Candidate Name	
Exam Level	SSC CGL Tier 1
Test Date	: 18 Sep 2025
Test Time and Shift	: 09:00 AM (Shift-1)
Centre Name	:
Correct Option selected Wrong Option select	cted Correct Option Not Answered

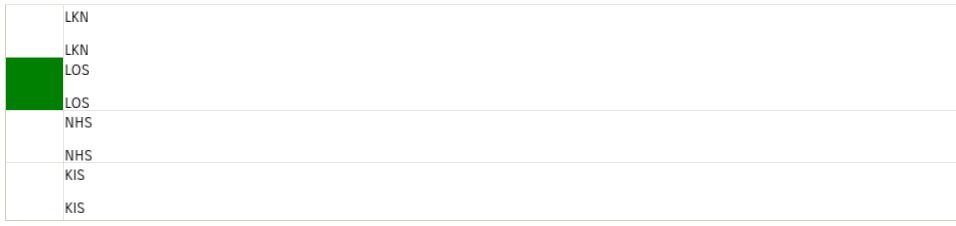
# **PART-A (General Intelligence and Reasoning)**

Q.No: 1 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CFJ, FIM, ILP, ?

दिए गए विकल्पों में से उस अक्षर-समूह का चयन करें जो निम्नलिखित श्रृंखला में प्रश्न चिह्न (?) के स्थान पर आ सकता है।

CFJ, FIM, ILP, ?

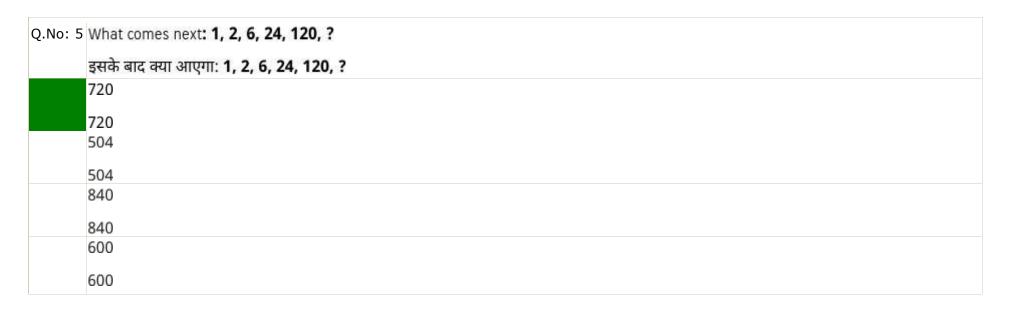


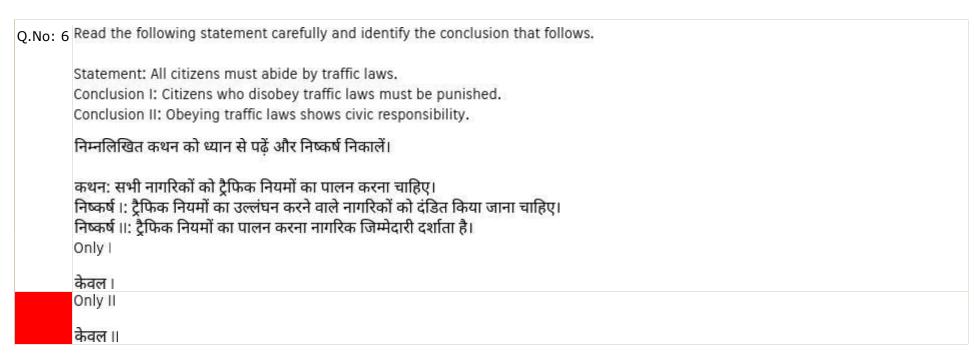
```
Q.No: 2 A statement is given followed by two conclusions. Find which conclusion is TRUE based on the given statement.
         Statement:
        C \ge T; A = D \ge O; G \ge D < S; T \ge A
        Conclusions:
        I: A ≤ O
        II: C≥G
         एक कथन के बाद दो निष्कर्ष दिए गए हैं। दिए गए कथन के आधार पर ज्ञात कीजिए कि कौन सा निष्कर्ष सत्य है।
         कथन: C ≥ T; A = D ≥ 0; G ≥ D < S; T ≥ A
         निष्कर्ष:
        I: A ≤ O
        II: C≥G
        Either I or II
        या तो । या ॥
        Only II
        केवल ॥
        Only I
         केवल।
        Neither I nor II
```

Q.No: 3	A is the wife of B. B is the son of C. D is the daughter of A. How is D related to C?
	A, B की पत्नी है। B, C का पुत्र है। D, A की पुत्री है। D का C से क्या संबंध है? Granddaughter
	पोती Daughter
	पुत्री Sister
	बहन
	Niece भतीजी

Q.No	o: 4 Solve:
	LEAF: ?:: TIME: EMIT
	हल करें :
	LEAF: ?:: TIME: EMIT
	FEAL
	FEAL
	FAEL
	FAEL
	LFAE
	LFAE
	FELA

FELA





Both follow दोनों अनुसरण करते हैं Neither follows कोई भी अनुसरण नहीं करता

O.No: 7 Instruction: Identify the assumptions that must hold for the statement to be valid, then choose the correct option.

**Statement:** To reduce traffic congestion in urban areas, cities should invest in public transportation infrastructure, even though it requires significant initial investments.

## Assumptions:

- I. Public transportation can effectively reduce traffic congestion.
- II. The initial cost of building transportation infrastructure is high.
- III. People are willing to shift from private vehicles to public transportation.

