	:	SSC CHSL Tier 1 ▼
Test Date	:	**30 Nov 2025**
Test Time and Shift	:	**05:00 PM (Shift-3)**
Centre Name		

Correct Option selected | Wrong Option selected | Correct Option | Not Answered

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Click Here for PART-A   Click Here for PART-B   Click Here for PART-C   Click Here for PART-D

PART-A (English Language (Basic Knowledge))

	Click Here to Challenge Question No.: 1

Q.No: 1	Identify the incorrect sentence.
	These pieces of jewelleries are designed by a highly acclaimed expert.
	Elephants can swim very well.
	The Nilgiris are the most productive mountains of the south.
	There are not many followers of Gandhiji these days.

Click Here to Challenge Question No.: 2

Q.No: 2	Identify the incorrect sentence.
	Ten percent of the students in the class speak three languages.
🟥	Forty-five minutes is a very long coffee break.
	His advice was perfect for the situation his friend was facing.
🟨	The academic committee was undivided in their decision to hire the new staff.

Q.No: 3 **Fill in the blank with the most appropriate preposition:**
He invested heavily _____ renewable energy startups last year.

	into
🟩	in
	to
	for

Q.No: 4 **Fill in the blank with the most appropriate conjunction:**
The patient responded well to the treatment, _____ the prognosis remains guarded.

	hence
	therefore
🟩	yet
	because

Q.No: 5	Select the most appropriate synonym of the word: **MIRAGE**
🟩	Fantasy
	Reality
	Evidence
	Proof

Q.No: 6	Choose the correctly spelt word:
🟩	Committee
	Committy
	Commitee

	Comitee

Q.No: 7 Select the most appropriate antonym of the word: **Obsolete**

	Outdated
	Ancient
✅	Current
	Disused

Q.No: 8 Choose the most suitable option to replace the highlighted part of the sentence:
The trend of wearing boots is something that has **most sure** come around this season.

✅	most surely
	very certainly
	very sure
	maybe

Q.No: 9 **Choose the correct one-word substitute for:**
A person who believes in fate.

	Realist
✅	Fatalist
	Idealist
	Optimist

Q.No: 10 Select the most appropriate antonym of the word: **Cajole**

	Entice
✅	Bully
	Persuade
	Flatter

Q.No: 11	Choose the option that is the most appropriate conversion of the following sentence into Direct Speech. The mentor asked whether I had been preparing regularly and if I would be ready by Monday.
🟩	The mentor asked, "Have you been preparing regularly and will you be ready by Monday?"
	The mentor asked, "Had you been preparing regularly and would you be ready by Monday?"
	The mentor asked, "Were you preparing regularly and will you be ready by Monday?"
	The mentor asked, "Have you prepared regularly and are you ready by Monday?"

Q.No: 12	**Change the following sentence into the Active form.** The new policy will have been debated for months before it is implemented.
🟨	They will have debated the new policy for months before it is implemented.
🟥	The new policy will have debated for months before they implement it.
	The new policy will be debated for months before it is implemented.
	They will be debating the new policy for months before they implement it.

Q.No: 13	**Select the option that expresses the given sentence in indirect voice.** She said to them, "You will be surprised."
🟩	She told them that they would be surprised.
	She told them that you would be surprised.
	She told them that they will be surprised.
	She told them that she would be surprised.

Q.No: 14	**Choose the correct passive voice transformation of the sentence:** The doctor is examining the patient.
	The patient was being examined by the doctor.
	The patient is examined by the doctor.
🟩	The patient is being examined by the doctor.
	The patient has been examined by the doctor.

| Q.No: 15 | Read the passage and answer the following questions: |

Salt, a ubiquitous yet often underappreciated mineral, manifests in myriad forms, each possessing distinctive characteristics shaped by geological provenance and processing methods. Common table salt, the most prevalent variety, undergoes extensive refinement, wherein impurities are eliminated and iodine is often infused to combat endemic deficiencies. Its crystalline uniformity and rapid solubility make it indispensable in both culinary and industrial contexts.

In contrast, sea salt is derived through the gradual evaporation of seawater, a process that preserves trace minerals such as magnesium and potassium, thereby imparting subtle variations in flavour and hue. Gourmet enthusiasts often extol its coarse granules for the nuanced crunch they confer to dishes.

Himalayan pink salt, quarried from ancient seabeds in the Punjab region, owes its blush to iron oxide deposits. Advocates claim it offers health benefits beyond mere sodium intake, though empirical substantiation remains contested within scientific circles. Black salt, or kala namak, prevalent in South Asian gastronomy, emanates a sulphurous aroma attributable to its volcanic origins, lending complexity to traditional savouries.

"Fleur de sel", literally "flower of salt," represents the zenith of artisanal salt production, hand-harvested from the delicate crust forming on salt pans. Prized for its rarity and textural delicacy, it is more an embellishment than a staple seasoning.

Thus, while chemically unified by their sodium chloride essence, salts diverge in sensory appeal, mineral composition, and cultural significance, rendering them as much a subject of connoisseurship as of necessity.

Identify the correct transformation of the sentence below into the passive voice without altering its meaning.

