

SSC CGL 2022-23
Memory Based
Questions
3rd December 2022
English PDF

SSC CGL 2022-23 Memory Based Questions English PDF (3rd December 2022 – All Shifts)

English

1. Cloze test was based on education.
2. Ant - humble
3. Idiom - bear the palm
4. Idiom - cut the poor face
5. Spelling error - foliace
6. voice - present simple tense
7. narration - past simple
8. 2 para jumble
9. 2 error spotting - adjective
10. 2 sentence improvement
11. 2 fill in the blank.
12. Idiom - at arm's length
13. Idiom - unturned stone
14. Cloze test - fossil fuel of Dinosaurs
15. ant - attractive
16. 2 questions of voice - (past continuous)
17. 2 questions of narration
18. synonym of severe
19. 2 questions from para jumble
20. Voice - interrogative
21. Voice - past tense
22. Naration - past tense
23. 3-4 of error spotting
24. 1 phrasal verb
25. cloze test - disease
26. 2 Para jumbles



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27. Correctly spelt word - Occurrence

28. Syn - ambition



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General Awareness

1. What is the chemical formula of gypsum?

Ans :- $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$.

2. Who is the chairman of bcci.

Ans :- Roger Binny

3. Which of the following was the last ruler of mughal dynasty.

- A. Akbar
- B. Shah jahan
- C. Aurangzeb
- D. Akbar II

Ans :- D

4. Which state started Anchal yojana.

Ans :- Uttarakhand

5. Name the folk dance of bihar.

Ans :- bidesiya

6. 1 Question related to article of amendment.

Ans :- Article 368

7. Who was the author of poverty and un-british rule?

Ans :- Dadabhai Naoroji

8. Present chief minister of Goa- which number?

Ans :- 13th - Pramod Sawant

9. Who was the ruler chola dynasty?

Ans :- Rajaraja Chola I and Rajendra Chola I were the greatest rulers of the Chola dynasty, extending it beyond the traditional limits of a Tamil kingdom.

10. Which state perform nati dance form?

Ans :- Himachal Pradesh

11. 1 question was given on election of president and 4 options were being given and we need to choose which one is correct one.



12. Non-violence day was celebrated on which day?

Ans :- Monday, 2 October

13. At which place, 1st session of national congress took place?

Ans. Bombay(Mumbai)

14. What is the chemical formula of magnesium oxide

15. SI unit of current

Ans. Ampere

16. how many types of cell division are there?

Ans. There are two types of cell division: mitosis and meiosis.

17. What is the chemical formula of borax

Ans. $\text{Na}_2\text{H}_2\text{B}_4\text{O}_{17}$

18. Question from rajendra 1.

19. 1 question was given on election of president and 4 options were being given and we need to choose which one is incorrect one.

20. 2 questions from awards

21. 1 question from festival

22. Shiv kumar sharma plays which musical instrument.

Ans:- Santoor

23. 1 question from Sahitya Academy puruskar

24. What is the chemical formula of Lime stone formula



Maths

1. $8a^3 + 27b^3 = 16$ and $2a + 3b = 4$ find the value of $16a^4 + 81b^4$.
2. Cost price of an article is 72% of selling price. Find the profit percentage.
3. A thief is running at 5 m/s and a policeman running at speed of 15 m/s. If distance between them is 500m. How many distance travelled by the policeman before thief was caught?
4. If discount on article is 24% instead of 12%, a man saves Rs. 2400. Find the marked price of the article.
5. A number is divided by 7 then the remainder is 4. If square of same number is divided by 7 then the remainder will be:-
6. If $k - k \cot 230^\circ / 1 + \cot 230^\circ = \sin 260^\circ + \tan 245^\circ - \operatorname{cosec} 260^\circ$ find the value of k.
7. Ratio of two numbers are 3: 8 and their LCM is 120. Find the sum of numbers.
8. A tangent is drawn from point P to a circle at point T . A secant is drawn from point P to the circle and cuts circle at A and B . if length of AB is 9cm and PB is 3 cm . find the length of tangent PT.
9. Radius of a cylinder is 3 times of its height. If height of the cylinder is 2.1 cm. Find the volume of the cylinder.
10. In a right angled triangle ABC, right angle at A and length of BC is 16 cm. A perpendicular drawn from A to BC cuts BC at D. find length of AD.
11. In a triangle ABC angle A - angle B = 60 and angle B - angle C = 30. find angle A.
12. 1 question from installement
13. 1 question from race
14. A thief steal at 10:30 A.M. and running at 48 km/hr and owner start chasing at 12:30 PM at 58 km/hr , at what time owner caught thief?
15. The average of twelve numbers is 54.5. The average of the first four numbers is 50.5 and that of the next five numbers is 54. The 10th number is 8 more than the 11th number and 15 more than the 12th number. What is the average of the 10th and 12th numbers?
16. In triangle ABC, the bisector of $\angle C$ meets side AB at D, AC= 12 cm, BC = 10 cm and AB = 11 cm. What is the length of BD?
17. 2 questions from profit & loss



18. 1 Question based on train
19. 3 questions from pie chart
20. If $x - \frac{1}{x} = 13$ find the value of $x^4 + \frac{1}{x^4}$.
21. If $x + \frac{1}{x} = 3$ find the value of $x^6 + \frac{1}{x^6}$.
22. Find the value of $\frac{1}{(1-\cos(90^\circ))} + \frac{1}{(1-\sin(90^\circ))}$
23. Discount 1 is discount of 25% and discount 2 is successive discount of 10 and 15% respectively. If difference between the discount 1 and discount 2 is Rs. 25 find the MRP.
24. 3 persons A, B and C can complete a work in 30, 40 and 60 days respectively. B and C working on every third day and A work all days. In how many days work get completed.
25. Average of 60 students in a class is 62. Average boys is 57 and average of girls is 63. Find the number of boys and girls respectively in the class.
26. Volume of a sphere is 288 cubic cm. find the total surface area of sphere.
27. A question on angle bisector theorem
28. A question based on tangent
29. If $a : b = c : d$ find the value of $a : c$
30. 3 questions from tabular DI
31. 2 questions from average
32. 1 question from percentage



Reasoning

1. Missing Number - 2 Question (Multiple base)
2. Blood Relation - 3 Question (2 Coded, 1 Para based)
3. Analogy - 1 Question
4. Mirror image 1 Question (Alphanumeric)
5. Pattern completion - 1Question
6. Cube and dice - 3 dice position was given
7. Syllogism - 2 Statements and 3 conclusion
8. Order and ranking - 1 Question
9. Venn diagram - 1 Question - Entity based
10. Number series - 2 Question (1 - double difference, addition)
11. Embedded figure - 1 Question
12. Missing number - 2 question
13. Odd one out - 1 Question (letter based)
14. Mathematical operators - 2 question (1 - Sign putting, 2- number interchange)
15. Blood relation - Coded blood
16. Venn diagram - entity based
17. Missing Number - 2 Question (1 based on addition and 2nd on square)
18. Number Series (Addition of +1, +2, + 4, + 8)
19. Mirror image - Aphanumeric
20. Syllogism - 2 Question (3 Statements 3 conclusion)
21. Analogy - 2 (1 from word , 2nd Letter)
22. Coding Decoding - Letter coding - Arrange alphabetically
23. Coding Decoding - Number coding - Sum of the alphabet



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