निर्देश: कथन को मान्य बनाने के लिए आवश्यक मान्यताओं की पहचान करें, फिर सही विकल्प चुनें।

कथन: शहरी क्षेत्रों में यातायात की भीड़ को कम करने के लिए, शहरों को सार्वजनिक परिवहन बुनियादी ढांचे में निवेश करना चाहिए, भले ही इसके लिए महत्वपूर्ण प्रारंभिक निवेश की आवश्यकता हो।

# मान्यताएँ:

- ।. सार्वजनिक परिवहन यातायात की भीड़ को प्रभावी ढंग से कम कर सकता है।
- ।।. परिवहन बुनियादी ढांचे के निर्माण की प्रारंभिक लागत अधिक है।
- ।।।. लोग निजी वाहनों से सार्वजनिक परिवहन में जाने के लिए तैयार हैं।

Only I and II are implicit

केवल । और ॥ निहित हैं

Only II and III are implicit

केवल ॥ और ॥। निहित हैं

All I, II and III are implicit

सभी ।, ॥ और ॥। निहित हैं

Only I is implicit

केवल। निहित है

O.No: 8 Read the following statement carefully and identify the conclusion that follows. Statement: Thousands of students appeared for the entrance exam conducted across the country. Conclusions: I. The exam is popular and competitive. II. All students who appeared will get admission. निम्नलिखित कथन को ध्यानपूर्वक पढ़ें और निष्कर्ष निकालें। कथन: देश भर में आयोजित प्रवेश परीक्षा में हजारों छात्र शामिल हए। निष्कर्ष: ।. यह परीक्षा लोकप्रिय और प्रतिस्पर्धी है। ॥. इसमें शामिल होने वाले सभी छात्रों को प्रवेश मिलेगा। Only Conclusion I follows केवल निष्कर्ष । अनुसरण करता है Only Conclusion II follows केवल निष्कर्ष ॥ अनुसरण करता है Both I and II follow । और ॥ दोनों अनुसरण करते हैं Neither I nor II follows न तो। और न ही॥ अनुसरण करता है

O.No: 9 Read the following statement carefully and identify the conclusion that follows.

Statement:

All circles are shapes. Some shapes are squares. All squares are polygons.

#### Conclusions:

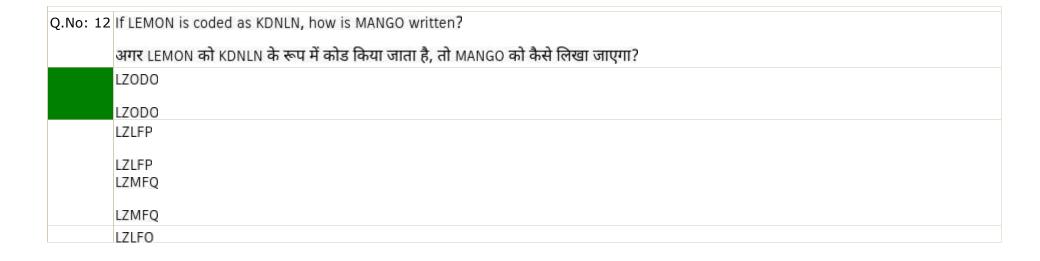
- I. Some shapes are polygons.
- II. Some polygons are circles.

1	नेम्नलिखित कथन को ध्यानपूर्वक पढ़ें और निष्कर्ष निकालें।
9	कथन:
1	मभी वृत्त आकृतियाँ हैं। कुछ आकृतियाँ वर्ग हैं। सभी वर्ग बहुभुज हैं।
Í	नेष्कर्ष:
	. कुछ आकृतियाँ बहुभुज हैं।
	।. कुछ बहुँभुज वृत्त हैं।
	Only I follows
3	केवल । अनुसरण करता है
(	Only II follows
9	केवल ॥ अनुसरण करता है
E	Both I and II follow
1	और ॥ दोनों अनुसरण करते हैं
1	Neither I nor II follows
	न तो । और न ही ॥ अनुसरण करता है

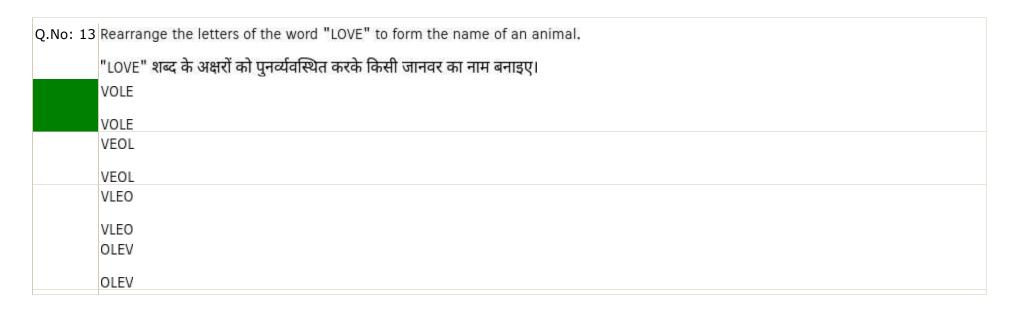
Q.No: 10	Find the odd one out:
	Rose, Lotus, Sunflower, Oak, Tulip
	इनमें से विषम चुनें:
	गुलाब, कमल, सूरजमुखी, ओक, ट्यूलिप
	Rose
	गुलाब
	Lotus
	कमल
	Oak
	ओक

