

SSC CHSL Tier I Exam Analysis

18 March 2020

Questions Asked in All Shifts

Questions Asked in the General Awareness Section

Q. Financial emergency is included in which of the following articles of Indian constitution? - 360 Article, Other emergencies are: Art 352- National emergency, Art 356- State emergency or President rule

Q. Where did the third edition of Khelo India held in?- Guwahati, held from 10 January 2020 and 22 January 2020 in Guwahati, Assam

Q. Who invented Dynamite?- Alfred Nobel, He Invented Dynamite in 1867

Q. Who won the Dadasaheb Phalke Award 2020?- Amitabh Bacchan

Q. Who won the Women's World Chess Championship (WWCC) for 2019?- Ju Wenjun from China

Q. Who has been appointed as the deputy governor of RBI? Michael Patra, & governor of RBI Shaktikanta Das

Q. How many MBs are there in 1 gigabyte ? - 1024 megabytes (MB)

Q. What was India's Rank in Asian Athletic Championship in 2019?- 4th position with 17 medals

Q. Who has won the Sir Garfield Sobers Trophy of the year 2019? Ben Stokes (England)

Q. Kala azar is caused by_____. - Protozoa

Q. How many art forms are there in kathakali? - 5 Forms

Q. Who is the Chief of defence staff of Indian army? Bipin Rawat

Q. Chief of the Army Staff- General Manoj Mukund Naravane

Q. Chief of the Naval Staff-Admiral Karambir Singh

Q. Chief of the Air Staff- Air Chief Marshal Rakesh Kumar Singh Bhadauria

Q. Hard Disk is which type of storage? - Secondary Storage device

Q. Who won the Durand cup 2019? Gokulam Kerala

Q. Durand Football Tournament was first held in 1888 in Annadale, Shimla.

Q. Who was the chairman of the drafting committee of the Indian Constitution? BR Ambedkar

Q. Asian Youth Games Venue 2021- Shantou in China

Q. Match the following for Governor of States

Q. What is the scientific name of Blackbuck? - Antelope cervicapra

Q. Who is the ICC ODI Cricketer of the year 2019 ? - ROHIT SHARMA

Q. Ethiopian PM Abiy Ahmed Ali got the Nobel Prize for his efforts for peace between which countries? - Ethiopia and Eritrea

Q. Which of the following rivers fall into the Bay of Bengal? - Kaveri River

Q. Which state has the maximum no of the Lok Sabha seats? - Uttar Pradesh (80 seats)

Q. In which year Telangana state was formed? - 2 June 2014

Q. In Which house the parliament impeachment of the president can be initiated? - either of the two houses of the parliament

Q. Which country knocked out India in the cricket world cup 2019? New Zealand



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Q. Who is the Director General (DG) of National Security Guard (NSG)? - Anup Kumar Mishra

Q. Article 156 is related to ____ ? Term of the Office of Governor (5 Years)

Q. What is the rank of India in the Henley passport index 2020? 84

Q. Who is the Times Magazine person of the year 2019? - Greta Thunberg

Q. Who was the Prime Minister of Britain in July 1947? Clement Attlee

Q. Which of the following is the Oldest mountain Range of India? Aravalli Range

Q. Lakshadweep comes under which high court? - Kerala High Court

Q. Where is Phodong Monastery Located? - Sikkim

Q. Which of the following countries has topped in the ISSF (International Shooting Sport Federation) rankings in 2019? INDIA

Q. Who is the head of the government in the State? - (Chief Minister is Executive Head & Governor is the Nominal Head of State)

Q. Smriti Mandhana is associated with which game? - Cricket

Q. Who became the first education minister of India after Independence? - Maulana Abul Kalam Azad

Q. What is makar sankranti called in Gujarat? - Uttarayan

Q. Who was the ICC Cricketer of the Year, ICC ODI Cricketer of the year and ICC Test player of the year in 2018? -

Q. What is the SI unit of temperature? - Kelvin

Q. Which among the following regulates the monetary policy? Reserve Bank of India (Established in 1935 - First Governor - Osborne Smith - First Indian Governor - CD Deshmukh)

Q. Who is known as the Father of Nation? Mahatma Gandhi (Title given by Subhash Chandra Bose)

Q. When was the partition of Bengal announced? (July 1905 - In response to this Swadeshi Movement was started by Congress)

