

SSC CHSL Tier-1 Exam Question Paper 2020- 15th April (All Shifts)

SSC CHSL 2021 General Awareness Questions (15th April) from Shift 1

- Gateway of India was built in whose honour? Ans: The monument was erected to commemorate the landing of King George V and Queen Mary at Apollo Bunder on their visit to India in 1911.
- Uttarakhand Dance? Ans: Some dances of Uttarakhand - Pandav Nritya, Bhotia Dance, Choliya Dance, Jhora Dance
- Where is the dargah of Khwaja Moinuddin Chisti located? Ans: Ajmer, Rajasthan
- World Badminton Championship 2019 was organized in which country? Ans: St. Jakobshalle in Basel, Switzerland. P V Sindhu became the first Indian to win badminton World Championships gold by beating familiar rival Nozomi Okuhara of Japan
- Wooden satellites will be launched by which country? Ans: Japan
- Headquarter of Khelo India youth games is situated in? Ans: New Delhi
- What is the full form of CACP? Ans: Commission for Agricultural Costs and Prices
- Who is the current SEBI Chairman appointed in 2020? Ans: Ajay Tyagi, Securities and Exchange Board of India (SEBI)
- Fundamental rights borrowed from which country? Ans: USA
- Which of the following is Trace elements found in the human body? Ans: Essential trace elements of the human body include zinc (Zn), copper (Cu), selenium (Se), chromium (Cr), cobalt (Co), iodine (I), manganese (Mn), and molybdenum (Mo). Trace elements (or trace metals) are minerals present in living tissues in small amounts.
- Who is the new appointed chairman of SAIL? Ans: Soma Mandal (first woman chairman)
- Who is the governor of Punjab? Ans: V. P. Singh Badnore
- Where is Tehri dam located? Ans: Uttarakhand (on Bhagirathi river)
- What is the full form of CASA? Ans: Current Account Saving Account
- Who is the chairman of CACP? Ans: Vijay Paul Sharma
- Who is the chief of defence staff? Ans: General Bipin Rawat
- Which is the wine capital of India? Ans: Nashik in Maharashtra
- Who discovered Neutron? Ans: Chadwick
- Who was the England cricket team captain in the world cup? Ans: Eoin Morgan is the current England ODI captain, and captained the side in the 2015 and 2019 Cricket World Cup.

SSC CHSL 2021 General Awareness Questions (15th April) from Shift 2

- Kannauj was the capital of which dynasty? Ans: Vardhana dynasty
- Who became the youngest MP in the 17th Lok Sabha? Ans: Chandrani Murmu, (Keonjhar, Odisha)
- Karnam Malleshwari won a medal for India in which olympic? Ans: Sydney Olympics, 2000, bronze medal, weightlifting
- 'A fine balance' book is written by Ans: Rohinton Mistry

- Fastest Supercomputer of India till December 2020? Ans: PARAM-Siddhi AI
- Who won the IPL 2020? Ans: Mumbai Indians , defeated delhi capitals in finals
- Who is the first para athlete to win the Rajiv Gandhi Khel Ratna Award? Ans: Devendra Jhajharia (Deepa malik - first Indian woman para athlete to get khel ratna)
- Kamakhya temple is situated in which state? Ans: Guwahati, Assam
- Who is the youngest Governor of Indian state appointed so far? Ans: Swaraj Kaushal of Mizoram (Presently youngest- Dr. Tamlisai Soundararajan , telangana)
- Kumbhalgarh fort is situated in? Ans: Udaipur, Rajasthan
- Who was the IPL Orange cap winner in the year 2020? Ans: KL Rahul
- Which acid is used to preserve meat? Ans: Sodium Nitrite (used to preserve meat, sausages etc)
- Potential energy will be maximum in which of the following? Ans: Tank, A moving Car, lake (options)
- Which of the following hill stations in India is at the highest altitude? Ans: Leh
- What is the other name of Dihang river? Ans: Brahmaputra (Siang/Dihang River in Arunachal Pradesh) Yarlung Tsangpo in Tibet
- Which river originates from Rakshastal? Ans: Sutlej