Tulip
ट्यूलिप

Q.	Q.No: 11 In each of the following questions, the second word is formed by application of the same pattern and apply it to the third word to find the confidence of the same pattern and apply it to the third word to find the confidence of the same pattern and apply it to the third word to find the confidence of the same pattern and apply it to the third word to find the confidence of the same pattern and apply it to the third word to find the confidence of the same pattern and apply it to the third word to find the confidence of the same pattern and apply it to the third word to find the confidence of the same pattern and apply it to the third word to find the confidence of the same pattern and apply it to the same pat	
	निम्नलिखित प्रत्येक प्रश्न में, दूसरा शब्द पहले शब्द में एक विशिष्ट पुनर्व्यवस्था या प लिए उसी पैटर्न को पहचानिए और इसे तीसरे शब्द पर लागू कीजिए। FLOWER: REWOLF:: FRUITS:? STUIRF	रिवर्तन लागू करके बनाया गया है। दिए गए विकल्पों में से सही उत्तर खोजने के
	STUIRF	
	STIURF	
	STIURF	
	STUIFR	
	STUIFR	
	STRUIF	
	STRUIF	



LZLFO		





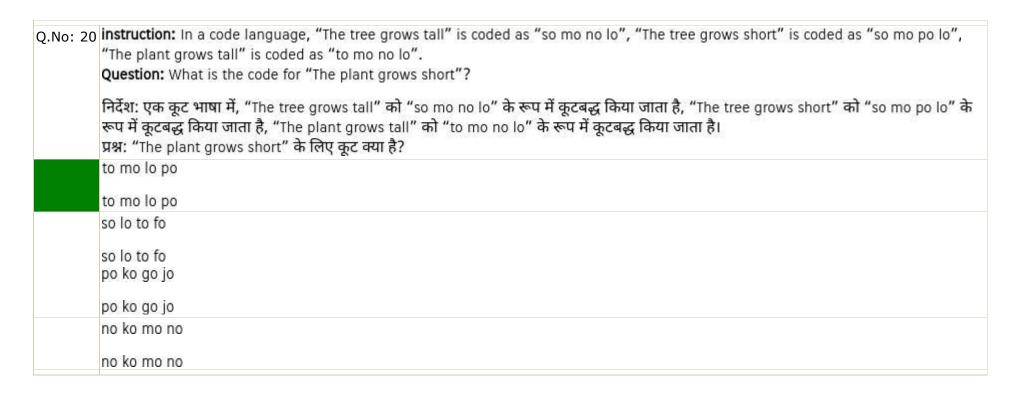
What comes next? MOA, NPB, OQC, PRD, ?
निम्नलिखित श्रृंखला में अगले स्थान पर कौन सा विकल्प आएगा?
MOA, NPB, OQC, PRD, ?
QRE
QRE
QTE
QTE
RST
RST
QSE
QSE

Q.No: 16	Find the odd one out from the given alternatives
	दिए गए विकल्पों में से बेमेल विकल्प चुनिए
	Lothal
	लोथल
	Harappa
	हड़प्पा
	Mohenjodaro
	मोहनजोदड़ो
	Nalanda
	नालंदा





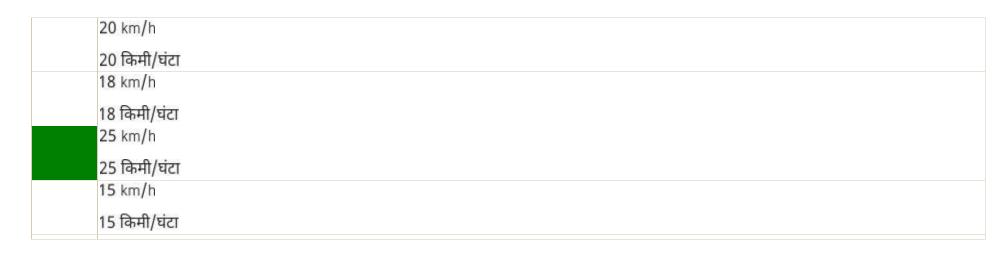
33	32
24	24
24	24
30	36
30	36
2	22
22	22



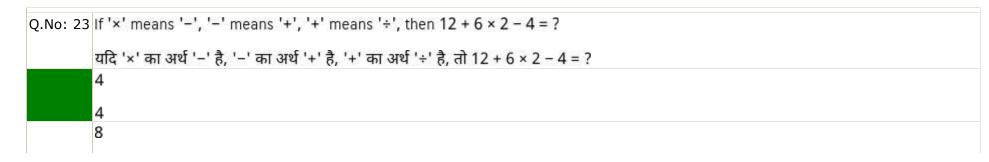
Q.No: 21 A boat travels 60 kilometers upstream in 3 hours and covers the same distance of 60 kilometers downstream in 2 hours. What is the speed of the boat in still water?

एक नाव धारा के प्रतिकूल 60 किलोमीटर की दूरी 3 घंटे में तय करती है और धारा के अनुकूल 60 किलोमीटर की समान दूरी 2 घंटे में तय करती है। स्थिर जल में

एक नाव धारा के प्रतिकूल 60 किलोमीटर की दूरी 3 घंटे में तय करती है और धारा के अनुकूल 60 किलोमीटर की समान दूरी 2 घंटे में तय करती है। स्थिर जल म नाव की गति क्या है?

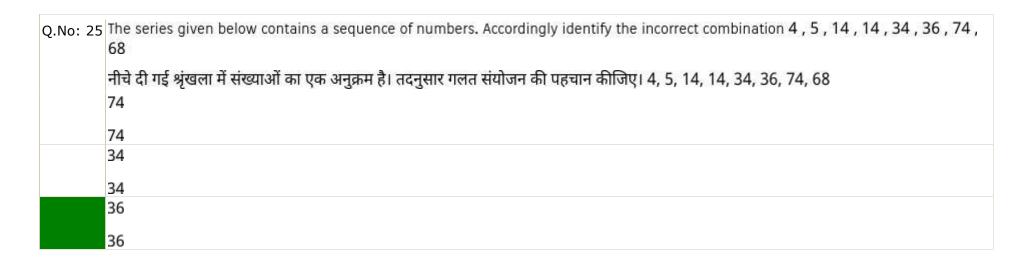






8	8	
6	6	
6	6	
1	10	
1	10	

Q.No: 24	If the sum of 31 and 19 is multiplied by 9, what is the result?
	यदि 31 और 19 के योग को 9 से गुणा किया जाए तो परिणाम क्या होगा?
	423
	423
	432
	432
	441
	441
	450
	450



