

**SSC CGL 2022-23
Memory Based
Questions
1st December 2022
English PDF**

SSC CGL 2022-23 Memory Based Questions Asked (1 Dec. 2022 – All Shifts)

English

- Antonym: conceit - self love
- Spelling error: Glamming
- Antonym: Fertile- unproductive
- Idiom - cold blood
- 3 Parajumble tiger attack
- Sentence improvement - new ?
- Syn - trivial
- Idiom - greenhorn, weal and woe
- Spelling error - disenfranchise the state of being deprived of a right or privilege, especially the right to vote.
- voice - 2 - modal based - will be
- narration - might to may - indirect to direct
- fill in - 1 blank -2 question - vocab
- Synonym of Competent
- Synonyms: Announce
- Cloze test: smartphone use child concentration.
- Antonym sink ans- rise, float, ascend rebellion
- Cloze test - related to digital india.+
- Synonym - Confusion ans- hesitation, incertitude, scepticism (doubt, a sceptical attitude; doubt as to the truth of something) , perplexity inability to deal with or understand something.
- Idiom - All eye, cut down, look for, cake walk
 - Ans all eyes on- to watch someone or something with a lot of interest:
 - Cut down - to do or use less of something
 - Look for- To search for s
 - ething or someone; seek something or someoneTo search for something or someone; seek something or someone
- Spelling error Erroneous, Heist
- Error : tense based
- Antonym: Hospitality and- unsociability, unfriendliness
- Error spotting : based on subject verb agreement
- Voice - present continuous needs to be changed into passive voice



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- Syn - moral
- Ant - Bless
- Idiom - (suddenly making someone angry)
- Spelling - symmetry
- Voice - Present perfect tense into passive.
- Narration - Simple present tense
- Cloze test was based on 'Roman circus'.
- Error - verb error
- Fill in the blanks - 2 blank -
- Praised - Antonym
- Synonym - Modern

General Awareness

- Which country will host Youth Winter Olympics 2024?

Ans: South Korea(Gangwon)

- Which river is originated from Trimbakeshwar?

Ans: Godawari

- Which river does not originate from Himalayas in India? (Gandhak, ghagra, Kosi, Yamuna)

Ans: Kosi

- Who was the founder of Vijayanagr Empire?

Ans: Harihara and Bukka

- Which of the following is not a fundamental right?

Ans. Right to Vote

- What is the relation between Distance and Time?

Ans: speed = DISTANCE / TIME

- Effect of increase of mass on Inertia?

- 1906 Meeting related to Bengal Partition took place at ___?

- Vidhyut Adhinyam was passed in which year?

Ans: 2003

- Who was Pandit Ravishankar's Guru?

Ans: Indian Sitarist & Composer

- Rann Utsav is celebrated in which state?

Ans: Gujrat

- What happens to inertia if mass of body increases?

- Who is appointed as new cm of chattisgarh?

- Where muslim league was formed?

Ans: Dhaka, Bangladesh

- For how many years Vice president got elected.



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- Chemical name :- CaOCl_2 - bleaching powder
- Indira Gandhi Swarojgar Yojna started by which state govt?
Rajasthan
- Hindu vishwavidyalaya 1791 kis jagah establish - Banaras (Jonathan Duncan)
- Katili jhadiya kaha paye jate hai (registran)
- Which of the following dance is not from the Gujarat. (Options Garba. dandiya etc.)
- Match five year plan with the correct year.
- Common name of CaOCl_2 - bleaching powder
- Which of the following chief ministers has been elected for the 8th time?

Ans: Nitish Kumar

- SI unit of Acceleration? meter per second square
- First youth Olympics held in which city?- Singapore
- Tenure of President of how many years? - 5 years under article 56
- Who was awarded Padmashree award in 2003 in the field of Dance? Ranjana Gauhar (Odissi)
- Fundamental duties were implemented under which government? Indira Gandhi Congress Govt
- Where was india house founded?

Ans: 1905, London by Shyamaji Krishnavarma

- In which of the following state scheme for labourers were implemented? (Option: Delhi, Punjab, Haryana)
- Who is the Chairperson of CBDT?

Ans. Nitin Gupta

- Which dynasty associated with sangam yug?

Ans. Three dynasties ruled during the Sangam Age – the Cheras, Cholas and Pandyas

- In Which was following state evidence of harappa Civilization not found

Ans: Uttrakhand

- Which type of study is not used to measure national income?