SSC CHSL 2021 General Awareness Questions (15th April) from Shift 3

- What is the full form of LCD? Ans: liquid-crystal display (LCD)
- Which of the following is Nepal's largest river? Ans: Karnali
- Which hills are present in Assam? Ans: Patkai Hill, Barail Range, Mizo Hills and Naga Hills.
- Who won the 2007 T20 world cup? Ans: India
- Who is the governor of Manipur? Ans: Najma Heptula
- Statue of liberty situated near which river? Ans: Hudson River, New York
- Fundamental duties were added after which amendment? Ans: 42nd Amendment Act, 1976 - upon the recommendations of the Swaran Singh Committee
- Which gas is liberated when Alkali is reacted with water? Ans: Hydrogen
- Nepal's oldest bank was established in which year? Ans: Nepal Bank Limited is the first commercial bank of Nepal. It was established in 1937, by Juddha Shumsher, which marked the beginning of an era of formal banking in Nepal.

SSC CHSL Questions Asked on 15th April (All Shifts): Quantitative Aptitude Section

SSC CHSL 2021 Quantitative Aptitude Questions (15th April) from Shift 1

- The price of a cycle is Rs. 13400. If the loss percentage is 4% then what is the selling price of the cycle. Ans: Rs.12864
- The average age of 12 persons is 12 years and among them the average age of 11 persons is 11 years. Find the age of the 12th person. Ans: 23 years
- If $x + y = 5$ and $\frac{1}{x} + \frac{1}{y} = \frac{20}{9}$ then find the value of $x^3 + y^3$. Ans: $\frac{365}{4}$ A sum of Rs.12050 is lent in two parts at SI and CI at 10% p.a interest rate for 2 years such that both amounts become equal. Find the sum lent on CI. Ans: Rs. 6000
- In a circle with center O, AB is the diameter. A point C on the circumference makes an angle $CAB = 42^\circ$.

Find the angle COB. Ans: 84

- The ratio of downstream speed to upstream speed is 5:2. If the boat takes 82 hours to cover 80 km downstream and 50 km upstream. Find the speed of the boat downstream. Ans: 25 km/hr $x+y+z = 5$; $1/x + 1/y + 1/z = 0$; $xyz = 12$; $x^3 + y^3 + z^3 = 161$; Find the value of $x^2 + y^2 + z^2$ (Ans 25)
- Selling price of an article is ₹50000 at 28% profit. If the shopkeeper wants to earn 32% profit, then find the selling price. If $\cos x = 2/3$; Find the value of $2\sec^2 x + 2\tan^2 x - 6$ $\triangle ABC \sim \triangle DEF$; $AB = 10$ cm, $BC = 14$ cm, $AC = 21$ cm; Find the length of side EF, if the ratio of areas of $\triangle ABC$ and $\triangle DEF$ is 49 : 4. (Ans : 4)
- If 30 workers can complete a task in 16 days, then 20 workers will do the same task in: (Ans 24 days)
- The ratio of curved surface area and volume of a cylinder is 4 : 7. Find the radius of the base of the cylinder. (Ans 3.5)
- If $\sin x = \cos x$, then find the value of $2\tan^2 x + \sin^2 x - 1$. The perimeters of two similar triangles are 72 cm and 43.2 respectively. Find the ratio of their areas. (Ans 25 : 9)
- If $\sin A = 0.5$ and $45^\circ < A < 540^\circ$; find the value of $A/3$. $\cos(x-y) = \sqrt{3}/2$ and $\sin(x+y) = 1/2$; Find the value of x . (Ans 30°) $49a^2 + 25b^2 = 30$ and $ab = 1$ then find the value of square of $7a + 5b$. Ans: 100