68		
68		

Roll No.		
<b>Candidate Name</b>		
Exam Level		
Test Date	: 18 Sep 2025	
<b>Test Time and Shift</b>	: 09:00 AM (Shift-1)	
Centre Name	:	

Correct Option selected Wrong Option selected Correct Option Not Answered

Save / Print

# **Undertaking by the candidate:**

I acknowledge that this saved question paper is for my personal use and self-analysis only. I understand that sharing, distributing, or using it for commercial or any other purposes is strictly prohibited and may lead to legal action as per applicable acts, rules and regulations.

#### Note:

The candidates may note that in the challenge module the sequence of the questions and the options may be different from how it appeared during the examination. This is because in the challenge module the sequence of the questions as well as the answers will be the same for all the candidates who appeared in a particular shift while during the actual examination these sequences were different for different candidates. However the answer key selected by the candidates during the examination will exactly be reflected in the challenge module.

# **PART-B (General Awareness)**

Q.No: 26 Which of the following animals were **NOT** found on Mauryan stone pillars?

निम्नलिखित में से कौन से जानवर मौर्य पत्थर के स्तंभों पर **नहीं** पाए गए?

Lions

	शेर
	Bulls
	साँड
	Elephants
	हाथियों
	Eagle
	गरुड़
Q.No: 27	Fill in the blank:
_	Ladakhi new year (Losar) is welcomed with symbolic dough models of, sun, and moon placed in households.
	रिक्त स्थान भरें:
	लद्दाखी नव वर्ष (लोसर) का स्वागत घरों में, सूर्य और चंद्रमा के प्रतीकात्मक आटे के मॉडल रखकर किया जाता है।
	Ibex
	औबेक्स अ
	Yak
	याक
	Snow leopard
	हिम तेंदुआ
	Buddha
	बुद्धा
	30.
O No. 20	What was the political significance of Dimbisors's marriage to a Kasalan princess?

Q.No: 28	Q.No: 28 What was the political significance of Bimbisara's marriage to a Kosalan princess?			
	कोसल की राजकुमारी से बिम्बिसार के विवाह का राजनीतिक महत्व क्या था?			
	Spread of Buddhism			
	बौद्ध धर्म का प्रसार			
	Peace with Kosala			

कोसल के साथ शांति Trade with South India दक्षिण भारत के साथ व्यापार Fall of Pasenadi पासेनदी का पतन

Q.No: 29 Which of the following correctly describes the musical form Svarajati?

िनम्नलिखित में से कौन सा स्वराजित संगीत शैली का सही वर्णन करता है?

A bhajan form used only in temples

केवल मंदिरों में प्रयुक्त होने वाला भजन रूप

A dance item without fixed structure

बिना किसी निश्चित संरचना वाला नृत्य आइटम

A vocal form later adapted for dance

एक गायन शैली जिसे बाद में नृत्य के लिए अनुकूलित किया गया

A film-based item with fast rhythm

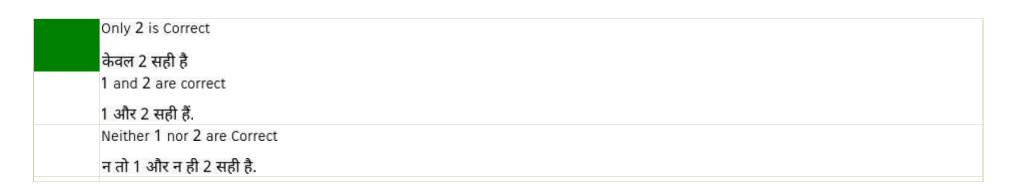
तेज़ लय के साथ एक फ़िल्म-आधारित आइटम

Q.No: 30 Which of the following statements regarding the Dronacharya Award is/are **correct?**1) It carries a cash prize of ₹10 lakhs and features a gold statue of Guru Dronacharya.
2) O.M. Nambiar was honored with the first Dronacharya Award in 1985 for outstanding coaching.

द्रोणाचार्य पुरस्कार के बारे में निम्नलिखित में से कौन सा कथन **सही** है/हैं?
1) इसमें ₹10 लाख का नकद पुरस्कार दिया जाता है और इसमें गुरु द्रोणाचार्य की सोने की प्रतिमा होती है।
2) ओ.एम. नांबियार को उत्कृष्ट कोचिंग के लिए 1985 में पहले द्रोणाचार्य पुरस्कार से सम्मानित किया गया था।
Only 1 is Correct

केवल 1 सही है

**Not Answered** 



Q.No: 31 What position did Hindu Beg hold during Humayun's reign?
हुमायूँ के शासनकाल में हिन्दू बेग का क्या पद था?
Rajput chief
राजपूत सरदार
Court scholar
दरबारी विद्वान
Provincial governor
प्रांतीय गवर्नर
Spiritual guide
आध्यात्मिक मार्गदर्शक

Q.No: 32 Which of the following statements regarding the Government of India Act, 1919 is correctly matched with its constitutional implication?

भारत सरकार अधिनियम, 1919 के संबंध में निम्नलिखित में से कौन सा कथन इसके संवैधानिक निहितार्थ से सही ढंग से मेल खाता है?

