

# SSC CGL Tier I Exam Analysis

7th March 2020

Questions Asked in All Shifts



## **Questions Asked in SSC CGL Exam 2019-20: 7th March 2019 (All Shifts)**

Let us get straight to the questions asked in SSC CGL Exam 2019-20 (All shifts) starting with the General Awareness section.

### **Questions Asked in the General Awareness Section:**

1. Which of the following articles deals with the freedom to follow any religion?  
**Article 25 - 28**
2. Jabalpur city is situated on the banks of which of the following rivers?  
**Narmada River**
3. Rohtang pass is situated in which of the following states of India? **Himachal Pradesh**
4. Which of the following physical quantities has SI unit Diopetre? **Power of Lens**
5. What is the name given to cell study? **Cytology**
6. What was the name given to the council of ministers by Shivaji?  
**Ashtapradhan**
7. What does T stand for in ATM? **Teller**
8. Which of the following personalities has been conferred with CK Nayudu award? **K Shrikhanth**
9. Where did the september 1920 Congress session held in India? **Calcutta (Lala Lajpat Rai)**
10. Which of the following is insulator? **Glass**
11. Pravasi Bhartiya Divas is observed on which of the following ? **9 Jan**
12. Who is the brand Ambassador of Visa? **PV Sindhu**
13. Gotabaya Rajapaksha belongs to which of the following countries? Sri Lanka
14. CAG is related to which of the following articles of the Indian constitution?  
Article 148
15. Battle of Khanwa took place in which year? 1927
16. Third round table conference took place in which year? 1932
17. Which of the following lakes is known as floating island lake? Loktak lake
18. Indian science congress took place in which state? Karnataka (107th)  
Punjab (106th)
19. Which of the following schedules is wrongly matched? 2-Language
20. Which of the following personalities are known as Andhra Kesari? Tanguturi Prakasam
21. Who won the Spirit of the cricket year award 2019? Virat Kohli
22. Khelo India is organised in which city? Guwahati
23. Who among the following has written The great Indian novel? Shashi Tharoor
24. Which of the following states is not a neighbour of Madhya Pradesh? Orissa
25. Which of the following sites has been dedicated to the nation by Narendra Modi? Victoria Memorial Hall.
26. Who was the founder of the Swaraj Party? CR Das , Motilal Nehru, 1923



**Gradeup Green Card**  
Unlimited Access to All 350+ SSC & Railways Mock Tests

27. The Advocate General is appointed by \_\_\_ Governor\_\_\_\_\_.
28. What is the number of Carbon and hydrogen atoms present in Propane? C<sub>3</sub>H<sub>8</sub>
29. Torr is the unit of which of the following? Pressure
30. What is the internal angle of the Benzene? 120 degree.
31. What does 'A' stands for in the scheme UDAN? Ude Desh ka Aam Nagrik
32. National Sports day is celebrated on which date? 29 August
33. Who has been appointed as the governor of Jammu and Kashmir? GC Murmu
34. Ramsar convention is related to\_\_\_\_\_ . international treaty for the conservation and sustainable use of wetlands.
35. Which among the following animals is not accepted as the national animal? Camel
36. Make in India is related to which ministry? Ministry of Finance

### **Questions Asked in the English Section:**

1. Synonym of Weary  
Ans :- Tired, Exhausted
2. Synonym of Sacred  
Ans :- Holy, Blessed
3. Antonym of Native  
Ans :- Imported
4. Antonym of Repulsive  
Ans :- Delightful, Pleasant
5. Idiom of Look down upon  
Ans :- Someone or something lesser or inferior in some way.
6. Idiom of Keep abreast of  
Ans :- To remain closely informed about something or to follow the developments of something or some situation.
7. One word :-A game in which no one win  
Ans :- Draw
8. One word :- Things that cannot be satisfied.  
Ans :- Unsatisfiable
9. Incorrect spelt :- Across
10. Incorrect spelt :- Guarantee
11. Active / Passive Voice :- Children were singing the national anthem with enthusiasm.  
Ans :- The national anthem was being sung by children with enthusiasm.
12. Cloze Test was based on Advertisement.
13. Sentence Improvement :- Scarcely had the passengers boarded the train when the captain welcomed them.  
Ans :- No improvement.



