All English Questions asked in SSC CHSL (17, 18, 19th March 2020)

17th March 2020 (All Shifts)

Synonyms-
- Alluring - Appealing, Attractive
- Cove - Arm, bay
- Trust - Faith, Confidence
- Meddle - Interfere, Butt in
- Occur - Befall, Come about/down

Antonyms-
- Exhale - Inhale, Inbreathe
- Prim - Disordered, Messy
Extensive - Limited, Narrow
Abbreviated - Extend, Lengthen
Surge - Decline, Decrease

Correct Spellings-
Mature
Aggressively
Ecstasy
Complacent
Contemptuous
Piety

Idioms & Phrases-
Hats off - to praise or thank someone
Back in the saddle - resuming something after an absence
Behind the scene - secretly
Down to earth - practical and realistic
Pull up your socks - to make a sincere attempt to improve work
Cross a bridge when one comes to it - to not worry about possible problem until it comes

One word Substitution-
A place where wild animals are kept - Zoo
A large natural or artificial lake used as a source of water supply - Reservoir
A cover for the blade of a knife or sword - Sheath
18th March 2020 (All Shifts)

**Synonyms** - Piquant
- Gigantic
- Lucid
- Obnoxious
- Explicit
- Instigate

**Antonyms** - Jovial
- Obscure
- Nebulous
- Cloudy

**Idioms** - Hats off (repeated)
- Big Fish
- Cut to the point

**One word** - Egotist

**Cloze test** - based on "Happiness"

19th March 2020 (All Shifts)

**Synonyms** - Tarnish
- Quarrelsome
- Adjacent
Antonyms - Comfort
Casual
Plausible

Idioms - Break the ice
Kick the bucket
Every cloud has a silver lining

Spelling - Recommendation
Simultaneously

Cloze test - based on "Delhi Air Pollution"

All General Awareness Questions asked in SSC CHSL (17,18,19th March 2020)

17th March 2020 (All Shifts)

Who is the CEO of Yes Bank (January 2020)? - Ravneet Gill
Where is the tomb of Sher Shah Suri? - Sasaram, Bihar
Who is Youngest Grand Master? - Sergey Karjakin
Name of Pension scheme 2017? - Atal Pension Yojana
How many lok Sabha seats in UP - 80
World Ozone day - 16th September
Which one is the Soluble Vitamin in Water? - Vitamin B and C
Who is president of Ukraine - Vzelensky

Join Us On Telegram - https://t.me/examstocks
Which state comes in 6th Schedule? - Nagaland, Mizoram, Assam, Tripura
How many bits are in Nibble? - 4
What is the name of waterfall on Sharawati River? - Jog
Ajay warrior military exercise b/w counties - India & Britain
In which year was UNICEF formed? - 1946
What is found in Laterite soil? - Silica
Chandryan-2 weight - 2,379 Kg
Where is Rail Coach Factory? - Kapurthala
Who is Chairman of BCCI? - Saurav Gangluy
Who is Founder of Lodhi Dynasty? - Bahlol Lodhi
Which is World’s largest River Island? - Majuli
Who is founder of Twitter? - Jack Patrick Dorsey
International woman day celebrated on - 8th March
Atomic number of Copper? - 29
Writer of the book "An Era of darkness"? - Shashi Throor
Camel shooting in which country? - Australia
Who is the Chairman of Railway Board? - Vinod Kumar Yadav
Karnam Malleswari Padma Shri award winning year? - 1999
Duration of 12th Five Years Plan - 2012-2017
Who decides MSP rate? - Central Government
"Satyamev Jayate" is written in which Upanishad? - Mundaka Upanishad
What is the name of speaker of Jharkhand Legislative Assembly? - Rabindra Nath Mahato
What is the unit of Gravity? - m/s^2
How many Districts are in ladakh? - 2
Panchsheel Agreement b/w - **China & India**