Transferred and Reserved subjects – Created functional overlap between central and provincial powers

हस्तांतरित और आरक्षित विषय – केंद्रीय और प्रांतीय शक्तियों के बीच कार्यात्मक ओवरलैप बनाया गया

Creation of bicameralism – Introduced two houses at the central level for the first time

द्विसदनीय व्यवस्था का निर्माण - पहली बार केंद्रीय स्तर पर दो सदनों की शुरुआत की गई

Establishment of Public Service Commission - Gave financial control to Indian members in the Viceroy's Council

लोक सेवा आयोग की स्थापना – वायसराय की परिषद में भारतीय सदस्यों को वित्तीय नियंत्रण दिया गया Introduction of diarchy in provinces – Empowered Indian ministers to control defence and foreign affairs

प्रांतों में द्वैध शासन की शुरुआत - भारतीय मंत्रियों को रक्षा और विदेशी मामलों पर नियंत्रण करने का अधिकार दिया गया

#### **Not Answered**

O.No: 33 Consider the following statements about Judo competition areas and contestants:

- 1) The competition area is divided into an inner contest area (minimum 8m×8m) and an outer safety area (minimum 3m wide).
- 2) The blue uniform contestant is called first, followed by the white uniform contestant.

Which of the statements is/are correct?

जूडो प्रतियोगिता क्षेत्रों और प्रतियोगियों के बारे में निम्नलिखित कथनों पर विचार करें:

- 1) प्रतियोगिता क्षेत्र को एक आंतरिक प्रतियोगिता क्षेत्र (न्यूनतम 8 मीटर × 8 मीटर) और एक बाहरी सुरक्षा क्षेत्र (न्यूनतम 3 मीटर चौड़ा) में विभाजित किया गया है।
- नीली वर्दी वाले प्रतियोगी को पहले बुलाया जाता है, उसके बाद सफेद वर्दी वाले प्रतियोगी को बुलाया जाता है। कौन सा कथन सही है/हैं?

Only 1 is Correct

केवल 1 सही है

Only 2 is Correct

केवल 2 सही है

1 and 2 are Correct

1 और 2 सही हैं

Neither 1 nor 2 are Correct

न तो 1 और न ही 2 सही है

#### **Not Answered**

Q.No: 34 Which country partners with India in the Maitri military exercise aimed at defence cooperation?

रक्षा सहयोग के उद्देश्य से मैत्री सैन्य अभ्यास में भारत के साथ कौन सा देश भागीदार है?

Bhutan

	भूटान
	Sri Lanka
	श्रीलंका Bangladesh
	बांग्लादेश
	Thailand
	थाईलैंड
<b>Not Ans</b>	wered

# Q.No: 35 Who is the author of the book 'The Argumentative Indian'? 'द आर्गुमेंटेटिव इंडियन' पुस्तक के लेखक कौन हैं? Amartya Sen अमर्त्य सेन Shashi Tharoor शिश थरूर Ramachandra Guha रामचंद्र गुहा Arvind Subramanian अरविंद सुब्रमण्यन

Q.No: 36 Which of the following pairs is correctly matched with reference to limestone cave formations?

चूना पत्थर गुफा संरचनाओं के संदर्भ में निम्नलिखित में से कौन सा युग्म सही सुमेलित है?

Stalactite – Rises from cave floor

स्टैलेक्टाइट - गुफा के तल से उठता है

Stalagmite – Hangs from cave roof

स्टैलाग्माइट - गुफा की छत से लटका हुआ
Pillar – Formed by union of stalactite and stalagmite
स्तंभ - स्टैलेक्टाइट और स्टैलेग्माइट के मिलन से निर्मित
Stalagmite – Formed by water falling from floor
स्टैलेग्माइट - फर्श से गिरने वाले पानी से बनता है

Q.No: 37 Which instrument description on XPoSat is correct?

XPoSat पर कौन सा उपकरण विवरण सही है?

XSPECT extends POLIX's polarimetry range to 0.5–20 keV.

XSPECT, POLIX की ध्रुवणमापी सीमा को 0.5-20 keV तक बढ़ाता है।

POLIX performs X-ray spectroscopy and timing.

POLIX एक्स-रे स्पेक्ट्रोस्कोपी और टाइमिंग का कार्य करता है।

XSPECT measures X-ray polarization.

XSPECT एक्स-रे ध्रुवीकरण को मापता है।

POLIX measures X-ray polarization (8–30 keV) to study black holes.

POLIX ब्लैक होल का अध्ययन करने के लिए एक्स-रे ध्रुवीकरण (8-30 keV) को मापता है।

Q.No: 38 Which of the following statements best explains why age-specific rates are used in demography?

ि मिम्निलिखित में से कौन सा कथन सबसे अच्छे ढंग से बताता है कि जनसांख्यिकी में आयु-विशिष्ट दरों का उपयोग क्यों किया जाता है?

They help identify regional literacy levels

वे क्षेत्रीय साक्षरता स्तरों की पहचान करने में मदद करते हैं

They reflect age-wise variation in fertility or mortality

वे प्रजनन क्षमता या मृत्यु दर में आयु-वार भिन्नता को दर्शाते हैं

They show the economic condition of elderly people

वे बुजुर्ग लोगों की आर्थिक स्थिति को दर्शाते हैं They reduce the total number of indicators needed वे आवश्यक संकेतकों की कुल संख्या को कम कर देते हैं

# O.No: 39 "Amit Shah already has the key portfolios of Union Home Minister and Minister of Cooperation in 2025. Think of these statements:

- 1. He remains Union Home Minister and Minister of Cooperation post the 2024 elections.
- 2. The Home Ministry is responsible for internal security, borders, and disaster management.
- 3. The Home Minister enjoys a constitutionalized fixed 6-year term.

Which one of the above is/are true?