SSC CHSL 2021 Quantitative Aptitude Questions (15th April) from Shift 2

- If $\tan x = 15$ then $\sec x = ?$ Ans. $\sqrt{226}$ If $3p - 5m = 5$ and $pm = 6$ then $9p^2 - 25m^2 = ?$ Ans. $\mp 5\sqrt{385}$ $x + y = 5$ and $x^2 + y^2 = 17$ then value of $(x - y)^2 = ?$ Ans. 9
- In a triangle ABC $\angle B = 66^\circ$ and $\angle C = 44^\circ$. AB and AC is extended and external bisectors of $\angle B$ and $\angle C$ meet at O. Find the value of $\angle BOC$. Ans. 55°
- The speed of downstream is 150% more than the upstream. It takes 8.2 hours to travel 80 km downstream and 50 km upstream. Find the speed of downstream. (Ans. 25)
- If $49a^2 + 25b^2 = 30$ and $ab = 1$ then find the value of $7a + 5b$. Ans. 10
- A do some work in 7 days and B do the same work in 12 days. They worked together for 3 days and the remaining work was completed by C in 9 days. So, in how many days C will complete the work alone? (Ans. 28 Days)
- If there are two consecutive discounts of 40% and 20% on the MRP of a product and the selling price is 988 rupees, Then find the MRP of the product. (Ans. Rs.1900)
- If $\sin^2 x - 4\sin x + 3 = 0$, then find the value of x . (Ans: 90°) Simple interest earned in nine years is equal to 45% of the principal. Find the rate of interest. (Ans: 5%)
- The unequal side of an isosceles triangle is 30 cm less than one of the two equal sides. If the perimeter of the triangle is 3.6 m, then find its area. (Ans: 6000 cm^2)
- The three adjacent edges of a cuboid are 28 cm, 10 cm and 4 cm respectively. Find the length of the largest rod that can be placed inside the cuboid. (Ans: 30 cm)
- If a shopkeeper suffers a loss of 15% when he sells an article at ₹19980, then find the price at which he should sell the article to earn 15% profit. If a number N is divided by 6, the remainder 5 is obtained. Find the remainder when 9N is divided by 6. The diameter of a semicircle is 5.6 cm, find its perimeter. (Ans: 14.4 cm)

SSC CHSL 2021 Quantitative Aptitude Questions (15th April) from Shift 3

- What is the simple interest on a sum of Rs. 2500 at 4% annual interest rate for 3 years? A number is increased by 10% and further increased by 20%. What is the total increase in the number?


SSC CHSL Questions Asked on 15th April (All Shifts): English Language Section

- Find the antonym of the word - Blunt Find the one word for the following: Those who live part of their lives in water and part on land. Ans. Amphibians
- Idiom - Read between the lines
- Error spotting - the error was of tense
- Voice - Sentence was in active voice in PRESENT CONTINUOUS TENSE.
- Narration - Simple sentence
- Cloze test - related to covid
- Narration - starting with "let", suggestive sentence
- Voice - past perfect tense
- Antonym - Meagre
- Error spotting - Related to preposition ("on" in place of "above")
- Fill in - both were of vocabulary
- Idiom - happy to see the back (assumed from student's reply)
- Antonym of transparent

SSC CHSL Questions Asked on 15th April (All Shifts): Reasoning Section

The questions of General Intelligence and Reasoning section asked on April 15, 2021 are as follows:

- Analogy - 64:729 :: 49: ? Ans. 512 . Logic: $8^2 = 64$; $9^3 = 729$ Similarly, $7^2 = 49$; $8^3 = 512$
- Venn Diagram - Hexagon, Polygon, Parabola
- Cube and Dice... opposite of 6? Ans...1
- Syllogs: 3 statements : Book, pen and pencil
- Missing number : 19, 23, 31, 41, 47, ? Ans. 59 (logic: prime num)
- Mirror image :

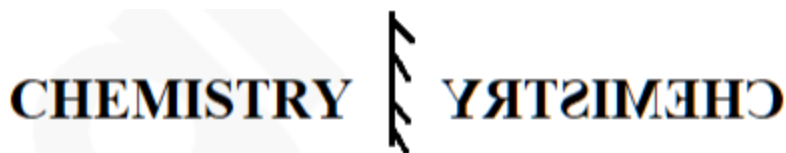
MUNICIPALITY  YTLIAPICINUM

Ans. fig

Missing number:

10	8	8	2	9	2
48		34		?	

- Select the odd one out.
- Series was given
- Logic: +23 in all but in odd one +22
- Coding and Decoding
- Logic: write Opposite of VOWEL and double the CONSONANT.
- Blood Relation:
- Question on topic - Mathematical operator
- Signs interchange Counting the triangle (Moderate)
- Options were 21,23,25,*
- Embedded fig Paper cutting and folding
- Mirror image:



Ans. fig

Counting of Triangles.

Ans. 15