

## SSC CHSL Tier-1 Exam Question Paper 2020- 13<sup>th</sup> April (All Shifts)

### SSC CHSL 2021 General Awareness Questions from Shift 1

- Lionel Messi related to which country? Ans: Argentina (Plays for Spanish club Barcelona and the Argentina national team.)
- Which vitamin deficiency is related to sterility? Ans: Vitamin E
- Which animal race occurs in the Kambala festival? Ans: Buffalo race held in Karnataka.
- Baburnama is written in which language? Ans: Chagatai Turkic ( Babur's mother tongue.)
- What is the capital of Canada? Ans. Ottawa
- Which device is used to measure the altitude? Ans: Altimeter
- In the 2019 Lok sabha Election, who casted the first vote? Ans: ITBP Arunachal Pradesh (DIG Sudhakar Natarajan - first person)
- Who won the ICC Spirit of cricket of the decade in 2020? Ans: M S Dhoni
- Niyabat-e-khudai was the title given to? Ans: Balban
- 'Untold Story' is authored by whom? Ans: Monica Ali
- Who led the revolt of 1857 in Lucknow? Ans: Begum Hazrat Mahal
- Where did the Second round table conference hold? Ans: London, 1931
- Which revolution was run by Britishers during the August movement? Ans. Operation Zero hour
- Who became the youngest mayor of Kerala? Ans: Arya Rajendran at the age of 21, Also the youngest in the country.
- Mullagh medal is given to which Indian player? Ans. Ajinkiya Rahane (The Mullagh Medal is an award given to the player of the match in the Boxing Day Test match held annually at the Melbourne Cricket Ground in Melbourne, Australia.)
- Baglihar project is built on which river? Ans. Chenab

### SSC CHSL 2021 General Awareness Questions from Shift 2

- Who is the highest-paid Athlete in 2020?  
Ans: Roger Federer, 106.3 million dollars Female- Naomi Osaka.
- Which minister launched an app for migrant labour for a pan-India survey? Ans: Labour Minister Santosh Gangwar
- Which leader led the revolt of 1857 from northeast India? Ans: Kandapareshwar Singh, Maniram Dutta Baruah ( from Assam)
- Which chemical gives green colours to firecrackers? Ans: Barium
- Who won the Senior National Billiards Championship 2020? Ans: Pankaj Advani
- In which national park hot air balloon safari has started? Ans: Bandhavgarh National Park (Madhya Pradesh)
- Who is the current chairperson of FICCI? Ans: Uday Shankar
- Who is the new CM of Uttarakhand? Ans: Tirath Singh Rawat
- How many members are nominated by the president in Rajya Sabha? Ans:12
- Which are the participating nations in the PASSEX military exercise that was conducted in Dec 2020? Ans: India and Russia

- Smallpox vaccine is invented by? Ans: Edward Jenner • Hoysaleswara Temple situated in which state? Ans. Karnataka
- Which district has the least population density? Ans: Dibang Valley, Arunachal Pradesh
- Rajya Sabha was founded in which year? Ans: 3 April 1952 (Foundation year of Rajya Sabha)
- Who is the president of Seychelles? Ans: Wavel Ramkalawan
- One question related to a satellite launched by ISRO
- Alaknanda river originates from which glacier? Ans: Satopanth Glacier

### SSC CHSL 2021 General Awareness Questions from Shift 3

- Which article in the Indian constitution is related to the Right to property? Ans: Article 300A, Part 12
- Who won the Jnanpith award in 2020? Ans: Akkitham Achuthan Namboothiri, Malayalam language
- What are the pores in leaves called? Ans: Stomata
- Outer Himalayas are also known as? Ans: Shivaliks
- Who won the first Commonwealth gold medal for India in 2018? Ans: Mirabai Chanu, Weightlifting (India won a total 25 Gold Medals.)
- Who was the Daughter of Vikramaditya? Ans: Prabhavati Gupta, was queen and regent of the Vakataka dynasty.
- Who won the latest Presidential election in Poland? Ans: Andrzej Duda
- 'Hit Refresh' book written by whom? Ans: Satya Nadella, (Authors: Satya Nadella, Jill Tracie Nichols, Greg Shaw)
- Which of the following represents the field of weightlifting? Ans: Options were given
- What is the tenure of the Rajya Sabha? Ans: Never, it is a permanent house
- What was the result of the Gandhi-Irwin Pact 1931? Ans: Signed on March 5, 1931. INC agreed to attend the second round table conference.
- Which country shot down a Ukraine plane? Ans: Iran
- One question on the Bhakti movement?
- Who coined the term Vitamins? Ans: Casimir Funk
- Candela is the SI unit of? Ans: luminous intensity
- Blue Vitriol is the common name for which chemical? Ans. Copper Sulphate
- Who won the Ramanujan award 2020? Ans: Carolina Araujo