**Gradeup Green Card**  
Unlimited Access to All 350+ SSC & Railways Mock Tests

14. Error :- The famous actor and author are honoured.  
Ans :- 'are' should be replaced with 'is'.
15. Incorrect spelling - Forty
16. Incorrect spelling - Correspond
17. Idiom - Cut and Dried
18. Antonym - Malice
19. Synonym - Thrive
20. Antonym - Vile
21. Active / passive :- The teacher is teaching french to the students.
22. Idiom - At large
23. Cloze Test was based on Doll/Toy
24. Direct / Indirect :- The principal had said that he is going to be your teacher.
25. One Word of Nursery  
Ans :- A place where young plants and trees are grown for sale or for planting elsewhere.
26. Synonym of Affluent  
Ans :- wealthy, rich
27. Antonym - Industrious
28. Incorrect spelling - Exclamation
29. Incorrect spelling - Pursuit
30. Cloze test - How we should choose our subject based on our interest
31. Idiom - To give someone a piece of mind
32. Sentence Improvement - Old lady died of fright.
33. Narration - The soldier said, " Don't take photograph inside the museum"
34. Idiom - Come to point
35. One Word :- Euthanasia

### **Questions Asked in the Reasoning Section:**

1. CREATION can be coded as RCAEITNO then code of SEQUENCE will be?  
Ans. ESUQNEEC( LOGIC: first and second letters are interchanged and then third and fourth letters are interchanged to get the code and so on....)
2. Word analogy:  
Bacteria: illness  
Ans. carelessness : error
3. Number set:  
(17, 102,153)  
Ans. (16,96,144)  
Logic: (17, 17x 6, 17x9 similarly 16, 16x6, 16x 9)
4. Number series -  
17 , 19 , 22 , 27 , 34 ,45 , 58 , ?  
Ans - 75 (logic - diff is prime number)