# अमित शाह के पास 2025 में केंद्रीय गृह मंत्री और सहकारिता मंत्री के प्रमुख विभाग पहले से ही हैं। इन कथनों पर विचार करें:

- 1. वह 2024 के चुनावों के बाद भी केंद्रीय गृह मंत्री और सहकारिता मंत्री बने रहेंगे।
- 2. गृह मंत्रालय आंतरिक सुरक्षा, सीमाओं और आपदा प्रबंधन के लिए ज़िम्मेदार है।
- गृह मंत्री का संवैधानिक रूप से निश्चित 6-वर्षीय कार्यकाल होता है। उपरोक्त में से कौन सा/से कथन सत्य है/हैं?

1 and 2 only

केवल 1 और 2

2 and 3 only

केवल 2 और 3

1 and 3 only

केवल 1 और 3

1, 2 and 3 all are correct

1, 2 और 3 सभी सही हैं

Q.No: 40 Which events were initially announced as demonstration sports but later became full-fledged medal events in the 38th National Games held at Uttrakhand?

उत्तराखंड में आयोजित 38वें राष्ट्रीय खेलों में किन स्पर्धाओं को शुरू में प्रदर्शन खेल के रूप में घोषित किया गया था, लेकिन बाद में वे पूर्ण पदक स्पर्धा बन गईं?

Kho-Kho and Kabaddi

खो-खो और कबड़ी

Yogasana and Mallakhamb
योगासन और मल्लखंभ
Shooting and Athletics
निशानेबाजी और एथलेटिक्स
Kayaking and Rowing
कयाकिंग और रोइंग

#### **Not Answered**

No: 41 The Kudremukh mines in Karnataka are primarily known for the extraction of which important mineral resource?
कर्नाटक में कुद्रेमुख खदानें मुख्य रूप से किस महत्वपूर्ण खनिज संसाधन के निष्कर्षण के लिए जानी जाती हैं?
Bauxite
बाक्साइट
Limestone
चूना पत्थर
Iron Ore
लौह अयस्क
Copper
ताँबा
ot Answered

Q.No: 42	Which of the following statements correctly applies the weighted voting mechanism under Article 279A(9) of the Indian Constitution?
	निम्नलिखित में से कौन सा कथन भारतीय संविधान के अनुच्छेद 279A(9) के तहत भारित मतदान तंत्र को सही ढंग से लागू करता है?
	The Centre holds 75% of the voting power in the GST Council.
	जीएसटी परिषद में केंद्र के पास 75% मतदान शक्ति है।
	A GST Council decision can be passed solely with the support of the Centre and one State.

जीएसटी परिषद का निर्णय केवल केन्द्र और एक राज्य के सहयोग से पारित किया जा सकता है।
The States collectively have twice the voting weight of the Centre in the GST Council.
जीएसटी परिषद में राज्यों का सामूहिक रूप से केन्द्र से दोगुना मत-भार है।
Each State has equal weightage as the Centre in GST Council voting.
जीएसटी परिषद के मतदान में प्रत्येक राज्य को केंद्र के समान महत्व प्राप्त है।

#### **Not Answered**

## O.No: 43 Consider the given statements regarding the behavior of ideal gases:

- 1. Ideal gas molecules have negligible volume compared to the total volume of the container.
- 2. There are strong intermolecular attractive forces between ideal gas molecules.
- 3. Collisions between ideal gas molecules are perfectly elastic.

Which of the statements given above is/are correct?

# आदर्श गैसों के व्यवहार के संबंध में दिए गए कथनों पर विचार कीजिए:

- आदर्श गैस के अणुओं का आयतन पात्र के कुल आयतन की तुलना में नगण्य होता है।
- 2. आदर्श गैस के अणुओं के बीच प्रबल अंतराण्विक आकर्षण बल होते हैं।
- आदर्श गैस के अणुओं के बीच संघट पूर्णतः प्रत्यास्थ होते हैं। उपर्यक्त कथनों में से कौन सा/से सही है/हैं?

1 and 2 only

केवल 1 और 2

1 and 3 only

केवल 1 और 3

2 and 3 only

केवल 2 और 3

1, 2 and 3

1, 2 और 3

#### **Not Answered**

Q.No: 44 In Bharatiya Nagarik suraksha Samhita(BNSS), which court may grant default bail after time limit lapses?

भारतीय नागरिक सुरक्षा संहिता (बीएनएसएस) में, कौन सी अदालत समय सीमा समाप्त होने के बाद डिफ़ॉल्ट जमानत दे सकती है?		
District Court		
जिला अदालत		
Magistrate Magistrate		
मजिस्ट्रेट		
High Court		
उच्च न्यायालय		
Gram Nyayalaya		
ग्राम न्यायालय		
ot Answered		

Q.No: 45 Which of the following schemes or initiatives is conceptually different from the others in terms of its sectoral focus?				
निम्नलिखित में से कौन सी योजना या पहल अपने क्षेत्रीय फोकस के संदर्भ में अन्य से वैचारिक रूप से भिन्न है?				
NSWS				
एनएसडब्ल्यूएस				
LEADS				
लीड्स				
Gati Shakti				
गति शक्ति				
PMFBY PMFBY				
पीएमएफबीवाई				
Not Anguard				

Q.No: 46 **Fill in the Blank:**Ghoomar was listed among top local dances globally in \_\_\_\_\_ year. **रिक्त स्थान भरें:**घूमर को \_\_\_\_ वर्ष में विश्व स्तर पर शीर्ष स्थानीय नृत्यों में सूचीबद्ध किया गया था।

