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SSC CHSL Exam

Tier I Previous Paper

Simplifying **Government Exams**



16-04-2021 GS (SHIFT – 1) CHSL 2020

- **Q1.** The autography "Wings of Fire" is related to which person? ABJ Abdul Kalam
- **Q2.** Who was the alliance of Congress in 1916? The Lucknow Pact
- **Q3.** What is the currency of Myanmar? Kyat
- Q4. "Tel and orig" are Tributaries of?
- **Q5.** Who was the wisdom player 2020? Ben stokes
- **Q6.** What is the full form of JPEG? Joint Photographic Expert Group
- **Q7.** Who won the title of highest goals in hockey in Olympic? Balbir Singh
- **Q8.** Two districts of MP which was added in the list of UNESCO? Gwalior and Orchha
- **Q9.** What is the full form of NDFR? National Disaster Response Force
- **Q10.** "Indomitable spirit" book is related to? ABJ Abdul Kalam
- **Q11.** On which river is Jog Falls situated? Sharawathi river in Karnataka
- **Q12.** Bank related question to DS level-3?

16-04-2021 GS (SHIFT – 2) CHSL 2020

- **Q13.** Which person was given the 2019 Janpath award? Shri Akkitham
- **Q14.** "The Population Myth" book was written by? S. Y. Quraishi
- **Q15.** Which person got the title "FICCI person of the year"? Bajrang Punia

Q16. Who is the Founder of the Vijay Nagar Empire? Harihar & Bukka

Q17. When did Pakistan get separated from Bangladesh? The Bangladesh Liberation War in 1971

Q18. "DadaSaheb Phalke Award 2019" was given by to? Rajnikanth

Q19. When did the Bangladesh separated from the Pakistan? December 1971

Q20. Who is the DM of Andaman and Nicobar? Shri. Yash Chaudhary, IAS

Q21. Kumbh Mela 2021 was held on? January 14, 2021

Q22. What is the name of largest warehouse in Harappa? "granary" of Harappa is found on Mound F

Q23. Jute Production? West Bengal, Assam and Bihar are the major jute growing states

Q24. Where is Panna national Park Situated? Madhya Pradesh

Q25. Which State won the award for maximum jute production in 2016 & 2017? Bihar with 1571.00 (in '000 Bales)

Q26. Which was an Indian nationality consulate that participated in US elections? U.S. Embassy or Consulates in India

Q27. How many seats does Gujarat Lok Sabha has? 26 seats **Q28.** Who is the Author of "wise and otherwise"? Sudha Murthy

16-04-2021 GS (SHIFT – 3) CHSL 2020

Q30. Who wrote the novel "The Great India"? Shashi Tharoor

Q31. Who hold the flag in Olympics 1992? Abraham-Wilson

Q32. Jack Dorsey is the CEO of which company? Square

Q33. Diamond term is used in which sports? Base ball

Q34. In which article, nobody can file a case against Governor and The President? Article 361

Q35. Where is the Sambhar Lake is situated? the largest lake in India

Q36. How can we measure the water flow in pipe? cubic feet per second (cfs)

Q37. According to Economic Survey, highest money was spent by which State? Union Budget

Q38. When is the Kite Festival celebrated? Makarsakranti

Q39. Sabestian is related to which sports? Formula 1 Race

16-04-2021 GS (SHIFT – 1) CHSL 2020

- 1. One word substitution
- 2. Imaginary ideal place Utopia
- 3. Synonym Lint fur
- **4.** Synonym Wistful sad and thinking about something that is impossible or past; regretful, nostalgic, yearning, longing
- 5. Antonym pernicious beneficial, benign, favourable
- 6. Spelling Pursue
- 7. Cloze test Based on Covid 19
- 8. Synonym Bland insipid, not tasty, vapid
- 9. Idiom An arm and a leg very costly
- **10**. Synonym transient transitory, temporary
- 11. Antonym pungent strong, sharp, caustic
- **12**. Idiom bolt from the blue something important or unusual that happens suddenly or unexpectedly
- 13. Misspelt accidental
- 14. Error Correction Pronoun who/which
- 15. Cloze test Based on wildlife
- 16. Narration simple assertive

- 17. Antonym spurious bogus, fake, not genuine, false
- 18. Synonym divulge disclose, reveal
- 19. Idioms in cold blood cruel, Ruthlessly and without feeling any remorse
- 20. Miss spelt access
- 21. One word the figure which have seven sides heptagon
- 22. Synonym novice beginner, learner, unexperienced
- 23. Idiom Child's play very easy task
- 24. Idiom Get your ducks in a row Organise all your things

16-04-2021 MATHS (ALL SHIFT) CHSL 2020

- **Q1.** Three successive discounts of 10%, 17% and 25% are equivalent to what percent of a single discount?
- **Q2.** Two articles have the same selling price of Rs 624 each. On the first articles there is profit of 24% and on the other articles is loss of 24%. Find the overall profit or loss% on both the articles.
- **Q3**. Find the length of the string of a kite to the nearest integer if it is flying at a height 138 m from the ground and angle of elevation of the string form the ground is 45°
- **Q4.** The length of equal sides of an isosceles is 4/5 if the base. If the perimeter of the triangle is 92 cm, find the length of the base.
- **Q5**. If 7A:4B:14 = 28, find A:B:C.