Where is Hirakund dam? - **Orissa**

Which planet is called as Blue planet? - **Neptune**

On which bank river, Kumaun Himalaya is situated? – **Kali**

Karmayoddha granth is life of? - **PM Narendra Modi**

Where is South Western Railway headquarters? - **Hubli (Karnataka)**

Who won Gauri Lankesh Award 2019-20? – **Yusuf Jameel**

Which country’s President got Nobel Peace Prize 2019? – **Ethiopia**

Where is Pullela Gopichand Badminton Academy? - **Hyderabad**

Third Battle of Panipat was fought in – **1761**

Who was founder of Pal Dynasty - **Gopala**

How many complex are there in vitamin B - **8**

Where is Peacock Santuary located? - **Karnataka**

What are Python & Linux? - **language & operating System**

In which year was Muslim League Formed? - **1906**

What is the retirement age of UPSC members? - **65 yrs**

Who is winner of miss world 2019? - **Toni Ann Singh**

Where Was The first Olympic Held - **Athens**

Atal Bhujal YOJANA year - **25 December 2019**

White Revolution started by? - **Dr. Verghese Kurien**
Thomas Cup related to which sport? - **Badminton**
Fundamental Duties are taken from which Country? - **Russia**
Where is Bandhavgarh National Park? – **Umariya (MP)**
Article 52 is related to? – **President of India**

Who is honoured with 29th Saraswati Samman Award? - **Vasdev Mohi**
Which is the most abundant metalloid in earth's crust? – **Silicon**
What was the name of Atal Tunnel? - **Rohtang**
Where is Nizam Sagar Dam located? - **Hyderabad**
What is Isobar? - **Difference atomic Number but same mass number**
Top Country in Breast Feeding Support & Program – **Srilanka**
Wisden Cricket Magazine is published by ? – **UK**
Which was the first Regional Rural Bank? – **Prathama Bank**
Who won Nobel Prize 2019 in Literature field? - **Peter Handke**

**18th March 2020 (all shifts)**

Who is director of movie "Chaapaak"- Meghna Gulzar
Smriti Mandhana belongs to which sport? - **Cricket**
Nature of Liquid having PH value= 7 - **Neutral**
Partition of Bengal? - **1905**
Mount Everest maximum area in? – **Nepal**
On which Birth day of our Father of Nation, Swach Bharat Abhiyaan was launched? - 2nd Oct 2014

Battle of Buxar was fought in? – 176

Chemical Formula of sea salt- NaCl

State of Sun rise ? - Arunachal Pradesh

Pablo Picasso belongs to which field? - Painting

ICC Cricketer of the year 2018 was? - Virat Kohli

PDS ? - Public distribution System

When did Soil Survey started in India? - 1956

Who was first Education Minister of India? - Abul Kalam Azad

In which part of plant, Sugar formation is done?- Chloroplast

Which Is The Biggest Unit of computer Unit Storage (TB,GB,MB,KB ) ? - TB

Deputy governor of RBI recently appointed : Michael Debrabarta Patra NS Vishwanathan,BP Kanungo and MK Jain.

The third Khelo India Youth Games was held from 10 January 2020 and 22 January 2020 in Guwahati, Assam, India.

Who Is the CEO of Flipkart? -Kalyan Krishnamurthy

Who Was The Chairman of Drafting Committee of The Indian Constitution?  B.R Ambedkar

who got Nobel Prize at Photoelectric effect: Albert Einstein

who is the inventor of Dynamite : Alfred Nobel
Where is Kathakali dance from? Kerala

Hard Disc is the type of which Storage? Secondary

Who discovered Dynamite? - A. Nobel

Crown Rule of British Government Started in which year? - 1858

Financial Emergency in which article? - 360

Dada Saheb Phalke Award 2019 - Amitabh

Kathakali Dance belongs to which state? - Kerala

Who is Deputy Governor of RBI?

1 GB is equal to? - 1024 MB

Who is Speaker of Rajya Sabha?

Who is Chief of defence staff? - Bipin Rawat

Asian Youth game venue?

Biggest producer country of Uranium? - Kazakhstan

Garfield award related to which sport? - Cricket

Who discovered Photo electric effect?

Match Governor and respective State?

Which team defeated India in Semifinal of ICC ODI Worldcup 2019? - Newzland

India's rank in Henley passport index - 84

Fact about Sambhar lake? - India's largest Salt lake

India's oldest Mountain range? - Aravali

Head of National Security Guard? - Anup Kumar Singh
Who is ICC ODI Cricketer of the Year? - Rohit Sharma

Article 156 is related to? - tenure of governor

Nobel Peace Prize 2019 was given for resolving which 2 countries conflict?- Ethiopia and Eritrea

Study of Fishes? - Ichthyology

Impeachment on President can be intiatated by which house? - Either House

Times Person of the Year 2019 ?

Influenza is caused by ?

Prime Minister of Britain in 1947 ?

Which river makes Bay of Bengal Delta?