2010		
2010		
2013		
2013		
2015		
2015		
2018		
2018		
Not Answered		

Q.No: 47	According to Transparency International, what is a major concern with EU golden passport and visa schemes?
	ट्रांसपेरेंसी इंटरनेशनल के अनुसार, यूरोपीय संघ की गोल्डन पासपोर्ट और वीज़ा योजनाओं के संबंध में मुख्य चिंता क्या है?
	They increase legal migration and help boost employment
	वे कानूनी प्रवासन को बढ़ाते हैं और रोजगार को बढ़ावा देने में मदद करते हैं
	They encourage cultural exchange across the EU
	वे यूरोपीय संघ में सांस्कृतिक आदान-प्रदान को प्रोत्साहित करते हैं
	They enable the corrupt to exploit citizenship and residency systems for personal gain
	वे भ्रष्ट लोगों को व्यक्तिगत लाभ के लिए नागरिकता और निवास प्रणालियों का शोषण करने में सक्षम बनाते हैं
	They promote tourism through relaxed visa regulations
	वे वीज़ा नियमों में ढील देकर पर्यटन को बढ़ावा देते हैं
Not Answ	ared

Q.No: 48 Which Indian city topped the Swachh Vayu Sarvekshan 2024 in the category of cities with a population over 10 lakh?
10 लाख से अधिक आबादी वाले शहरों की श्रेणी में स्वच्छ वायु सर्वेक्षण 2024 में कौन सा भारतीय शहर शीर्ष पर रहा?
Bengaluru
बेंगलुरु

Indore
इंदौर Mumbai
**************************************
मुंबई Ahmedabad
अहमदाबाद

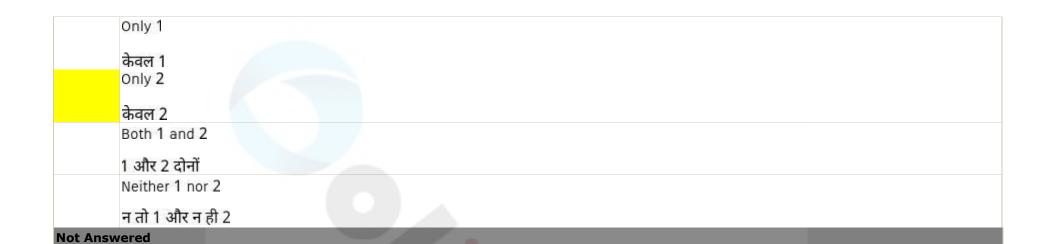
आदित्य-एल1 को अंतरिक्ष में किस		- <del>()</del> - <del></del>	ਜੋ ਜਜ਼ਾ ਜਜ਼ਾ ਹੈ?	
200	प्रकार क गुरुत्वाकषण सतुाल	त ।बदु क चारा आर हला कक्षा	म रखा गया ह?	
Polar				
ध्रुवीय				
Lagrangian				
SEC. 10. 1000				
लाग्रंगियन				
Sun-synchronous				
सूर्य समकालिक				
Geostationary				
Company of the Property of the				

## Q.No: 50 Consider the following statements:

- 1. The GST Council makes binding recommendations on GST rates.
- 2. Article 246A allows States to legislate on intra-state supply of goods and services. Which of the above is/are correct?

# निम्नलिखित कथनों पर विचार कीजिए:

- जीएसटी परिषद जीएसटी दरों पर बाध्यकारी सिफारिशें करती है।
- 2. अनुच्छेद 246A राज्यों को वस्तुओं और सेवाओं की अंतर-राज्यीय आपूर्ति पर कानून बनाने की अनुमति देता है। उपर्युक्त में से कौन सा/से **सही है/हैं?**



Roll No.	
Candidate Name	
Exam Level	SSC CGL Tier 1
Test Date	: 18 Sep 2025
Test Time and Shift	: 09:00 AM (Shift-1)
Centre Name	

Correct Option selected Wrong Option selected Correct Option Not Answered

Save / Print

# **Undertaking by the candidate:**

I acknowledge that this saved question paper is for my personal use and self-analysis only. I understand that sharing, distributing, or using it for commercial or any other purposes is strictly prohibited and may lead to legal action as per applicable acts, rules and regulations.

#### Note:

The candidates may note that in the challenge module the sequence of the questions and the options may be different from how it appeared during the examination. This is because in the challenge module the sequence of the questions as well as the answers will be the same for all the candidates who appeared in a particular shift while during the actual examination these sequences were different for different candidates. However the answer key selected by the candidates during the examination will exactly be reflected in the challenge module.

# **PART-C (Quantitative Aptitude)**

Q.No: 51 What will come in place of  $\ref{2}$  to satisfy the equation :  $(\sqrt{3}+2)^2=?+4\sqrt{3}$  समीकरण को संतुष्ट करने के लिए ? के स्थान पर क्या आएगा:  $(\sqrt{3}+2)^2=?+4\sqrt{3}$ 

```
7
7
6
6
5
5
4
4
```

```
Q.No: 52 Solve:(\sqrt{7225} - \sqrt{1225}) \times (\frac{1}{5}) हल करना:(\sqrt{7225} - \sqrt{1225}) \times (\frac{1}{5}) 10 10 20 20 30 40 40
```

```
Q.No: 53 If 25% of (P + Q) = 75% of (P - Q), then find the ratio P: Q.

यदि (P + Q) का 25% = (P - Q) का 75% है, तो P: Q का अनुपात ज्ञात कीजिए।

1:2

2:1
```

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

Q.No: 5	A bag contains ₹5, ₹2, and ₹1 coins in the ratio 2 : 3 : 4. If the total amount of money in the bag is ₹200, find the number of coins of each kind.
	एक बैग में 2 : 3 : 4 के अनुपात में ₹5, ₹2 और ₹1 के सिक्के हैं। यदि बैग में कुल धनराशि ₹200 है, तो प्रत्येक प्रकार के सिक्कों की संख्या ज्ञात कीजिए।
	16 coins of ₹5, 24 coins of ₹2, and 32 coins of ₹1
	₹5 के 16 सिक्के, ₹2 के 24 सिक्के और ₹1 के 32 सिक्के
	20 coins of ₹5, 30 coins of ₹2, and 40 coins of ₹1
	₹5 के 20 सिक्के, ₹2 के 30 सिक्के और ₹1 के 40 सिक्के
	25 coins of ₹5, 35 coins of ₹2, and 45 coins of ₹1
	₹5 के 25 सिक्के, ₹2 के 35 सिक्के और ₹1 के 45 सिक्के
	18 coins of ₹5, 27 coins of ₹2, and 36 coins of ₹1
	₹5 के 18 सिक्के, ₹2 के 27 सिक्के और ₹1 के 36 सिक्के