Original sentence from the passage:
"Gourmet enthusiasts often extol its coarse granules for the nuanced crunch they confer to dishes."

	Its coarse granules are often extolled by gourmet enthusiasts for the nuanced crunch they confer to dishes.
	Its coarse granules confer the nuanced crunch often extolled by gourmet enthusiasts to dishes.
	The nuanced crunch is often extolled by gourmet enthusiasts for its coarse granules.
	The coarse granules confer the nuanced crunch often praised by gourmet enthusiasts.

Q.No: 16 Read the passage and answer the following questions:

Salt, a ubiquitous yet often underappreciated mineral, manifests in myriad forms, each possessing distinctive characteristics shaped by geological provenance and processing methods. Common table salt, the most prevalent variety, undergoes extensive refinement, wherein impurities are eliminated and iodine is often infused to combat endemic deficiencies. Its crystalline uniformity and rapid solubility make it indispensable in both culinary and industrial contexts.

In contrast, sea salt is derived through the gradual evaporation of seawater, a process that preserves trace minerals such as magnesium and potassium, thereby imparting subtle variations in flavour and hue. Gourmet enthusiasts often extol its coarse granules for the nuanced crunch they confer to dishes.

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Thus, while chemically unified by their sodium chloride essence, salts diverge in sensory appeal, mineral composition, and cultural significance, rendering them as much a subject of connoisseurship as of necessity.

Choose the sentence that correctly changes the tense of the following from present simple to past perfect.
"Advocates claim it offers health benefits beyond mere sodium intake."

🟥	Advocates claimed it had offered health benefits beyond mere sodium intake.
	Advocates had claimed it offered health benefits beyond mere sodium intake.
🟨	Advocates had claimed it had offered health benefits beyond mere sodium intake.
	Advocates claimed it had been offering health benefits beyond mere sodium intake.

Q.No: 17 Read the passage and answer the following questions:

Salt, a ubiquitous yet often underappreciated mineral, manifests in myriad forms, each possessing distinctive characteristics shaped by geological provenance and processing methods. Common table salt, the most prevalent variety, undergoes extensive refinement, wherein impurities are eliminated and iodine is often infused to combat endemic deficiencies. Its crystalline uniformity and rapid solubility make it indispensable in both culinary and industrial contexts.

In contrast, sea salt is derived through the gradual evaporation of seawater, a process that preserves trace minerals such as magnesium and potassium, thereby imparting subtle variations in flavour and hue. Gourmet enthusiasts often extol its coarse granules for the nuanced crunch they confer to dishes.

Himalayan pink salt, quarried from ancient seabeds in the Punjab region, owes its blush to iron oxide deposits. Advocates claim it offers health benefits beyond mere sodium intake, though empirical substantiation remains contested within scientific circles. Black salt, or kala namak, prevalent in South Asian gastronomy, emanates a sulphurous aroma attributable to its volcanic origins, lending complexity to traditional savouries.

"Fleur de sel", literally "flower of salt," represents the zenith of artisanal salt production, hand-harvested from the delicate crust forming on salt pans. Prized for its rarity and textural delicacy, it is more an embellishment than a staple seasoning.

Thus, while chemically unified by their sodium chloride essence, salts diverge in sensory appeal, mineral composition, and cultural significance, rendering them as much a subject of connoisseurship as of necessity.

The word "provenance" most nearly means:

🟨	Origin

	Colour
	Texture
	Purity

Q.No: 18 | Read the passage and answer the following questions:

Salt, a ubiquitous yet often underappreciated mineral, manifests in myriad forms, each possessing distinctive characteristics shaped by geological provenance and processing methods. Common table salt, the most prevalent variety, undergoes extensive refinement, wherein impurities are eliminated and iodine is often infused to combat endemic deficiencies. Its crystalline uniformity and rapid solubility make it indispensable in both culinary and industrial contexts.

In contrast, sea salt is derived through the gradual evaporation of seawater, a process that preserves trace minerals such as magnesium and potassium, thereby imparting subtle variations in flavour and hue. Gourmet enthusiasts often extol its coarse granules for the nuanced crunch they confer to dishes.

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Thus, while chemically unified by their sodium chloride essence, salts diverge in sensory appeal, mineral composition, and cultural significance, rendering them as much a subject of connoisseurship as of necessity.

The term "connoisseurship" in the passage refers to:

	The ability to mass-produce an item
	Expert appreciation and judgment
	The act of consuming in large amounts
	A legal authority

Q.No: 19	Read the passage and answer the following questions:

Salt, a ubiquitous yet often underappreciated mineral, manifests in myriad forms, each possessing distinctive characteristics shaped by geological provenance and processing methods. Common table salt, the most prevalent variety, undergoes extensive refinement, wherein impurities are eliminated and iodine is often infused to combat endemic deficiencies. Its crystalline uniformity and rapid solubility make it indispensable in both culinary and industrial contexts.

In contrast, sea salt is derived through the gradual evaporation of seawater, a process that preserves trace minerals such as magnesium and potassium, thereby imparting subtle variations in flavour and hue. Gourmet enthusiasts often extol its coarse granules for the nuanced crunch they confer to dishes.