Ans. Profit Method

- Chemical formula of Calcium hydroxide was asked.

Ans. Ca(OH)_2

- Which one is the called the living part of xylem?

Ans. Parenchyma.

- Vijayawada Temple is Located in which state?

Ans: Andhra Pradesh

- Which of the following presidents of India was also Vice Chairman of Planning Commission ?

Ans: Prannab Mukherjee

- SI unit of Work?

Ans. Joule



- Which state government implemented protection of camels?

Ans : Rajasthan

- Which state has started the Scheme related to milk to children in Anganwadi?

Ans: kerala

- Which samaj was found by Rajaram mohan roy?

Ans. Brahmo samaj

- 2nd International Yoga day theme?

Ans. Yoga for the achievement of the Sustainable Development Goals.

- Which of the following states does not have Indus Valley Sites? Ans: Uttarakhand

- What does article 360 in the Indian constitution signify?

Ans: Financial Emergency

- Who among the following is a famous Sarod player of India? Ans: Ustad Amjad Ali Khan

- Which part of a plant stores starch?

Ans: Chloroplasts

- Non-violence day is celebrated on _____.

Ans - 2nd Oct

- Which glass is used in goggles?

Ans: Crooks Glass

- Word parliament is used for - A) Lok Sabha B) Rajya Sabha C) Vidhan Sabha D) President

Ans. A, B & D

- 1857 - emperor during
- Socialist party - year?
- Formula of Soda Lime
- Where was Asia games 2022 held?
- Where was Asia games 2018 held?
- How much is the monetary reward one gets if awarded Padmashree award
- Governor Mangubhai Chhaganbhai Patel governor of which state? Ans: M.P
- Right to Life which article _____ (21)
- Who was appointed as SEBI chairman in March 2022?

Maths

- Amount= Given
 - Principle= Given
 - Time= Given
 - Rate=?
- One question from dishonest shopkeeper



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- A and B can complete the work in 10 and 15 days respectively. A and B start the work together but after working for 2 days B left the work. In how many days the work will be completed.
- A single discount of 30% and two successive discounts of 25% and 5% are given to the customer in two cases. Which of the discount is better for the customer.
- Find the value of $\tan 2\theta + \cot 2\theta - \sec 2\theta \operatorname{cosec} 2\theta$.
- In a race of 1500 m A wins the race by 175 m from B and B wins the race by 75 m from C. By how much distance A defeats B.
- Two circles touch each other at point P. A common tangent touch the circles at point A and B respectively. If angle BAP = 40 then find the angle ABP.
- If $x + 1/x = 5$, then $x^3 + 1/x^3 +$
- $x + 1/x = ?$
- 2 questions from Trigo, one is based on value putting method.
- 2 questions from mensuration, one is based on 'how many spheres can be made by melting the bigger sphere.
- 2-3 questions from percentage.
- In triangle ABC, angle A = 60 AB = 10 and AC = 12 , find the value of BC.
- If $(17^3 - 7^3)/(10)(k) = 40$, then find the value of k.
- Average of 7 numbers is 34 . The average of first 3 numbers is 32 and the average of next 2 numbers is 47. Find the average of last 2 numbers.
- $[\sin 30 \cdot \sin 40 \cdot \sin 50 \cdot \sin 60] / [\cos 30 \cdot \cos 40 \cdot \cos 50 \cdot \cos 60] = ?$
- $\sin A - \sin B = ?$
- Three persons A, B and C can do a piece of work in 10, 20 and 30 days respectively. If A is assisted by B and C together on every third day then in how many days work will be completed.
- $\sin 30 \cdot \cos 60 - \sin 60 \cdot \cos 30 = ?$
- Two triangles ABC and DEF are similar to each other. The ratio of are as of two triangles are $x^2 : y^2$. If the length of the side DE is a cm, then find the length of AB.
- If a shopkeeper gives 28% discount and earns 44% profit then what would be the profit if he sells it at 15% discount?
- A tangent is drawn from the point P outside the circle at point Q on the circle with centre O. If the radius of the circle is 10 cm and PQ = 24 cm then find the distance of the centre from the point P.
- If a sum is lent at 25 % p.a simple Interst then in 6 yrs the interest is 360 more then the sum. Find the sum ?
- 2 questions from DI based on Tabular and Piechart.
- 1 question from Boat and Stream.
- 1 question on third proportional.
- 1 question is from Mensuration based on hemisphere converted into cone.



