

**SSC CGL 2022-23**  
**Memory Based**  
**Questions**  
**2nd December 2022**  
**English PDF**

## SSC CGL 2022-23 Memory Based Questions English PDF (2 December 2022 – All Shifts)

### English

1. active voice - simple past tense
2. idiom - break the ice - initiate conversation
3. one word - mobile - able to move or be moved freely or easily.
4. Antonym- Obsolete - new,current, contemporary
5. Error spotting - tense
6. Error spotting - adjective
7. Cloze test - Road accident
8. Narration - interrogative - simple past tense
9. Voice - present perfect tense - into passive
10. One Word Substitution - Break the Shackles
11. Antonym - Oppose - support, yield,harmonize
12. Cloze test - tattoo
13. Voice - past perfect tense
14. Narration - past indefinite tense
15. Error spotting - conjunction
16. Error spotting - subject verb agreement
17. Para Jumble
18. Sentence jumble
19. Ows - versatile- one who can do many tasks together
20. cloze test - amnesia
21. voice - interrogative
22. narration - modal
- Ans - must to must be
23. parajumble - 1 and 5 are given - 3 are jumbled
24. Anto - Deliberate - unintentional
25. Voice - His friend laughed at him.



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26. Narration - assertive sentence.
27. Error spotting - Prepositional error
28. Syno - Magnify - enlarge, boost, venerate
29. Idiom - Beat around the bush
30. Syn - Deliberate
31. OWS - What is it called when both Day and night are equal.  
Ans: Equinox
32. OWS: speech is given without preparation - extempore
33. Cloze Test: Story related to Watchman's Savings
34. Ant- left
35. Idiom - Smell a rat



## General Awareness

1. In which age Ostrich was found in India?

Ans - paleolithic

2. Chengiz khan - died which year?

Ans :- August 1227

3. fundamental duties - which part?

Ans - Part IV–A

4. Atomic number - of some element?

5. australian cup 2022 - which month ?

6. Ans :- 11 February – 1 October 2022

7. Tennis/ badminton court - related

8. Muh me rang laga ke - kaunsa dance?

9. Present Cji of india - which number?

Ans :- 50th CJI

10. Chief minister of uttrakhand

11. Ans :- Pushkar Singh Dhama

12. Which musical instrument is being played by hariprasad chaurasia.

Ans :- flautist

13. One question related to limestone.

14. Vice-president - (chairman nhi hota given).

15. Formula of Calcium oxide

16. Which of the following is not true about Ruler Harshvardhana

17. When was the Fit India movement launched? Ans: 29 Aug 2019.

18. What is the music played as the theme for Kuchipudi known as?

Ans: Carnatic Music.

19. How does Hydrochloric acid aid pepsin in digestion? Ans: It converts Pepsinogen (Inactive) to Pepsin (Active)



20. Where is the Vijay Utsav celebrated?

Ans: Vijay Utsav/Hampi Utsav is celebrated in Karnataka in remembrance of the Vijaynagar Empire.

21. Bimbavati Devi is associated with which dance form? Ans: Classical Manipuri Dance

22. 100 days countdown was launched for this year's annual yoga day, it was called? Ans: Yoga mahotsav

23. Hornbill festival held for how many days?

Ans: 10 Day

24. Which British Governor fought the battle of Plassey?

Ans: Robert Clive

25. Accommodation bill - kab pass hua tha?

Ans : 2019

26. Atmosphere - crust minerals percentages?

27. Formula of chloroform

Ans :  $\text{CHCl}_3$

28. Continental cell - width?

Ans : On average its 65 km

29. When is the Sarhul festival celebrated in Jharkhand?

Ans: Spring season

30. Question based on Revenue deficit

31. Question based on Nuclear Physics.

32. Vijaynagar which was established by Harihar and Bukka was located near which river?

Ans : Tungbhadra River

33. In how many years is the Census prepared (Frequency of Census)?

34. Author of the book "Reforming India"?

Ans: Niraja Gopal Jayal

35. Traditional Dance of North-east?

36. Where were the 2018 Commonwealth Games held? Ans: Gold Coast, Australia

37. MRTP Act Full form



38. Formula of Quick Lime?  
Lowest populated state according to Census 2011?
39. SMILE policy is related to?
40. Which Chola ruler was the contemporary of Mahmud Ghazni? Ans: Rajendra Chola 1
41. Which of the following is a noble gas? (Had to be chosen out of the options)
42. What is the location of winter youth olympics 2024? Ans: Gangwon, South Korea.
43. Which of the following is the least populated state as per census 2011?
44. What is the common name of  $\text{CH}_3\text{OC}_6\text{H}_5$ ? Ans: Anisole
45. What is the formula of quick lime? Ans: CaO
46. Which of the following animals is present in Sunderbans? Ans: Royal Bengal Tiger