Himalayan pink salt, quarried from ancient seabeds in the Punjab region, owes its blush to iron oxide deposits. Advocates claim it offers health benefits beyond mere sodium intake, though empirical substantiation remains contested within scientific circles. Black salt, or kala namak, prevalent in South Asian gastronomy, emanates a sulphurous aroma attributable to its volcanic origins, lending complexity to traditional savouries.

"Fleur de sel", literally "flower of salt," represents the zenith of artisanal salt production, hand-harvested from the delicate crust forming on salt pans. Prized for its rarity and textural delicacy, it is more an embellishment than a staple seasoning.

Thus, while chemically unified by their sodium chloride essence, salts diverge in sensory appeal, mineral composition, and cultural significance, rendering them as much a subject of connoisseurship as of necessity.

Which type of salt is described as "more an embellishment than a staple seasoning"?

	Black salt
	Himalayan pink salt
🟩	Fleur de sel
	Sea salt

Q.No: 20	Rearrange the following sentences to form a meaningful and grammatically correct paragraph:

P. The last sculpture, a woman carved from one block of marble, had an expression of deep sorrow.
Q. For months, the sculptor had worked incessantly, hacking away at the rock.
R. She was motivated by a black-and-white photo of her grandmother taken during times of severe hardship.
S. The painting was a dedication, a gesture of honouring the memory and the resilience of the woman.

🟥	P, R, Q, S
🟨	R, Q, P, S
	S, R, P, Q
	Q, R, P, S

Q.No: 21	Rearrange the following sentence parts to form a meaningful and grammatically correct paragraph:

P. He presented his diagnosis and suggested a course of treatment with assurance.
Q. In order to search for particular markers, he ordered a number of imaging scans and blood tests.
R. He went over all the information, comparing it to what he knew about medicine.
S. As the patient explained their symptoms, the doctor paid close attention.

| | S, P, R, Q |
| | Q, S, R, P |

	S, Q, R, P
	P, Q, R,S

Q.No: 22 Which word can best replace bluffing?
He knew the art of bluffing with confidence and theatrical gestures.

	Explaining
■	Pretending
	Proving
	Admitting

Q.No: 23 Choose the most suitable option to fill in the blanks.

The villagers brought the little boy to the _____, who examined him closely, spotted a mole on his left _____, and solemnly declared him the chosen one.

	oracle, oracle
	auricle, oracle
	auricle, auricle
■	oracle, auricle

Q.No: 24 Which part of the following sentence contains a spelling error?

The author's penchant (1) for archiac diction (2) often obfuscated (3) the text's underlying message (4).

	(3)
	(1)
■	(2)
	(4)

Q.No: 25 Which of the following terms refers to a substance in the blood that tends to neutralize harmful matter?

■	Antibody
	Antioxidant
	Antigen

Antitoxin

Roll No.	
Candidate Name	
Exam Level	: SSC CHSL Tier 1 ⌄
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Correct Option selected Wrong Option selected Correct Option Not Answered

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Click Here for PART-A **Click Here for PART-B** **Click Here for PART-C** **Click Here for PART-D**

PART-C (Quantitative Aptitude (Basic Arithmetic Skill))

Click Here to Challenge Question No.: 51

Q.No: 51	A person earns 60,000 per month. He spends 3/5 on essentials, 1/4 on rent, and saves the rest. What is his saving?
	एक व्यक्ति प्रति माह 60,000 कमाता है। वह आवश्यकताओं पर 3/5, किराए पर 1/4 खर्च करता है और शेष बचाता है। उसकी बचत कितनी है?
	9,000
	9,000
	10,000
	10,000
	10,500
	10,500

9,500

9,500

Q.No: 52 A trader has two types of sugar: one at Rs.30/kg and another at Rs.50/kg. In what ratio should they be mixed to sell the mixture at Rs.40/kg without gain or loss?

एक व्यापारी के पास Rs. 30/kg और Rs. 50/kg की दो प्रकार की चीनी हैं। बिना लाभ-हानि के Rs. 40/kg मिश्रण पाने के लिए किस अनुपात में मिलाएं?

1:1
1:1
2:1
2:1
3:2
3:2
1:2
1:2

Q.No: 53 CI on ₹2000 for 1 year at 10% p.a. is:

₹2000 पर 1 वर्ष के लिए 10% p.a से CI क्या है?

₹200
₹200
₹210
₹210
₹190
₹190
₹180
₹180

Q.No: 54 A drone is programmed to fly diagonally inside a cuboid-shaped warehouse with internal dimensions 6 m × 8 m × 10 m, starting from one bottom corner to the opposite top corner. What is the shortest straight-line distance the drone must travel?

एक ड्रोन को एक घनाभ के आकार वाले गोदाम, जिसके आंतरिक आयाम 6 m × 8 m × 10 m हैं, के अंदर एक बॉटम कोने से विपरीत शीर्ष कोने तक विकर्णतः उड़ने के लिए प्रोग्राम किया गया है। ड्रोन को यात्रा करने के लिए सबसे छोटी सीधी-रेखा दूरी कितनी होगी?