- Ratio of Mean proportion of 1.6 and 3.6 To third proportion of 5 and 8.
- Direct formula asked for $\sin \alpha - \sin \beta$ Option were like $2\cos(a-b/2)\sin(a+b/2)$ etc. Changing cos and sin positions and signs.
- Area of two congruent triangle DEF and ABC are in ratio $X^2 Y^2$ IF $bc = a$ then $EF = ?$
- Find the value of $\tan 240$.
- A sphere is converted into cylinder. The diameter of the sphere is 18 cm and the radius of the cylinder is 6 cm, find the height of the cylinder.
- A sells an article to B at a profit of 15% and B sell it to C at a profit of 12%. If the cost price for C is Rs 272 then find the cost price for A.
- $2 \tan 60 / 8 \cos 60$ find (Ans $\sin 60$)
- $\tan \theta + \sec \theta = 7$ then find $5 \sin \theta$
- A take 4time than B and 5 times than C .all do work in 12 days find how many days b take to do work alone
- One question from TIME WORK AND WAGES
- Difference of SI in 3 yr and 5yr at 14% is ___ find sum
- One question on DI
- $a+b = _ _ _$ $Ab=35$ find a^4+b^4
- $Y+1/y= 3$ find y^3+1/y^3+2
- Angle BAC cut BC at D $BD=6\text{cm}$ $CD=8 \text{ cm}$ find ratio of AB:AC
- Find the speed of the current if the distance between P and Q is 120 and a person moves 6 mins in the direction of current and 6 min in the opposite direction of current.

Reasoning

- Dice - 1 ques
- Letter Series - 2-3 ques simple place value based
- Number Series - 1-2 ques square and cube based
- Calendar - 1 ques
- Classification - 2 ques letter based
- Mirror image - 1 ques, Sequence of numbers was given
- Analogy - 2-3 ques
- Blood Relations - 2 ques Coded
- Syllogism - 2 ques
- Day of 1st Jan 2033
- Dice - 1 ques closed dice based. 2 dice were given with faces 1, 2, 3 and 1, 2, 4 and number opposite 3 was asked.
- Number Series - 2 ques - 6, 12, 14, 28, 30, ? Ans: 60 ($x2+2$)
- Blood Relations - 2 ques coded. 7 statements given and the incorrect coded relation expression out of the options had to be found out.



- Embedded Figure - 1 ques
- Pattern Completion - 1 ques clock based
- Number Analogy - 2 ques logics - $3n : 4n$ and $A : (A/3)^2$
- Classification - 2 ques, Letter based Same difference based.
- Letter Series - 1 ques based on reverse letters. IR, DW, ...
- Math op - 3 - 4 ques
- Syllogism - 2 ques - 3 statement/4 conclusion and 2 statement/3 conclusion (Some Painters are Doctors...)
- Arrangement of words - 1 ques dictionary based
- Words started from

A _____

A _____

E _____

E _____

- The 4th word was asked.
- One question was from dice, Asked about opposite side of no 1 (easy)
- Q.1 $19=324$, $8=?$
- Dice - open dice was given and out of the options which dice can be formed was asked. Opposites were 1-5, 2-6, 4-3.
- Number Series - 3 to 4 questions.
- 382, 332, 292, 262, 242, ? Ans: 232
- Mathematical operators - 3 - 4 ques. Blanks were given between numbers which had to be filled with operators.
- Blood Relations - 2 ques, both coded. A + B - A is the wife of B, in one of the questions the code was given and relation asked, in another question, relation was given and correct code had to be found out.
- Coding Decoding - 1 ques, simple based on sum of place values of letters FOCUS = 64
- Mirror Image - 1 ques, alphanumeric, M1267...
- Embedded Figures - 1 ques
- Analogy - 4 ques, 2 word and 2 letter based.
- Library : Books : : Museum : ?
- Letter based followed a pattern of +2/-2 alternate
- Syllogism - 3 ques, all had 4 statements and 3 conclusions, all were direct questions, no questions from possibility.
- Arrangement of words - Dictionary based 1 ques.
- Population, Poverty, Proportionality,....



- Once arranged as per dictionary, find the word which comes last.
- Number Set - 2 - 3 ques.
- (1, 22, 5) (A, B, C) = $4AC + 2 = B$
- (A, B, C) = $(A+C)^2 = B$
- Figure Series - 2 ques
- Classification - Letter based 1 ques based on vowels.



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