Q. In which state of India, the sun rises first? Arunachal Pradesh

Q. Which among the following is called the Brain of Computer? -Central Processing Unit

Q. What drugs are used for pain relief? Analgesic

Q. India is declared open defecation free on which day ? Oct 2, 2019

Q. Kudanku lam nuclear power plant was made with the help of which country? - Russia

Q. Which of the following salt is obtained from sea? Sodium Chloride (NaCl)

Q. Firewall in computer used for___? Preventing unauthorized access to or from a private network.___.

Questions Asked in English language Section

Q. Synonym = Earthly (ans.

Q. Synonym = Choosy

Q. Antonym = Jovial

Q. Idiom = Take one's hat off (In sentence form)

Q. Incorrect spelling = Definition



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- Q. Incorrect spelling = Commemorate
- Q. Cloze Test = Usage of Internet
- Q. Narration/ active passive = Sita asked me why you did keep that smartphone in the bin.
- Q. Incorrect spelling = Commemorate
- Q. Syn = Kit (ans. equipment/tools/instruments)
- Q. Antonym = Versatile (ans. inflexible/limited)
- Q. One word = Scullery = a small kitchen or room at the back of a house used for washing dishes and other dirty household work.
- Q. Cloze Test was based on Sanchi stupa
- Q. Synonym = Anodyne (ans. a painkilling drug or medicine/not likely to cause offence or disagreement and somewhat dull. = painkiller/inoffensive)
- Q. Antonym = Nebulous (ans. Well defined).
- Q. Idiom = Touch the base (ans. briefly make or renew contact with someone)
- Q. Incorrect spelling = Meticulous
- Q. Active passive = She asked me if I had seen the movie yesterday.
- Q. (Ans. I was asked by her if I had seen the movie yesterday.)
- Q. Cloze Test was based on 'Personal point of view'.
- Q. Idiom = Cut to the chase. (ans. come to the point.)
- Q. Antonym = Placate (syno = pacify/calm --- Anto = provoke/angry)

- Q. One word = Egoist (ans. a person who is preoccupied with his own interests; a selfish person.)
- Q. Incorrectly spelt = Environment
- Q. Synonym = Explicit (ans. clear/direct)
- Q. Antonym = Stagnant (ans. Flowing, running)
- Q. Synonym of Instigate

Questions Asked in Reasoning Section

- Q. Fillers : series is - e _ g _ e f f g _ _
e _ f f _ g _ g
o The complete series will be : efg/
eeffgg/ eeefffgg
o Ans. fegeeffgg
- Q Analogy:
o Chair : furniture :: ? : Stationary
o Ans. letter (among the given options)
- Q. Roshan is a 10 year old boy, if his mother is 20 yr older than him and his father is 6 yr elder to his mother. What is the age of his father?
Ans. 36
- Q. Pointing to a photograph a girl said to a boy, "the person in the photograph is your mother's only daughter. How is the boy related to girl?
Ans. Brother
- Q. Analogy related number- 9 : 121 :: 7 : ?
o Logic- $9+2= 11$ (square of 11) = 121
o Similarly, $7+2= 9$ (square of 9) = 81
o Ans. 81
- Q. Number series: 2, 8, 18, 32, 50, ?
- Q. Logic-
- | | | | | | |
|---|----|-----|-----|-----|------|
| 2 | 8 | 18 | 32 | 50 | ?=72 |
| | +6 | +10 | +14 | +18 | +22 |
| | | +4 | +4 | +4 | +4 |
- Ans. 72
- Q. A can complete a work in 30 days and B can complete a work in 18 days. A work



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for 4 days after that B joined. In how many days total work is completed?
 o Ans. $13 \frac{1}{2}$

Q. B doesn't have a sister. A is sister in-law of B. D is the only brother of B. Then F is the father of B. K is the wife of F. How is K related to A?
 o Option A. Mother in-law
 o Option B. Father in-law
 o Option C. Daughter
 o Option D. Sister
 o Ans. Mother in-law

Q. Logical Venn diagram - Tortoise, Amphibians, Mammals.
 o Ans. All are different therefore,



Q. Odd one out (number)-
 o Option A. 2514
 o Option B. 1428
 o Option C. 3132
 o Option D. 2658
 o Ans. 2514(sum of the digits is an even number).

Q. Related number analogy- 81: 11 :: 4 : ?
 o Ans. 4
 o Logic- square root $81 = 9 + 2 = 11$
 o Similarly,
 o Square root $4 = 2 + 2 = 4$.

Q. Coding Decoding- If CUT = 42 and STAR = 56 the how would you code PEN=?
 o Logic - sum of the digits of place value of each letter (-2).
 o Ans. PEN = 33

Q. Number series : 13, 18, 28, 48, ?
 o Logic -(+5,+10,+20,+40)
 Ans. 88

Q. Related number pair - 23 : 120 :: ? : ?
 o Logic: (x5, +5)
 Ans. 45 : 230

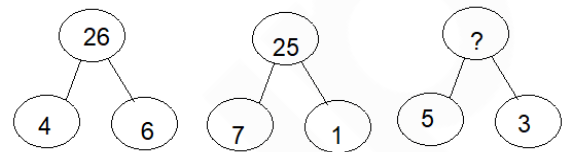
Q. Analogy word- Cow : Stable :: Owl : ?

Ans. Barn (all other options show Feminine- masculine relationship).