12 m
12 m
13.4 m
13.4 m
14.1 m

	14.1 m	
	15.6 m	
	15.6 m	

Q.No: 55	Rational number + Irrational number = ?
	परिमेय संख्या + अपरिमेय संख्या = ?
	Rational number
	परिमेय संख्या
	Irrational number
	अपरिमेय संख्या
	Either Rational number or Irrational number
	दोनों में से एक परिमेय संख्या या अपरिमेय संख्या
	Integer
	पूर्णांक

Q.No: 56	A fruit vendor sold 3⁄4 of his apples at a profit of 20% and the rest at a loss of 10%. If he gained ₹90 on the whole, find the cost price of all apples.
	एक फल विक्रेता ने अपने 3⁄4 सेब 20% लाभ पर और शेष 10% हानि पर बेचे। अगर उसे कुल मिलाकर ₹90 का लाभ हुआ, तो सभी सेबों का क्रय मूल्य ज्ञात कीजिए।
	₹680
	₹680
	₹800
	₹800
	₹750
	₹750
	₹720
	₹720

Q.No: 57	In a triangular steel frame, points A(0,0), B(6,0), and C(2,6) form a triangle. A vertical load acts at the centroid. What is the distance from vertex C to the centroid?
	एक त्रिकोणीय इस्पात फ्रेम में बिंदु A(0,0), B(6,0) और C(2,6) हैं। यदि केंद्रक पर एक ऊर्ध्वाधर भार कार्य करता है, तो C से केंद्रक की दूरी कितनी होगी?
	√13 units
	√13 units
	√16.4 units
	√16.4 units

√12 units

√12 units

√14 units

√14 units

Q.No: 58 | A group of 12 students appeared for a physics test. The average of the top 6 scores was 84.5, and the average of the bottom 6 scores was 72.75. Later, it was found that a decimal error had occurred, and one of the scores from the bottom half was mistakenly recorded as 58.2 instead of 85.2. What is the corrected overall average of the group?

12 छात्रों का एक समूह भौतिकी की परीक्षा में शामिल हुआ। शीर्ष 6 छात्रों के अंकों का औसत 84.5 था, और नीचे के 6 छात्रों के अंकों का औसत 72.75 था। बाद में, यह पाया गया कि एक दशमलव त्रुटि हुई थी, और नीचे के आधे छात्रों में से एक का अंक गलती से 85.2 के बजाय 58.2 दर्ज हो गया था। समूह का संशोधित समग्र औसत क्या है?

80.25

80.25

79.95

79.95

81.00

81.00

80.875

80.875

Q.No: 59 | A carpenter creates a long beam in the shape of a right prism whose base is a right-angled triangle. The legs of the triangular base measure 0.6 m and 0.8 m. The beam is 4.5 m long. If the wood used has a density of 0.75 g/cm³, find the mass of the beam in kilograms. (Give your answer to two decimal places)

एक बढ़ई एक समकोण त्रिभुज के आधार पर एक समकोण प्रिज्म के आकार का एक लंबा बीम बनाता है। त्रिभुजाकार आधार की भुजाएँ 0.6 मीटर और 0.8 मीटर मापी गई हैं। बीम की लंबाई 4.5 मीटर है। अगर प्रयुक्त लकड़ी का घनत्व 0.75 ग्राम/सेमी³ है, तो बीम का द्रव्यमान किलोग्राम में ज्ञात कीजिए। (अपना उत्तर दो दशमलव स्थानों तक दें)

810 kg

810 किलोग्राम

792 kg

792 किलोग्राम

825 kg

825 किलोग्राम

780 kg

780 किलोग्राम

Q.No: 60 | A winch pulls a load along a slope where cot θ = 5/12. Find the value of cosec θ.

एक विन्च एक ढलान के साथ भार खींचता है जहाँ cot θ = 5/12 है। cosec θ का मान ज्ञात कीजिए।

	(13/5)
	(13/5)
■	(13/12)
	(13/12)
	(13/13)
	(13/13)
	(12/13)
	(12/13)

Q.No: 61 If cos A = 4/5 and A is acute, then find the value of $(1 + \tan^2 A) / (1 + \cot^2 A)$.

यदि cos A = 4/5 और A न्यूनकोण है, तो $(1 + \tan^2 A) / (1 + \cot^2 A)$ का मान ज्ञात कीजिए।

	7/111
	7/111
	11/19
	11/19
■	9 /16
	9 /16
	5 /17
	5 /17

Q.No: 62 If two triangles are congruent, then which of the following is also TRUE?

यदि दो त्रिभुज सर्वांगसम हों, तो निम्नलिखित में से कौन सा कथन **सत्य** है?

	All corresponding medians are equal
	सभी संगत माध्यिकाएँ समान होती हैं
	All corresponding inradii are equal
	सभी संगत अंत:त्रिज्याएँ बराबर होते हैं
	All corresponding altitudes are equal
	सभी संगत ऊँचाइयाँ समान होती हैं
■	All of these
	उपरोक्त सभी

Q.No: 63 A chord is equal to the radius of the circle. Find the angle subtended at the center.