### Maths

1. If  $\cot p = 3$  find the value of  $\sin p$
2.  $x^4 + 1/x^4 = 194$  find the value of  $x^3 + 1/x^3$
3. In a 100 m race, A beats B by 20 m and B beats C by 20 m. In the same race, A will beat C by:
4. Length of tangent drawn from point P is 15 cm and distance from centre O to point P is 17 cm. Find the radius of the circle.
5. 1 question from profit and loss and 1 from discount.
6. 2 questions from mensuration
7. 1 question from average
8. If the radius of a cylinder is 3.15 cm and height is 5 times the radius. Find the volume of cylinder.
9.  $\text{Cosec } A - \text{Cos } A = \frac{1}{4}$ , then find the value of  $\text{Tan } A$ .
10. Rs. 700000 compounded at 2.5% p.a for 3 years will amount to ?
11. If  $x = \sqrt{5-2}/\sqrt{5+2}$ , then  $x^2 + 1/x^2 = ?$
12. A policeman saw a thief from the distance of 90 m. If the speed of thief and policeman is 21 m/min and 23 m/min, then in how much time thief was caught.
13. A person sold an article at Rs 272.5 and get a loss of 4%. At what price should he sold the article to get the profit of 8%.
14. If  $\cot A - \tan A = 5/2$ , then  $\cot A + \tan A = ?$
15. 2 questions from mensuration, one is based on cube and cuboid and one is on hemisphere.
16. DI is in tabular form percentage based



17. A sum of Rs 6000 is paid back in 2 yearly installment at the rate of 2% per annum simple interest. Find the amount of each installment.
18. If  $x + 1/x = 6$ , then  $x^3 + 1/x^3 = ?$
19. 1 question from Speed, Time and Distance.
20. 1 question from mensuration - hemisphere was given  $r = 84$  was given and need to find the cost.
21. 1 question from Time & work.
22. 1 question from Ratio & Proportion
23. 1 question from Average.
24. 3 question from DI - simple
25. 2 questions from Profit & loss.
26. 2 questions from Trigo.
27. 2 questions from Geometry.
28. If  $\sec^4 A + \tan^4 A = x$ , then  $\sec^2 A + \tan^2 A = ?$
29. If  $\cot A - \tan A = x$ , then  $\cot A + \tan A = ?$
30.  $\sin A = \frac{4}{5}$ ,  $\sin B = \frac{15}{17}$ ,  $\sin (A - B) = ?$
31. A and B can together complete a work in 50 days. A is 40% more efficient than B. In how many days will A alone complete the work?
32. If  $(1 - \cos x)/\sin x = \frac{1}{5}$ , find the value of  $(1 + \cos x)/\sin x$ .



## Reasoning

1. Number Series - 2-3 ques simple logics
2. Mirror image - 1 ques alphanumeric, MJ9....
3. Embedded Fig - 1 ques
4. Figure Series - 1 ques
5. Syllogism - 2 ques. 4 statement 2 conclusions
6. Analogy - 2-3 ques
7. Dice - 2 dice given 4, 3, 2 ; 4, 5, 6 ; 4, 3, 6 number opposite 1 asked.
8. Blood Relation - 2 ques, coded, difficult
9. Math op - 3-4 ques, Alphabets had to be replaced with signs and calculated.
10. Math op - 3-4 questions
11. Blood Relations - 2 ques, both coded. The incorrect relation had to be found in one of the questions.
12. Mirror Image - 1 ques, Alphanumeric based P7A....
13. Embedded Fig - 1 ques
14. Syllogism - 2 ques, 4 statements/4 conclusions and 2 statements/4 conclusions  
No A are D (ii) Some A are H
15. Number Series - 2 ques, 22+1, 32+2, 52+3,...;  $x^3-1$ ,  $x^3-1$  logic
16. Coding Decoding - 2 ques, one of them was based on shuffling of words
17. Analogy - 2-3 ques, Number based, simple logics
18. Classification - 1 ques, reverse letter based
19. Number Set - (A, B, C),  $B = C + 2A$
20. Figure Series - 1 ques
21. Math op - 3 ques
22. Number Series - 2 ques  
3, 2, 34,...
23. And the other ques was an A.P. with common difference -75
24. Letter Series - 2 ques
25. Mirror Image - 1 ques, alphanumeric based AG73....
26. Embedded Figures - 1 ques
27. Figure Series - 2 ques
28. Analogy - 2 ques, 1 word and 1 letter based.





29. Knife : Cut :: Ladle : ?

30. Classification - 1 ques, letter based

31. Arrangement - dictionary based 1 ques.

Figure, Fighter, Fig\_\_\_\_\_

32. Syllogism - 2 ques, 3 statements/2 conclusions and 4 statements/3 conclusions

33. Blood Relations - 2-3 ques coded.

34. Paper cutting - 1 ques



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