### SSC CHSL Questions Asked on 13th April (All Shifts): Quantitative Aptitude Section

#### SSC CHSL 2021 Quantitative Aptitude Questions from Shift 1

- In a box, the ratio of white balls to black balls is 4:7. If the number of black balls is 280 then find the number of white balls in the box. Ans: 160
- Two successive discounts of 38% and 25% are offered on the sale of an article. If the selling price is Rs. 372 then find the amount of discount given on the sale of the article. Ans: Rs. 428
- If the perimeter of a rhombus is 148 cm and the length of one diagonal is 24 cm then find the area of the rhombus. Ans: 840 cm<sup>2</sup>
- Find the smallest 6-digit number that is completely divisible by 71. Ans: 100039
- DI: Pie Chart based (All 4 questions were different, not based on same DI diagram)
- A and B can complete a piece of work in 6 days and 8 days respectively. They work together for 3 days and the remaining work is completed by C in 2 days. Find the number of days in which B and C will complete 75% of the

total work. Ans: 4 days

- If  $3u + 2v = 7$  and  $uv = 2$  then find the value of  $3u - 2v$ ? Ans: 1
- If  $2x^2 - 6x + 1 = 0$ , find the value of  $x^2 + 1/4x^2$ ? Ans: 8
- In a school, there are 720 students and the ratio of the number of boys to girls is 7:5. How many girls will be added to make the ratio 1:1? Ans: 120
- A triangle PQR is inscribed in a circle with centre 'O',  $\angle Q = 70^\circ$ ,  $\angle R = 55^\circ$  and  $PT \perp QR$ . Also, PO increased to QR meets QR at U. Find  $\angle TPU$ ? Ans:  $15^\circ$
- Two chords AB and CD intersect at point E. If  $\angle CEB = 128^\circ$  and  $\angle EDB = 25^\circ$  then find  $\angle CAB$ . Ans:  $25^\circ$
- If  $\cot \theta = \sqrt{2} + 1$  then find the value of  $\operatorname{cosec} \theta \cdot \sec \theta$ . Ans:  $8\sqrt{2} + 8$  SSC CHSL 2021

### Quantitative Aptitude Questions from Shift 2

- The income of A is increased by 10% and then decreased by 10%. What is the effective change in income?
- The ratio of present ages of A and B is 6:5. After 15 years the ratio of their ages will be 9:8. Find the present age of A.
- In a right angle triangle ABC,  $\angle B = 90^\circ$  and side  $AB = 8$ ,  $BC = 15$ . If the angle bisector of A meets BC at D. Find the length of BD.
- If  $x^4 - 124x^2 + 1 = 0$  then find  $x^3 + 1/x^3$ ? Ans. 1692
- In a mixture, the ratio of water to acid is 4 : 5. If 20% of the mixture is replaced with water. Find the new ratio of Water and Acid. Ans. 5 : 4
- $\tan A = 1.1/6$ , then  $4\cos A - 7\sin A = ?$  Ans.  $163/61$
- If  $a^2 + b^2 = 25$ ,  $x^2 + y^2 = 17$  and  $ax + by = 8$ , then find  $ay - bx = ?$  Ans.  $\mp 19$
- In a cyclic quadrilateral ABCD, AB is the diameter. If  $\angle ADC = 118^\circ$  then find  $\angle BCA = ?$  Ans.  $20^\circ$
- Due to the storm, a tree falls 6.3 metre away from its root. If it makes a  $30^\circ$  angle with the Horizon, find the total height of the tree. Ans. 18 m
- A does a work in 80 days, B does it in 96 days and A+B+C together do it in 32 days, find the time taken by C alone to complete the same work Ans. 120 days
- In a triangle, ABC,  $\angle B = 90^\circ$  and side  $AB = 8$  cm,  $BC = 15$  cm and point D is on side BC such that AD is the angle bisector of side BC. Find the length of side AD. SSC CHSL 2021

### Quantitative Aptitude Questions from Shift 3

- What is the simple interest on a sum of Rs 1850 in 5 years at an annual interest rate of 8%?
- Sam sold an article for Rs 1530 at a loss of 15%. For how much price should he sell the article to get 15% profit?
- A triangle PQR is inscribed in a circle with centre 'o'. PR is the diameter of the circle and is 14 cm in length. If  $PQ = QR$ , find the length of PQ. Ans.  $7\sqrt{2}$
- If  $k - 3/k = 5$ , find the value of  $k^2 + 9/k^2$ . Ans. 31
- If  $2 \cos 2a + \sqrt{3} \sin a + 2 = 4$ , find the value of a. Ans.  $60^\circ$
- The Market Price of a shirt is 250 rupees. It is available at 25% discount. How many shirts should a person buy to get a total discount of 857 rupees? Ans. 14 Shirt
- The maximum marks of a subject are 180. The weightage of Theory and Practical marks is 75% and 25% respectively. If a boy gets 60% marks in theory, how many marks (Percent) the boy should score in practicals to get an overall percentage of 62%? Ans. 68%