Q6. If
$$\frac{s}{y} + 1 = 4$$
, find $\frac{x^2 + y^2}{y^2}$.

- **Q7.** The hypotenuse of right-angle triangle is 41 cm and one of the other sides is 9 cm. Find the area and the perimeter of the triangle.
- **Q8.** If $x 3 = \frac{1}{2x}$, find $\frac{1}{16^4} + x^4$.
- **Q9.** The cost of 3 exam pads and 2 pencils is Rs. 96 and that of 4 exam pads and 3 pencils is Rs 134. Find the total cost of 1 exam pad and 1 pencil.
- **Q10.** When a number N is divided by 15, it gives the remainder 3. What will be the remainder when the square of the same number is divided by 5?
- **Q11**. A cylinder with height 9 cm and diameter 32 cm is melted and recast into a sphere. Find the radius of the sphere.

- **Q12.** The radius of a wheel is 42 cm. If revolves 40 times in 25 seconds. Find the speed of the wheel in km/hr.
- **Q13.** If $A = 60^{\circ}$, find $4 \cos^3 A 3 \cos A$
- **Q14.** A sum of Rs 5450 amount to Rs 8175 in a certain time at 12.5% per annum rate on SI. Find the time.

Q15.
$$\frac{\sin 33^{\circ}.\cos 57^{\circ} + \cos ec 28^{\circ}.\sin 28^{\circ} + \cos 33^{\circ}.\sin 57^{\circ} + \sec 28^{\circ}.\cos 28^{\circ}}{\tan 55^{\circ}.\tan 60^{\circ}.\tan 55^{\circ}.\tan 75^{\circ}} = ?$$

Q16. A man spends 35% of his income. If income increase by 30%, find the percent change in expenditure if the same percentage of expenditure is to be maintained.

Q17.
$$\frac{87 + \frac{2}{3} \text{ of } 115}{25 - \frac{2}{3} (45 \text{ of } 2 - (90 + 6))} = ?$$

- **Q18**. A man covers a distance of 30 in 2 hours 48 minutes. He covers a distance of 18 km on a levelled road at speed of 15km/hr and rest on uphill road. Find the speed at which he covered the uphill journey.
- **Q19.** A shopkeeper sell two articles one at 10% profit and second at 10% loss, if Selling price of each article is Rs 1980. find over all loss%?
- **Q20.** In a circle AB is chord of circle whose center at O. P is point on circumference and $\angle APB = 56^{\circ}$, find $\angle OAB$?

Q21. If
$$x + y + 2 = 4$$
, $xy + yz + zx = 1$, $x^3 + y^3 + z^3 = 34$ then $2xyz$?

Q22. If
$$x + \frac{1}{x} = 7$$
, find $x^3 + \frac{1}{x^3} = ?$

- **Q23.** If $3(\sec^2\theta + \tan^2\theta) = 5$ find cosec $\theta = ?$
- **Q24.** A work is completed by some men in 52 days. If 15 men leave the work it will completed in 18 more days. Find total numbers of men. When work was started?
- **Q25.** ABC is right angle triangle at B. AD and CE are medians of triangle. AD = 10cm, AD = $\sqrt{55}$ cm find length of CE?

Q26.
$$\sin\theta = \frac{12}{13}$$
 then $\frac{\sec\theta + \sin] \tanh (\cos^2 \theta) = ?$

Q27. In $\triangle ABC \angle A = 70^{\circ}$ a point D is out side the triangle, when angle bisector of $\angle B$ and exterior angle bisector of $\angle C$ meet at P. Find $\angle BDC$

- **Q28**. ABCD is a cyclic quadrilateral $\angle B = 4\theta \angle O = \theta$ and $\angle A = 3\alpha$, $\angle C = \alpha$, find $\angle A + \angle D$
- **Q29.** A boat travels 54 km up stream in 5 hr and it travels 75 km downstream in 3 hrs. In how much time travels 96 km distance in still water?

Q30. If
$$(\cos^2 \theta - 1) \ 2 \cdot \sec^2 \theta + \sec^2 \theta + 2 \tan^2 \theta = 2$$
, find the value of $\frac{\csc \theta - \sin \theta}{\sec \theta + \cos \theta} = ?$

- **Q31.** In a circle with center O, AD and BD in the tangent of circle C is a point on the minor are of circle. If $\angle ADB = 25^{\circ}$, find the angle of $\angle ACB$?
- **Q32**. In a right-angle triangle ABC, right angled at $\angle B$. BD is a perpendicular at line AC, if AD = 3 cm, BD = 6 cm find AC=?

Q33.
$$\cos^2 60^\circ + \cos^2 50^\circ + \cos^2 40^\circ + \cos^2 30^\circ = ?$$

- Q34. A can do a work in 4 days, B can do in 6 days and C can do in 12 days. In how many days they, can do all together?
- **Q35.** Side ratio of a triangle is 3:4:5, difference between largest and smallest side = 3.6 cm find area of triangle?

Q36.
$$\frac{0.08\times0.08\times0.08+0.06\times0.06\times0.06}{0.8\times0.8+0.6\times0.6-0.8\times0.6}$$
?

Q37. 20 tan
$$\theta$$
 = 21, find $\frac{1-\sin\theta-\cos\theta}{1-\sin\theta+\cos\theta}$?

Prepp

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