एक जीवा वृत्त की त्रिज्या के बराबर है। केंद्र पर निर्मित अंतरित कोण का मान ज्ञात कीजिए।

	45° 45°
	60° 60°
	90° 90°
	120° 120°

Q.No: 64 A train travels 240 km in 4 hours. The speed of a car is 25% more than the speed of the train, and the speed of a bike is 40% less than the speed of the car. Find the difference (in minutes) between the time taken by the car and the bike to cover 150 km.

कोई रेलगाड़ी, 240 किमी की दूरी 4 घंटे में तय करती है। किसी कार की चाल, रेलगाड़ी की चाल से 25% अधिक है और किसी बाइक की चाल, कार की चाल से 40% कम है। कार और बाइक द्वारा 150 किमी की दूरी को तय करने में लगने वाले समय के बीच का अंतर (मिनट में) ज्ञात कीजिए।

	90 minutes 90 minutes
	110 minutes 110 मिनट
	80 minutes 80 मिनट
	50 minutes 50 मिनट

Q.No: 65 AB is a chord in the minor segment of a circle with centre O. C is a point on the minor arc (between A and B). The tangents to the circle at A and B meet at a point P. If ∠ACB = 108°, then ∠APB is equal to:

AB केंद्र O वाले एक वृत्त के लघु खंड में एक जीवा है। C लघु चाप (A और B के बीच) पर एक बिंदु है। A और B पर वृत्त की स्पर्श रेखाएँ बिंदु P पर मिलती हैं। यदि ∠ACB = 108° है, तो ∠APB का मान कितना है?

	36° 36°
	54° 54°
	27° 27°
	18° 18°

Q.No: 66	Two identical solid hemispheres are placed flat side to flat side, forming a sphere. Find the percentage of the sphere's total surface area that comes from the flat circular faces of the hemispheres before joining.
	दो समान ठोस अर्धगोले एक-दूसरे के समतल पृष्ठ पर इस प्रकार रखे गए हैं, जिससे एक गोला बनता है। गोले के कुल पृष्ठीय क्षेत्रफल का वह प्रतिशत ज्ञात कीजिए जो जुड़ने से पहले अर्धगोले के समतल वृत्ताकार फलकों से आता है।
🟥	40% 40%
	70% 70%
🟨	50% 50%
	80% 80%

Click Here to Challenge Question No.: 67

Q.No: 67	A regular right square pyramid has a base side of **14** cm. An ant walks from one corner of the base to the midpoint of the slant edge opposite that corner by the shortest surface path. If the pyramid's perpendicular height is 9 cm, find the lateral surface area.
	एक समलंब वर्गाकार पिरामिड की आधार भुजा 14 सेमी है। एक चींटी आधार के एक कोने से उस कोने के विपरीत तिर्यक किनारे के मध्य बिंदु तक सबसे छोटे पृष्ठीय पथ से चलती है। यदि पिरामिड की लंबवत ऊँचाई 9 सेमी है, तो पार्श्व पृष्ठीय क्षेत्रफल ज्ञात कीजिए।
	302.12 cm² 302.12 वर्ग सेमी
	383.33 cm² 383.33 वर्ग सेमी
🟨	319.25 cm² 319.25 वर्ग सेमी
	356.36 cm² 356.36 वर्ग सेमी

Not Answered

Click Here to Challenge Question No.: 68

Q.No: 68	Which of the following is correct?
	Statement I: The sum of two mixed fractions can always be expressed as a mixed fraction.
	Statement II: Subtracting a smaller mixed fraction from a larger mixed fraction always results in a proper fraction.
	निम्नलिखित में से कौन सा/से कथन सही है/हैं?
	कथन I: दो मिश्रित भिन्नों का योग हमेशा एक मिश्रित भिन्न के रूप में व्यक्त किया जा सकता है।
	कथन II: एक बड़ी मिश्रित भिन्न में से एक छोटी मिश्रित भिन्न को घटाने पर हमेशा एक उचित भिन्न प्राप्त होती है।
🟨	Statement I is true, Statement II is false कथन I सत्य है, कथन II असत्य है
	Statement I is true, Statement II is true

Statement I is false, Statement II is true

कथन I असत्य है, कथन II सत्य है

Both statements are false

दोनों कथन असत्य हैं

Q.No: 69 If tan(x+10°)=cot(3x−20°), what is the value of x?

यदि tan(x+10°)=cot(3x−20°), तो x का मान क्या है?

15°	
15°	
25°	
25°	
30°	
30°	
20°	
20°	

Q.No: 70 A bacteria culture increases by **20%** every hour for **3** hours, then decreases by **10%** in the 4th hour, and finally increases by **25%** in the 5th hour. If the initial count was 5,000, what will be the approximate count after 5 hours?

एक बैक्टीरिया कल्चर 3 घंटे तक हर घंटे 20% बढ़ता है, फिर चौथे घंटे में 10% घटता है, और अंततः पाँचवें घंटे में 25% बढ़ जाता है। यदि प्रारंभिक गणना 5,000 थी, तो 5 घंटे बाद अनुमानित गणना क्या होगी?