**Gradeup Green Card**  
Unlimited Access to All 350+ SSC & Railways Mock Tests

5. Analogy - 6 : 16 :: 20 : ? :: 11 : 81  
Ans - 324 (logic =  $6 - 2 = 4^2 = 16$ )

6. Analogy  
Enjoyment : Pleasure :: Moisture : ?

7. Classification  
A. SVY  
B . FIK  
C. KNQ  
D. ADG

Ans - **FIK**

**Logic** - Difference between place value is 2 except in op B .

8. Classification  
A.  $4/5 = 3$   
B.  $16/20 = 6$   
C.  $51/30 = 9$   
D.  $25/41 = 8$   
Ans -  $25/41 = 8$

9. Classification  
A. Kilometer  
B. Minute  
C. Second  
D. Distance  
Ans - Distance

10. Mirror image OF  
654HBMA/

11. Logical ven diagram  
(Accountant, internet users , girls )

12. Analogy  
11 : 256 :: 20 : ?  
Ans - 841  
Logic -  $11^2 + 12^2 = 256$

13. What was the day on 31 jan 2007?  
Ans - Wednesday

14. Number Series - 35 , 36 , 40 , ? , 65  
Ans - 49

15. Analogy  
Horse: Neigh  
Camel: ?  
Ans - grunt



**Gradeup Green Card**  
Unlimited Access to All 350+ SSC & Railways Mock Tests

### Questions Asked in the Maths Section:

1. The value of  $151^2 - 149^2$  is:
2. If  $A = (3/5)B$  and  $B = (2/3)C$  then find  $A : B : C$  ?
3. If length, breadth and height of a room is 6 m, 4m, and 8 m respectively. Then find the area of all four walls of the room.
4. If a student scores 31% in an examination, he remains 16 marks short from the passing marks. And If he scores 40% marks, he scores 56 marks more than the passing marks. Then find the passing marks in the examination.
5. If the average of 5 consecutive odd no. is "n". If next 3 consecutive odd numbers are also added. Then find the increased average of all numbers.
6. If A and B start from the same place at 8:30 P.M. and 9:00 P.M. respectively. If the speed of A is 40 kmph and the speed of B is 50 kmph. How much distance will they travel before meeting each other?
7. If 10 men and 12 women can complete a piece of work in 10 days then find in how many days 6 women and 5 men will complete the same amount of work?
8. In an isosceles triangle ABC, AB and AC are equal sides. BC = 6 cm and length of the perpendicular drawn from vertex A to BC is 4 cm. Then find side AB.
9. Find the value of  $((1 - 2 \sin^2\theta \cdot \cos^2\theta) / (\sin^4\theta + \cos^4\theta)) - 1$ .
10. Find the value of  $\sin 30^\circ + \cos 30^\circ - \tan 45^\circ$ .
11. If an amount of Rs. 50,000 yields a simple interest of Rs. 4,000 in 2 years time. Then find the compound interest for the same time and same rate of interest.
12. Find the coefficient of y in expression  $(2y - 5)^3$ .
13. Find the value of p in the the given expression:  $(1 - 4x)^3 = 1 - 12x + px^2 - 64x^3$
14. In a cyclic quadrilateral ABCD. Angle A =  $110^\circ$  then find the value of angle C.  
In a triangle PQR, Angle P =  $\theta$  and PR = 13 cm, PQ = 12 cm then find the value of  $\cos\theta$ .
15. A spends 68% of his total income. If his expenditure increases by 20% and savings also increase by  $9\frac{3}{8}\%$  then find the change in expenditure?
16. If an amount doubles itself in 13 years at Simple interest. Find rate of interest?
17. If the length of sides of triangle ABC are 20cm, 12cm and 15 cm respectively. And a triangle DEF is made inside ABC by joining the mid-points of sides of triangle ABC. Then find the semi perimeter of triangle DEF.
18. If  $a^3 + b^3 + c^3 = 50$  and  $ab + bc + ca = 110$  then find  $a+b+c$ .
19. If the area and perimeter of a rectangle are  $150 \text{ cm}^2$  and 50 cm respectively. Then find the smaller side of the rectangle.
20. If the radius of a circle is reduced by 11%. Find the percentage reduction in area?
21. The diameter AB of a circle is extended upto an exterior point Q and a tangent is drawn from Q to a point C on the circle. If angle CAQ =  $42^\circ$  then find angle AQC.



**Gradeup Green Card**  
Unlimited Access to All 350+ SSC & Railways Mock Tests

22. Total sold price of two articles is 800. If one of them is sold at 18% profit and other one is sold at 22% loss. If there is no profit and no loss on the whole purchase then find the cost price of articles.
23. Find the expansion of  $(x/3 + y/5)^3$ .
24. A train leaves a station at 11:00 AM with a speed of 110 km/hr and another train follows the first one at 11:30 AM with a speed of 140 km/hr. Find the distance travelled by the trains till the second one crosses the first one.
25. If  $a^4 + 1/a^4 = 50$  then find  $a^3 + 1/a^3$ .
26. The speed of the current is 3 kmph. A boat takes 60 min. to cover 12 km upstream and downstream. Then find the speed of the boat in still water.
27. If the radius of a circle is 14 cm. Then find the area and the circumference of the circle.
28. If in a triangle ABC, the sides are of length 3 cm, 4 cm, and 5 cm. Find the area of the triangle ABC.
29. In an isosceles triangle PQR, the length of equal sides is 15 cm. And the angle between these two sides is  $90^\circ$ . Then find the area of the triangle PQR.
30. Two equal amounts of money are lent at simple interest for interest rate 5% and 7% respectively for time period 3 years and 5 years respectively. The difference between their S.I. is Rs. 475. Then find the amount of money.
31. A and B can complete a work in 3 and 6 days respectively. With the help of C they all can complete the same work in 3 days. Find in how many days C can complete the whole work alone.
32. A man sells a gift of worth Rs.30 to two different customers. He sells the article to one customer at 18% profit and to another at 18% loss. Find his overall profit/loss in this whole transaction.
33. A circle is inscribed in a triangle such that it touches all its sides. If the sides of Triangle
34. If there are 90 students in a class. Out of which 35 are boys. Then find the ratio between the numbers of Girls and Boys.
35. If an article is marked up by 40% on its Cost Price. The shopkeeper offers a discount of 40% on the marked price. Then find his profit/loss on this business transaction.



**Gradeup Green Card**  
Unlimited Access to All 350+ SSC & Railways Mock Tests



# Gradeup Green Card

## Features:

- › 350+ Full-Length Mocks
- › 30+SSC & Railways Exams Covered
- › Tests Available in English & Hindi
- › Performance Analysis & All India Rank
- › Previous Year Question Papers in Mock Format
- › Available on Mobile & Desktop



[www.gradeup.co](http://www.gradeup.co)