SSC CGL 2022 Tier 2 Questions Asked 3 Mar 2023 (English PDF)

General Awareness and Science

1. What is the distance between mumbai to thane, where the first train was run.

Ans: The first passenger train in India ran from Mumbai (Bori Bunder) to Thane on April 16, 1853 and covered a distance of 34 km.

2. zafar khan was the military general of -?

Ans: Allauddin Khilji

3. Doppler effect was discovered in - ?

Ans: 1842

4. Highest fertility rate which state according to 2011 census?

Ans: Bihar

5. Article related to use of restaurants public places?

Ans: Article 15

6. Famous book written by author pliny the elder

Ans: The Natural History

7. -OH is part of which chemical structure - options: alcohol, ketone, etc.

Ans: Alcohol

8. Article related to writs of High court.

Ans: Article 226

9. Recently which of the following tribes have been declared constitutional status by the government?

Ans: Hatti community, Himachal Pradesh.

10. One question was given based on ICAR and statements were given on regional ICAR Centers namely: ICAR - ground nut, soyabean, rape seed and mustard centers

11. Statements were given on the schemes and asked to choose the scheme with revised rate of interest in December 2022

12. Which of the following schemes has been implemented to increase literacy at young age upto standard 3rd ?

Ans: Nipun Bharat

13. Match the following -

Coal, Bauxite, Mica, Copper - Jharia, Jhunjhunu, ____, ____

14. Match the following - Rishabh Pant, Jasprit Bumrah, Shreyas Iyer, Suryakumar Yadav - Best T20 Batsman, Best ODI Batsman, Best T20 Bowler

15. Haemoglobin is made up of what in Human Blood?

Ans: Globin + haemochromogen complex

16. Which bill is not introduced in Rajya Sabha?

Ans: Money Bill

17. Electromagnetic Waves Frequency Order.

Ans: Radiowaves, Microwaves, Infrared, Visible, UV, X rays, Gamma Rays.

18. Which of the following start decomposition - Lichens, Algae, Fungi, Phytoplanktons.

Ans: Fungi

19. What was the recent change in the National manufacturing policy?

English

1. Spelling error - grandeur

2. OWS - Introvert

3. OWS - paparazzi

4. Idiom - Catch 22

5. Error: Tense Based & Comparative Degree

6. 7-8 parajumble questions and were confusing

7. Anty: Revolting (In passage)

8. Narration Present to past

9. Error spotting - "Should be"

10. Error spotting - "was"

11. Idiom :- revolving in circle

Ans: to move in a circular or curving course or orbit.

12. Antonym - Clandestine

13. Antonym – Placid

14. Reading C - 3 passages (~4 questions each)

1 survey based - Rabi crops

1 news report - alluvial soil

1 story (Khushwant Singh's my grandmother story

15. Dan needed help to get of/off the tight coat - choose right word

Ans: Off

Reasoning

1. Sitting Arrangement - 2 Questions - 6 person inside facing, 2 parallel rows 8 person - 4 north, 4 south

2. Statements and Conclusion - 2 Question

Statement - Due to drought in the village, people have migrated to the city.

3. Data Sufficiency - 2 Question, 2 Statements - Based on sitting arrangement.

4. Inequality - 1 Question

5. Mathematical operators - 2 Question - Sign and Number interchange., sign insert

6. Course of Action - 1 Question

7. Blood Relation - 2 Codded

A@B => A is the Father of B

8. Number Series - 1 Question - Addition Base

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9. Mirror image - Alphanumeric

10. Figure Series - 2 Question - Analogy Type - First related to third , 2nd related to 4th.

11. Missing Number - 1 Question

12. Syllogism - 2 Statements and 3 conclusion.

13. Classification - Piano, Flute, Clarinet, Recorder

Ans: Piano (Others are wind based instruments)

14. Figure Classification - 2

Maths

1. A speaks 5/7 times truth, B speaks 8/9 times truth. Find the probability of their contradicting each other.

Ans: $\frac{1}{3}$

2. What is the equivalent discount to 12% 18% and 25%.

Ans: 45.88%

3. The area of two similar triangles ABC and DEF is 196 and 625, what is the ratio of AB and DE.

Ans: 14:25

4. If Z - $1/z = \sqrt{3}$ then find the value of $z^6 + 1/z^6 + 11$.

Ans: 9

5. The angle of elevation from a point at 40 m away from the pole is 60. Find the height of the pole.

Ans: $40\sqrt{3}\,m$

6. A sell an article to B at a profit of 30% and B sell it to C at a profit of 30%. If C paid Rs 300 then what is the cost price for A.

Ans: Rs. 177.51

7. If x = $4 + \sqrt{15}$ then find the value of $x^2 + 1/x^2$.

Ans: 62

8. What is the compound interest on a sum of Rs 25000 at 12% per annum when the interest is compounded annually for 3 years.

Ans: Rs 10123.2

9. Ratio of two numbers are 3:5 and their LCM are 105. Find the smallest number.

Ans: 21

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Computer

1. Transistors were used in which generation

Ans: 2nd Gen

2. oldest type of cpu

Ans: single core

3. Shortcut to bookmark a webpage in chrome

Ans: Ctrl + D

4. Which of the following is a Visual Display Unit?

Ans: Monitor

5. Which of the following reduces system efficiency?

6. Protocol converter asked in computer

7. Which of the following is a hardware device?

8. Particular cell in excel is represented as?

Ans: Cell Reference

9. Fastest memory in Computer?

Ans: Cache Memory

10. Which of the following is incorrect regarding the Secondary Memory

11. Question about navigation pan

12. Question related to cookie deletion

13. Which is used for data in LAN

14. One question related to Website Server

15. First step to write an email in Google/GMAIL

Ans: Compose

16. Which trigonometric function is available in excel

Ans: Sin function

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