8,900
8,900
9,830
9,830
9,650
9,650
9,720
9,720

Q.No: 71 A cone has a radius of **9** cm and a slant height of **15** cm. If the height of the cone is increased by **50%**, what will be the new slant height?

एक शंकु की त्रिज्या 9 cm और तिर्यक ऊँचाई 15 cm है। यदि शंकु की ऊँचाई 50% बढ़ा दी जाए, तो नई तिर्यक ऊँचाई क्या होगी?

20.12 cm

	20.12 cm
	15.68 cm
	15.68 cm
	16.28 cm
	16.28 cm
	19.54 cm
	19.54 cm

Q.No: 72 What is the smallest positive number that must be added to the product of any two consecutive even numbers to make the result a perfect square?

वह सबसे छोटी धनात्मक संख्या क्या है जिसे किसी भी दो क्रमागत सम संख्याओं के गुणनफल में जोड़ने पर परिणाम पूर्ण वर्ग बन जाएगा?

	3
	3
	1
	1
	2
	2
	4
	4

Q.No: 73 From an external point P, two tangent segments PA and PB are drawn to a circle with center O and a radius of 5 units. The distance from P to O is 13 units. Calculate the area of quadrilatera PAOB.

एक बाह्य बिंदु P से, केंद्र O और 5 इकाई त्रिज्या वाले एक वृत्त पर दो स्पर्श रेखाएँ PA और PB खींची गई हैं। P से O की दूरी 13 इकाई है। चतुर्भुज PAOB का क्षेत्रफल ज्ञात कीजिए।

	65 square units
	65 वर्ग इकाइयाँ
	60 square units
	60 वर्ग इकाइयाँ
	156 square units
	156 वर्ग इकाइयाँ
	30 square units
	30 वर्ग इकाइयाँ

Q.No: 74 A triangle has vertices at A(0,0), B(4,0), and C(2,6). What is the centroid of the triangle?

एक त्रिभुज के शीर्ष A(0,0), B(4,0) और C(2,6) पर हैं। त्रिभुज का केन्द्रक क्या है?

(2, 2)	
(2, 2)	
(3, 2)	
(3, 2)	
(2, 3)	
(2, 3)	
(4, 3)	
(4, 3)	

Q.No: 75 In a right-angled triangle ABC, where the right angle is at B, if AC = 5 and BC = 3, what is the value of sin(A)?

एक समकोण त्रिभुज ABC में, जहाँ कोण B समकोण है, यदि AC = 5 और BC = 3 है, तो sin(A) का मान क्या होगा?

$\frac{3}{5}$	
$\frac{3}{5}$	
$\frac{2}{5}$	
$\frac{2}{5}$	
$\frac{5}{6}$	
$\frac{5}{6}$	
$\frac{4}{5}$	
$\frac{4}{5}$	

Roll No.

Candidate Name

Exam Level   : SSC CHSL Tier 1 ⌄

Test Date   : 30 Nov 2025

Test Time and Shift : 05:00 PM (Shift-3)

Centre Name

Correct Option selected | Wrong Option selected | Correct Option | Not Answered

Save / Print

| Click Here for PART-A | Click Here for PART-B | Click Here for PART-C | Click Here for PART-D |

PART-D (General Awareness)

	Click Here to Challenge Question No.: 76

Q.No: 76	What was the term for land revenue in the Chola kingdom?
	चोल साम्राज्य में भू-राजस्व के लिए किस शब्द का प्रयोग किया जाता था?
	Vetti वेट्टी
	Ladder tax सीढ़ी कर
	Cess tax उपकर

	Kadamai
	कदमाई

Q.No: 77 Which of the following dynasty ruled India for only fifteen years?

निम्नलिखित में से किस राजवंश ने भारत पर केवल पंद्रह वर्षों तक शासन किया था?

	Sur
	सूर
	Khilji
	ख़लजी
	Tughlaq
	तुगलक
	Lodi
	लोदी

Q.No: 78 Which of the following article of the Indian Constitution is related with Admission or establishment of new States?

भारतीय संविधान का निम्नलिखित में से कौन सा अनुच्छेद नए राज्यों का प्रवेश या स्थापना से संबंधित है?

	Article 2
	अनुच्छेद 2
	Article 4
	अनुच्छेद 4
	Article 8
	अनुच्छेद 8
	Article 7
	अनुच्छेद 7

Q.No: 79 Which of the following statement is correct regarding the fundamental rights given in the Indian constitution?
I. Article 30 is related with Abolition of titles.
II. Article 22 is related with Prohibition of employment of children in factories, etc.