Q. Logical Venn-diagram-
 o Instrument, Thermometer, Guitar

Q. Fillers series - z _ nno _ _ nno _ z _ no
 Complete series will be:
 zznno/zznno/zznno
 Ans. Zzzzn

Q. Missing number:



Logic- $4^2 + 6^2 = 16 + 36 = 52/2 = 26$
 and,
 $7^2 + 1^2 = 49 + 1 = 50/2 = 25$ and,
 Similarly,
 $5^2 + 3^2 = 25 + 9 = 34/2 = 17$.
 Ans. 17

Q. Odd one out(number)-
 Opt. (A) 198 - 891
 Opt. (B) 546 - 645
 Opt. (C) 246 - 264 (odd one)
 Opt. (D) 156 - 651
 Ans. option C is odd one as it follows random jumbling of number.

Questions Asked in Maths Section

Q. A and B can do a certain work in 30 days and 18 days respectively. If A works for 6 days, then in how many days both A and B finish the remaining work?

Q. An amount of Rs. 10000 is lent in two parts, one at the rate of 15% and other is at 10%. Total simple interest for 5 years is Rs 6500. Find the amount of each part?

Q. If $a \cos + b \sin = c$ and $a \sin - b \cos = x$, find x?

Q. If $\tan A = 23$, $\operatorname{cosec} 2A - 2 \sec 2A \operatorname{cosec} 2A - 3 \sec 2A = ?$.

Q. If $a + b + c + d = 2$ then find the Max value of $(1+a)(1+b)(1+c)(1+d)$.



Q. If $\sin x = -\frac{1}{2}$ then find x .

Q. P is three times better workman than Q and Q does a certain work in 24 days then in how many days P and Q complete the total work.

Q. If 30% of 400 + x% of 70 = 25% of 576 then $x = ?$

Q. If two circles with centre O and O' touch each other externally. The distance between their centres is 8 cm and the radius of one circle is 3 cm. Then find the radius of the other circle.

Q. If the ratio of length to perimeter of a rectangle is 1:6 and the area of the rectangle is 288 cm^2 . Find the length of the rectangle.

Q. If there are 100 students in a school and the number of boys is x and the number of girls is $x\%$ of the total students. Then find the number of boys.

Q. If a wheel of diameter 210 cm rotates at the speed 120 kmph. Find the number of revolutions made by the wheel in 1 min.

Q. If $p + \frac{1}{p} = 2$ then find p^3 .

Q. ABC is an isosceles triangle such that the length of the base of the triangle is 33 cm and the perimeter of the triangle is 125 cm. Find the length of the two equal sides of the triangle.

Q. If $\sin\theta - \cos\theta = \frac{1}{29}$ then find $\cos\theta + \sin\theta$.

Q. If a man travels 300 m in 6 min then find his speed in kmph.

Q. If $\sin(60^\circ - \theta) = \cos(30^\circ + \theta)$ then find the value of θ .

Q. The average of 4 consecutive even numbers is 27. If one more even number is added then the new average becomes 28. Find that number.

Q. A number "N" is such that when divided by 7 leaves remainder 2. Then which of the following will be completely divisible when divided by 7:

Q. N + 2 B. N + 5 C. N + 3 D. N + 7

Q. $\sqrt{30 + \sqrt{30 + \sqrt{30 + \sqrt{30 + \dots \infty}}}}$ = 16. x = then find the value of x.

Q. A and B can do work in 10 days and 15 days respectively. They work together for 5 days and leave. The fraction of the remaining work.

Q. If $\cos x = \frac{4}{5}$ then find $\sin x - \sin^3 x$.

Q. In an isosceles triangle ABC, AB and AC are of equal length. Side BC = 26 cm. If the perimeter is 90 cm then find the length of equal sides.

Q. If $\sin \theta = 0.96$ then $\cot \theta = ?$

Q. If $2(a^2 + b^2) = (a + b)^2$, then which of the following condition follows:

Q. An article is marked 20% above the cost price and sold with 15% discount. What is the profit percent?

Q. Single equivalent discount to 25%, 15% and 10% is equal to:

Q. Among the three numbers, first and second numbers are 25% and 15% more than third numbers respectively. What is the ratio of the first number to the second number?

Q. Perimeter of the right angle isosceles triangle is 30cm. What is the area of the triangle?

Q. What is the radius of the circle formed by adding the area of two circles having radius 7.5 cm and 4.4 cm?

Q. The train travelling with 54 km/hr covers a certain distance in 30 mins. By how much will the speed be increased to cover the same distance in 20 mins?



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Q. In two concentric circles of radii 7.5 cm and 4.4 cm. A tangent is drawn from point A from the bigger circle touching the smaller circle at point B and again meeting the bigger circle at C. Then find the length of AC.

Q. A sum of money Rs.6000 is taken at 5% simple interest for 3 years and again lent further at $6\frac{1}{3}\%$ interest rate for the same time. Find the profit earned in 1 years time.



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