19th March 2020 (all shifts)

Rajeev Gandhi Khel Ratna award winner 2019 in athletics- Deepa Malik

In which state Daga saga festival is celebrated?- Sikkim

44th amendment year- 1978

Who was the President at the time of national emergency?- Fakhruddin Ali Ahmed

Who is Indian army chief?- Manoj Mukund Naravane

In which year Apple company launched Safari web browser?- 2003

SAARC formation year- 1985
Height of Tehri Dam - 260 m

Where is Dachigram National Park - J & K

Lavani Dance related to which state? - Maharashtra

Total lok sabha seats in Rajasthan - 25

Hindi Sahitya Academy award 2019 winner - Nand Kishor Acharya

Who is PM of Shrilanka?

Brahmaputra river is also called as - Tsangpo

Where is Vivekanand Rock Memorial? - Tamil Nadu

Name of 13th President of India - Dr. Pranab Mukherjee

Where is Doodhsagar Fall - Mandovi River

Jeetu Rai related to which sport - Shooting

NABARD establishment date? - 12th July 1982

First Runner up of ICC ODI World Cup 2019? - New Zealand

Atomic weight of Lithium?

Who takes charge in place of President if he dies? - Vice-President

What is the formula of butane? - C4H10

How many earthquake zones are in India? - 4

Woman who holds the record of spending the most number of days in space? - Christina Koch
Which Hockey stadium has the largest capacity?

Venue of the first winter olympic?

Who was the first election commissioner of India?

Treaty of allahabad?

Time period of second 5 years plan?

What is radius of Moon?

How many tennis grade slams in an year?

Which country recently launched world's largest rocket on 3rd of march?

What separates Mantle from the Crust? - Moho

Third generation computers were based on? - ICs

DRS award 2019 winner?

Tribe name of Nagaland?

Treaty of Shri Rangpatnam - 1792
All Reasoning Questions asked in SSC CHSL (17,18,19\textsuperscript{th} March 2020)

Q. Chair : Furniture :: Pen : ?

Q. TUNE = 56, MUSIC = ?

Q. 7 : 43 :: 9 : ?

Q. Find the missing number-
15 12 ?
5 6 4 6 7 6

Q. Square Counting in given figure

Q. "She is my mother's only daughter" Boy says pointing a girl. How girl relates to that boy?

Q. Mirror Image of ABX#67Z4QW ?

Q. Ring: Boxing :: Race : ? ans- Track

Q. 2197 : 12197 :: 343: ?

Q. 30 : 130 :: ? : 350 Ans- 56

Q. Odd one out
197 225 139 221
Q. A 5 D , E 13 H, I 21 L, M ? P

Q. Hand : Gloves :: Foot : ?

Q. (11,17, 204)
   (8, 13, ?)

All Maths Questions asked in SSC CHSL (17,18,19th March 2020)

17th March 2020 ( Shift-1 )

Q.1 If a³+b³ = 20, a+b = 5, then find the value of a⁴+b⁴.

Q.2 If cosecx + cotx = 2, then find sinx = ?

Q.3 If the perimeter of a rectangle is 50 cm and the ratio of area and length is 5:1. Find the length of the rectangle.

Q.4 If x+y = 4, xy = 2, y+z = 5, yz = 3, z+x = 6, zx = 4, then find he value of x³+y³+z³-3xyz?

Q.5 Find the value of cos0°cos150°cos450°cos900.

Q.6 If the income of A is 25% more than that of B, then income of B is how much % less than A.

Q.7 If a shopkeeper mark up his goods by 30% and offers 30% discount, then find his loss or profit percent.

Q.8 In a triangle ABC, AD is the median on BC. If the area of triangle ABC is 18 cm², then find the area of triangle ABD.
Q.9 If an article is sold on 15% loss, then the selling price is Rs 25,500. If the same article is sold on 10% profit, then find the selling price?

Q.10 What value should be added to the numerator and denominator of a fraction 4/7 so that the fraction becomes 3/2.

Q.11 If the person covers a distance with 20 km/hr and return at 25 km/hr to the same place. Find his average speed.

Q.12 The difference between the CI and SI for 2 years on a sum at 10% p.a. is Rs 200. Find sum?

Q.13 If a batsman scores 77 runs in his 11th innings, then his average increases by 3 runs. Find his average before the 11th innings.

Q.14 Find the value of cos60°−sin60° cos60°+sin60°

Q.15 A and B together can complete a piece of work in 15 days. If X alone complete it in 40 days, then Y alone complete in how many days?

Q.16 A chord of a circle is 5 cm away from the centre. If the length of the chord is 24 cm, then find the diameter of the circle.