भारतीय संविधान में दिए गए मूल अधिकारों के संदर्भ में निम्नलिखित में से कौन सा कथन सही है?
I. अनुच्छेद 30 उपाधियों का अंत से संबंधित है।
II. अनुच्छेद 22 कारखानों आदि में बालकों के नियोजन का प्रतिषेध से संबंधित है।

	Only I
	केवल I
	Only II

	केवल II
	Both I and II I और II दोनों
■	Neither I Nor II न तो I न ही II

Q.No: 80	Which Indian model was crowned Miss World in November 2017? नवंबर 2017 में किस भारतीय मॉडल को मिस वर्ल्ड का ताज पहनाया गया था?
	Lara Dutta लारा दत्ता
■	Manushi Chhillar मानुषी छिल्लर
	Shilpa Singh शिल्पा सिंह
	Harnaaz Sandhu हरनाज़ संधू

Not Answered

Q.No: 81	The Union Finance Minister in Budget 2025-26 announced to set up _____ Atal Tinkering Labs in Government schools in next 5 years. केंद्रीय वित्त मंत्री ने बजट 2025-26 में अगले 5 वर्षों में सरकारी स्कूलों में _____ अटल टिंकरिंग लैब स्थापित करने की घोषणा की थी।
	21000 21000
■	50000 50000
	75000 75000
	100000 100000

Not Answered

Q.No: 82	How many crimes under Bharatiya Nyaya Sanhita, 2023 now include increased imprisonment terms? भारतीय न्याय संहिता, 2023 के तहत अब कितने अपराधों में कारावास की अवधि बढ़ाई गई है?
■	33

33	
43	
43	
63	
63	
13	
13	

Q.No: 83 Sakhi Niwas Scheme seen in news in April 2025 is related to which of the following?

अप्रैल 2025 में समाचारों में देखी गई सखी निवास योजना निम्नलिखित में से किससे संबंधित है?

Mission Shakti

मिशन शक्ति

Mission Vatsalya

मिशन वात्सल्य

Mission Durga

मिशन दुर्गा

Mission Laxmi

मिशन लक्ष्मी

Q.No: 84 The game of basketball originated in which of the following countries?

बास्केटबॉल खेल की उत्पत्ति निम्नलिखित में से किस देश में हुई थी?

United states of America

संयुक्त राज्य अमेरिका

United Kingdom

यूनाइटेड किंगडम

South Africa

दक्षिण अफ्रीका

Australia

ऑस्ट्रेलिया

| Q.No: 85 | What was the total medal count for Tamil Nadu at the National Games 2025? |
| | राष्ट्रीय खेल 2025 में तमिलनाडु के लिए कुल पदक संख्या कितनी थी? |

	92
	92
	68
	68
	85
	85
	81
	81

Not Answered

| Q.No: 86 | Which of the following sports does NOT include a ball? |
| | निम्नलिखित में से किस खेल में गेंद शामिल नहीं होती है? |

	Cricket
	क्रिकेट
	Hockey
	हॉकी
	Soccer
	फुटबॉल
	Badminton
	बैडमिंटन

| Q.No: 87 | The endangered black collared yellow catfish found in Chalakudy river. This river is in _____. |
| | लुप्तप्राय काली कॉलर वाली पीली कैटफ़िश (black collared yellow catfish) चालाकुडी नदी में पाई जाती है। यह नदी _____ में है। |

	Kerala
	केरल
	Gujarat
	गुजरात
	Maharashtra
	महाराष्ट्र
	Haryana
	हरियाणा

Q.No: 88	In March 2025, Prime Minister of India announced that cheetah introduction will be expanded to Gandhisagar Sanctuary, which is in _____.
	मार्च 2025 में, भारत के प्रधान मंत्री ने घोषणा की कि चीता लाने को गांधीसागर अभयारण्य तक विस्तारित किया जाएगा, जो _____ में है।
🟩	Madhya Pradesh मध्य प्रदेश
	Gujarat गुजरात
	Maharashtra महाराष्ट्र
	Kerala केरल

Q.No: 89	The 'Dedh Satara' musical instrument belongs to which Indian state?
	'डेढ़ सातारा' संगीत वाद्ययंत्र किस भारतीय राज्य से संबंधित है?
	Kerala केरल
	Manipur मणिपुर
🟨	Rajasthan राजस्थान
	West Bengal पश्चिम बंगाल

Not Answered

Q.No: 90	At 800 km, a satellite in Sun Synchronous Orbit will travel at a speed of approximately _____ km per second.
	800 कि.मी. पर, सूर्य तुल्यकाली कक्षा में एक उपग्रह लगभग _____ कि.मी. प्रति सेकंड की गति से यात्रा करेगा।
	1.5 1.5
	15 15
🟥	22.5 22.5
🟨	7.5 7.5

Q.No: 91 A force of 10 N acts on an object. The object is displaced by 2 metres in the direction of the force. The force acts on the object all through the displacement. What is the work done?

किसी वस्तु पर 10 न्यूटन का बल लगता है। वस्तु बल की दिशा में 2 मीटर विस्थापित हो जाती है। विस्थापन के दौरान वस्तु पर बल कार्य करता है। किया गया कार्य कितना है?

5 J	
5 J	
10 J	
10 J	
15 J	
15 J	
20 J	
20 J	

Q.No: 92 HAL-developed 'Prachand' is which type of aircraft?

एच.ए.एल. द्वारा विकसित 'प्रचंड' किस प्रकार का विमान है?