## SSC CHSL Questions Asked on 13th April (All Shifts): English Language

### SSC CHSL 2021 English Language Questions from Shift 1

- Find one word for: Study of maps: Cartography
- Find the antonym of - Stretch Ans. Expand
- Find the Synonym of - Emerge • Both incorrect and correct spellings were asked - auspicious, endeavour
- Find the Synonym of - Isolated • Error Spotting - related to “subject-verb agreement”.
- Error Spotting - related to “neither...nor”.
- Cloze test - Vocab + grammar - Based on life
- Voice - past indefinite tense.
- Narration - Assertive sentence.
- Find the one word for - The action of looking back on or reviewing past events or situations, especially those in one's own life. Ans: Retrospection
- Fill in the blanks - Phrasal verbs (of ‘give’)
- Fill in the blanks: She made an \_\_\_\_\_ to win a gold medal. (options - attempt, exercise, etc. )
- Idioms - Speak volumes Ans. (of a gesture, circumstance, etc.) convey a great deal without using words.

### SSC CHSL 2021 English Language Questions from Shift 2

- One word - a place where coins are made Ans: mint
- Synonym - innocuous
- Spelling mistake - Maintenance
- Fill in the blanks - Vocabulary based
- Cloze- Story-based - On a school function, principal's encouragement through speech
- Synonym/ Antonym- opulent
- Synonym/ Antonym - Severe
- Synonym/ Antonym - alteration
- Synonym/ Antonym - Disclose
- Error spotting - related to preposition
- Voice- Past indefinite tense- assertive sentence
- Narration - Assertive sentence

### SSC CHSL 2021 English Language Questions from Shift 3

- Reckless (Synonym)
- Intrepid (Antonym)
- Cloze Test (Tourist based theme)
- Sentence Improvement (Verb based)
- Spotting Error (Adjective based)
- Agnostic, Gullible (One-word Substitution)
- Synonym/ Antonym - Awkward

## SSC CHSL Questions Asked on 13th April (All Shifts): Reasoning Section

### SSC CHSL 2021 Reasoning Questions from Shift 1

- Number Series - 4, 7, 11, 16, 22, ? Ans. 29 ( Logic - +3, +4, +5, +6, +7)
- Coding-Decoding: If PROFANE is Coding as LOKCWKA then DISOBEY = ? Ans. Logic: -4,-3,-4,-3.....(ZFOLXBU)
- Number Pair Analogy • 18 : 42( Logic -  $x2 + 6$ )
- Mirror Image -

MEDICINE

MEDICINE

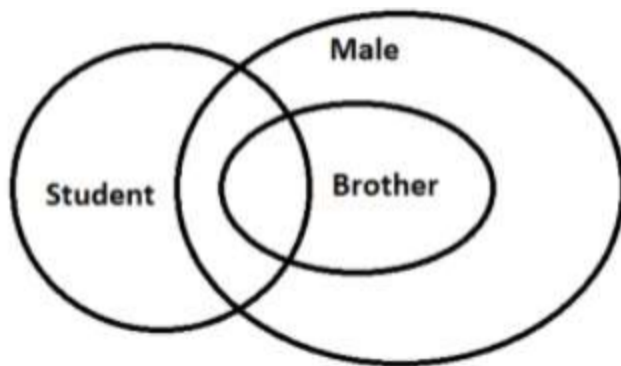
- Analogy - CAR : 9 :: TRUCK : ? Ans - 25 (logic: number of letters<sup>2</sup>)
- Counting - Based on Triangle

### SSC CHSL 2021 Reasoning Questions from Shift 2

- Odd one out o Ridiculous o Silly o Unreasonable o Gorgeous
- Blood Relation - Pointing Towards a girl Sukanya said, her son's daughter is my sister's Granddaughter. How Sukanya related to that girl.

### SSC CHSL 2021 Reasoning Questions from Shift 3

- Word Analogy - Allow : Forbid :: opposite : ? Ans - identical
- Number Series - 12, 15, 75, 82, ? Ans - 738 (Logic - + 3, x5, +7, x 9)
- Logical Venn Diagram - Student, Male, Brother



- Number Analogy - 5 : 50 :: 6 : ? Ans: Logic - ( $5^2 \times 2 = 50$ ,  $6^2 \times 2 = 72$ )
- Odd One Out o HOVC o AHOV o DIPW o WDKR Ans: DIPW [Logic - +7,+7,+7]
- Syllogism -Statements - o All Curtains is Box o No pen is curtains o Some Lock are curtains
- Mirror Image -

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