17th March 2020 ( Shift-2 )

Q.1 A man buys an article for Rs 28 and sells it for Rs 40, then find the profit percent.

Q.2 If one-third of one-fourth of a number is 25. Find the number.

Q.3 The price of three articles is in the ratio 7:9:11. If their average price is Rs 14285. Find the price of costlier article?

Q.4 If cosecθ = 25/7, find tanθ ?
Q.5 Find the value of cos225°?

Q.6 If the radius of a sphere is 7.5 cm, then find the volume of the sphere up to two places of decimal.

Q.7 The ratio of length and breadth of a rectangle is 5:3. If the difference between them is 4 cm, then find the area?

Q.8 The coordinates of a centre of a circle is (1,3). If its radius is 6 cm then find the equation of the circle.

Q.9 The cost price of a chair is Rs 30,000. If it is sold at the profit of 18%, then find its selling Price?

Q.10 The cost price of 15 articles is equal to the selling price of 24 articles. Find loss or profit percent?

Q.11 Find Simple interest on Rs 22,000 at 11% per annum in one year.

Q.12 The cost of 2 apples and 3 oranges is Rs 37 and the cost of 4 apples and 4 oranges is Rs 52, then find the total cost of 1 apple and 1 orange.

Q.13 A sum of Rs 8000 is compounded quarterly at 20% per annum for 9 months. Find the CI?

Q.14 If the diameter of a circle is 7 inches, then find its circumference in cm?

Q.15 If (sinθ+cosθ) = 1, then find the value of θ.

Q.16 If a²+(1/a²) = 18, then find the value of a³-(1/a³)?

Q.17 A Bus covers a distance of 105 km in 3 hrs and a Bike covers a distance of 232 km in 4 hrs. Find the ratio of their speeds?

Q.18 A can complete a piece of work in 20 days and B in 10 days. If B works for 2 days, then in how many days A will complete the remaining work?
17th March 2020 (Shift-3)

Q.1 The length and breadth of a rectangle are in the ratio 3:2. If its perimeter is 730 cm, then calculate its area?

Q.2 Rs 8000 is compounded half-yearly at 10% per annum. Calculate the compound interest on the same sum for 18 months.

Q.3 If \( x = \sqrt{2}+1 \), find the value of \( \sqrt{x} + 1 \sqrt{x} \).

Q.4 A can do a piece of work in 12 days and B in 16 days. They both work for 4 days, what fraction of work is remaining?

Q.5 Sides of a triangle are 8 cm, 11 cm and 15 cm. Find its area?

Q.6 If \( x - y = 6 \), \( x^2 - y^2 = 60 \), then \( x^3 + y^3 = ? \)

Q.7 One-sixth of one-third of 1160 is= ?

Q.8 If \( \cot \theta = 12/16 \), then find \( \cosec \theta \).

Q.9 Height of an equilateral triangle is 10 cm. Find its area?

Q.10 If \( x + (1/x) = 12 \), then find the value of \( x^3 + (1/x^3) \).

Q.11 Two trains with 24 km/hr and 8 km/hr are travelling to each other. Find distance between them after 30 sec?

Q.12 Some chairs and tables are in the ratio 8:5. If there are 520 chairs, then find total no. of chairs and tables?

18th March 2020 (All Shifts)

20,000 is lent in two parts. one at 14% p.a. and another at 9% p.a simple interest rate. at the end of 4 years, total interest earned is Rs 8000. What is the sum lent at 14% p.a?
If 25 men can do a piece of work in 12 days. How many men will do the same work in 10 days?

\[
\tan \theta = \frac{2}{\sqrt{21}}, \text{ find the value of } \csc \theta + 2 \sec \theta?
\]

If the length of a rectangle is increased by 15\% and the breadth decreased by 10\%. Find the \% changes in area?

One of the side of a triangle is 7 cm. If the perimeter and area of the triangle is 18 cm and \(\sqrt{108}\) cm\(^2\), then find the length of other two sides of the triangle.

If a man covers a distance with speed 50 km/hr, he is 10 min late. If he covers the same distance with speed 60 km/hr, he reaches 10 min early. Find the distance.

A and B can do a piece of work in 25 days and 15 days respectively. A alone worked on it for 4 days. In how many days A and B together will complete the remaining work.

A mixture contains milk and water in the ratio 5:2. If the total quantity of mixture is 56 litres, then how much milk is to be added to the mixture so that it becomes 7:12.

In an isosceles triangle, the length of unequal side is 13 cm and the perimeter is 35 cm. Find the length of equal sides.

