2015	2019
Geometry	15		15	15	17	18	20
Mensuration	10		13	13	10	13	7
Trigonometry	10		10	7	10	8	8-10
Data Interpretation	5		5	4	5	5	3