Fighter jet	
फ़ाइटर जेट	
Drone	
ड्रोन	
Civil passenger aeroplane	
नागरिक यात्री हवाई जहाज	
Light combat helicopter	
हल्का लड़ाकू हेलीकॉप्टर	

Q.No: 93 Why is the low level of foreign exchange reserves a critical problem for India?

विदेशी मुद्रा भंडार का निम्न स्तर भारत के लिए एक गंभीर समस्या क्यों है?

It means India is a lucrative place for investment.	
इसका मतलब है कि भारत निवेश के लिए एक आकर्षक स्थान है।	
It means India couldn't print money in future.	
इसका मतलब यह है कि भारत भविष्य में पैसा नहीं छाप सकेगा।	
It means foreign citizens couldn't travel abroad.	
इसका अर्थ यह है कि विदेशी नागरिक विदेश यात्रा नहीं कर सकते।	
It means India could barely afford to pay for essential imports for a very short time.	

इसका अर्थ यह है कि भारत मुश्किल से बहुत कम समय तक आवश्यक आयातों का भुगतान करने में सक्षम नहीं हो सकेगा।

Q.No: 94 Which of the following statement is correct regarding money received by the government from loans and the sale of its own assets?

सरकार द्वारा ऋण और अपनी स्वयं की परिसंपत्तियों की बिक्री से प्राप्त धन के संबंध में निम्नलिखित में से कौन सा कथन सही है?

Loans create liability but sale of asset do not ऋण से देयता उत्पन्न होती है, लेकिन परिसंपत्ति की बिक्री से नहीं	
Sale of asset create liability but loans do not संपत्ति की बिक्री से देयता उत्पन्न होती है, लेकिन ऋण से नहीं	
Loans are part of revenue receipts and sale of assets are part of capital receipts ऋण राजस्व प्राप्तियों का हिस्सा हैं और परिसंपत्तियों की बिक्री पूँजीगत प्राप्तियों का हिस्सा हैं	
Loans and sale of assets both do not reduces or increases the total amount of government financial assets सरकारी वित्तीय परिसंपत्तियों की कुल राशि में कमी या वृद्धि नहीं होती है	

Q.No: 95 Which of the following was the capital of the kingdom of Tipu Sultan?

निम्नलिखित में से कौन सी टीपू सुल्तान के राज्य की राजधानी थी?

Erode इरोड	
Seringapatam श्रीरंगपट्म	
Sira सिरा	
Chitradurga चित्रदुर्ग	

Q.No: 96 The national highways in India constitute only about _____ of the total road length but carry almost **40%** of the road traffic.

भारत में राष्ट्रीय राजमार्ग कुल सड़क लंबाई का केवल _____ हिस्सा हैं, लेकिन सड़क यातायात का लगभग **40%** हिस्सा इन्हीं पर निर्भर है।

2% 2%	
8% 8%	
12% 12%	

18%

18%

Click Here to Challenge Question No.: 97

Q.No: 97 On whose ideas was the second five year plan based?

द्वितीय पंचवर्षीय योजना किसके विचारों पर आधारित थी?

Chaudhari Charan Singh

चौधरी चरण सिंह

Sardar Vallabh Bhai Patel

सरदार वल्लभ भाई पटेल

K Kamraj

के कामराज

Prasanta Chandra Mahalanobis

प्रशांतचंद्र महालनोबिस

Click Here to Challenge Question No.: 98

Q.No: 98 Which of the following was the focus of the Industrial Policy Statement, 1991?
I. Allowing foreign investment by lowering controls and regulations
II. Exit policy for the sick units in private sector for a smooth exit without affecting welfare of labour

औद्योगिक नीति वक्तव्य, 1991 का फोकस (केंद्र) निम्नलिखित में से किस पर था?
I. नियंत्रण और विनियमन को कम करके विदेशी निवेश की अनुमति देना
II. श्रमिकों के कल्याण को प्रभावित किए बिना निजी क्षेत्र की बीमार इकाइयों के लिए सुगम निकास नीति

Only I

केवल I

Only II

केवल II

Both I and II

I तथा II दोनों

Neither I nor II

ना ही I तथा ना ही II

Click Here to Challenge Question No.: 99

Q.No: 99 Which of the following is NOT a type of rural settlements?
I. Hamleted
II. Dispersed

निम्नलिखित में से कौन सा ग्रामीण बस्तियों का एक प्रकार नहीं है?
I. पल्लीकृत
II. परिक्षिप्त

	Only I
	केवल I
	Only II
	केवल II
	Both I and II
	I और II दोनों
	Neither I nor II
	न तो I और न ही II

Not Answered

Q.No: 100	What are the end products of pyruvate during fermentation process?
	किण्वन प्रक्रिया के दौरान पाइरूवेट के अंतिम उत्पाद क्या होते हैं?
	Ethanol and carbon dioxide
	इथेनॉल और कार्बन डाइऑक्साइड
	Methanol and nitrogen
	मेथनॉल और नाइट्रोजन
	Methanol and hydrogen
	मेथनॉल और हाइड्रोजन
	Glucose and helium
	ग्लूकोज और हीलियम