The ratio of length and perimeter of a rectangle is 1:3. If its area is 450 square cm, find the length of the rectangle?

Average of 4 consecutive even numbers is 13. If one number x also added, then the average becomes 17. Find x= ?

if \(\sin(60-\theta) = \cos(30+\theta)\), Find \(\theta=\) ?

If \(x+(1/x) = 2\), then find the value of \(x^3\)?
In a right angle triangle, the length of two sides are 9 cm and 12 cm respectively. Find perimeter of the triangle?

If \( \sin \theta - \cos \theta = 1/5 \), then find \( \sin \theta + \cos \theta \)?

Jay is twice as efficient as Veer. If Jay can complete a work in 18 days, then in how many days they together will finish the work?

When a number is divided by 5, then the remainder is 3. What will be remainder is the same number is divided by 2?

Find the value of \( \cos 2190^\circ \)?

Two circles touch each other externally. If the distance between their centre is 8 cm and the radius of one circle is 3 cm, then find the radius of other circle.

If \( \sin \theta + b \cos \theta = x \), then find \( a \cos \theta - b \sin \theta \)?

Kunal covers a distance of 400 m in 8 mins. How much distance will it cover in 1 hr?

If \( \cos \theta = 4/5 \), find the value of \( \sin \theta - \sin^3 \theta \).

If perimeter of an isosceles triangle is 18 cm, find its area?

Aman and Tanya alone can do a piece of work in 20 days and 30 days respectively. If they work together for 6 days, find the fraction of work completed?

The average income of Ram, Shyam, Mohan, Hari is Rs 16000 and the average income of, Shyam, Mohan and Hari is Rs 14000. If the income of Hari is Rs 15000, then what is the income of Ram?

Find single discount equal to successive discounts of 15%, 10% and 20%?

If \( \sin \theta = 0.80 \), find \( \cot \theta \)?

If two numbers are 25% and 60% more than third number. Find the ratio of first and second number.
An article is marked 35% above the cost price and a discount of 15% is allowed. What is the gain or loss percentage?

Raj borrowed Rs 7000 at 5% p.a. simple interest for 4.5 years and lend the same amount to another person for the same time period at 7% p.a. Find his profit at the end of 4.5 years?

The area of a rectangle is 200 cm². If the ratio of its length and breadth is 5:1, then find the breadth of the rectangle.

A person with a speed of 24 km/hr covers a certain distance in 45 min. If the same distance is to be covered in 15 min, then what should be the speed of the person?

Shadow of a building is √3 times the height of the tower, then find the angle of inclination?

19th March 2020 (All Shifts)

A boat goes 32 km downstream in 2 hours and 12 km upstream in 1 hr. Find the speed of stream?

Find Maximum value of 17sinθ+8cosθ?

If a = 3b, then find (a+b)/(a−b).

a/b = 3/2 and a+b = 80, then find the value of a-b.

The marked price of an article is Rs 700. If a shopkeeper allows two successive discounts of 20% and 10% on the marked price, find the selling price of the article?

In a right angle triangle PQR, angle Q is right angle, If PR = 15 cm, QR = 12 cm, find PQ?

Find the volume of a cone, if its radius is 7 and the height is 14?
A, B and C can do a piece of work in 20 days, 10 days and 30 days respectively. If they work together, then in how many days will they complete the work?

A sum becomes 4 times in 10 years at simple interest rate. Find the rate of interest?

If \( \sin A = \frac{3}{5} \), find the value of \( \cot A \cdot \sec A \)?

\[
\sin 30 \cdot \cos 30 - \csc 45 \cdot \tan 60 + \sin 60 \cdot \cos 60 = ?
\]

The average age of 25 boys is 19 years. If 5 new boys are included, the average age increases by 1. Find the average age of 5 boys.

Two circles of radius 20 cm and 5 cm touch each other externally. Find the length of the direct common tangent?

A sum of money becomes 3 times of itself in 20 years at simple interest rate. Find the rate of interest?

Mohan covers a distance of 240 km in 10 hrs. If he travels with one-third of the speed, then find the time taken to cover the same distance?

A and B alone can do a piece of work in 10 days and 15 days respectively. If they received a payment of Rs 1500, then find the share of A?

In a triangle PQR, the angle bisectors of angles P and Q meet at O. If angle P = 40, find angle QOR?

The area of an isosceles right angled triangle is 225 square cm Find the length of hypotenuse?

If \( a - b = 18 \), \( a^3 - b^3 = 324 \), find \( ab \)?