_	A shopkeeper marked a watch at ₹800. He sold it after allowing a 15% discount. If his profit on the sale was 20%, what was the cost price of the watch?
	एक दुकानदार ने एक घड़ी का मूल्य ₹800 अंकित किया। उसने इसे 15% छूट देकर बेचा। यदि बिक्री पर उसका लाभ 20% था, तो घड़ी का क्रय मूल्य क्या था?
	₹542.36
	₹542.36
	₹536.47
	₹536.47
	₹566.67

₹566.67
₹566.67 ₹596.34
₹596.34

Q.No: 56 A product is sold at a 20% discount on its marked price. This transaction results in a profit of 10% on its cost price. If the profit earned is ₹300, what would have been the selling price if the product was sold at a 30% discount on its marked price?

एक उत्पाद को उसके अंकित मूल्य पर 20% छूट पर बेचा जाता है। इस लेन-देन के परिणामस्वरूप उसके क्रय मूल्य पर 10% का लाभ होता है। यदि अर्जित लाभ ₹300 है, तो उत्पाद को उसके अंकित मूल्य पर 30% छूट पर बेचे जाने पर विक्रय मूल्य क्या होता?

₹2887.50

₹3000.26

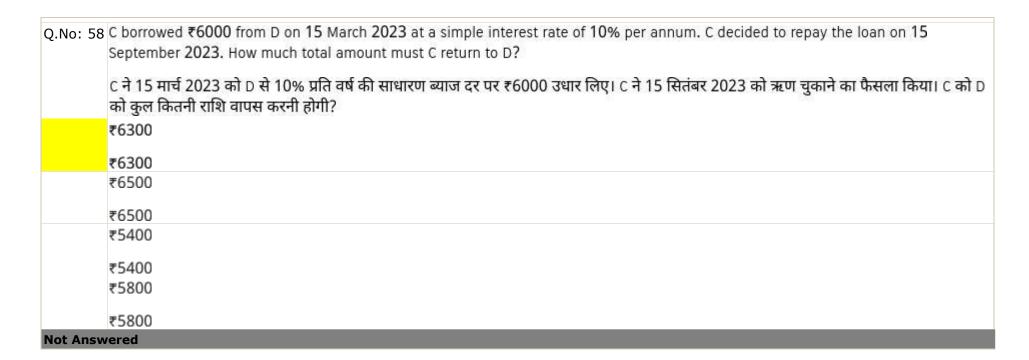
₹3000.26

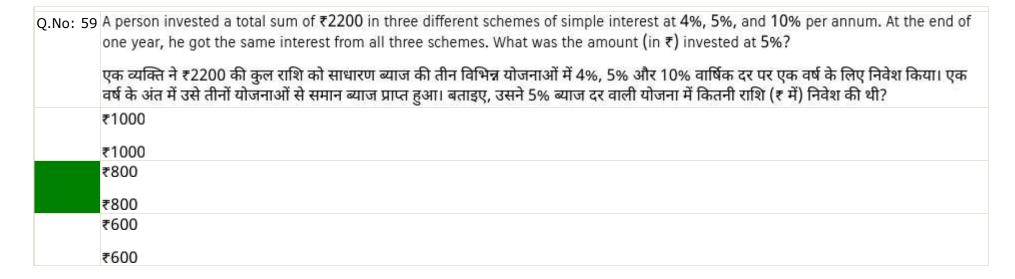
₹3300

₹3150

Q.No: 57	If the cubic equation $a^3 - 4a^2 + 5a - 2 = 0$ has the root x, y, z then find the value of x + y + z.
	यदि घन समीकरण $a^3 - 4a^2 + 5a - 2 = 0$ का मूल x, y, z है तो x + y + z का मान ज्ञात कीजिए।
	5
	5
	6
	6
	7
	7







Q.No: 60 A man standing on the top of a 120 m high tower observes the angles of depression of two cars on opposite sides of the tower to be	е
30° and 45°. What is the distance between the two cars?	

120 मीटर ऊँचे टावर के शीर्ष पर खड़ा एक व्यक्ति टावर के विपरीत दिशाओं में खड़ी दो कारों के अवनमन कोण 30°और 45°देखता है। दोनों कारों के बीच की दूरी क्या है?

$$120(\sqrt{3}-1) \text{ m}$$

$$120(\sqrt{3} - 1)$$
 मीटर

$$120\sqrt{3} \text{ m}$$

$$120 \left(1 + \frac{1}{\sqrt{3}}\right) \text{ m}$$

$$120(1+\frac{1}{\sqrt{3}})$$
 मीटर

$$120(\sqrt{3}+1)$$
 m

#### **Not Answered**

Q.No: 61 A vertical pole TF has its base F on the ground. From a point A, 25 meters from F, the angle of elevation of T is  $x^{\circ}$ . From another point B, 75 meters from F (and in the same line as A), the angle of elevation of T is  $y^{\circ}$ . If the height of the pole is  $25\sqrt{3}$  meters, what is the value of  $x^{\circ} + y^{\circ}$ ?

एक ऊर्ध्वाधर खंभा ⊺F का आधार F ज़मीन पर है। F से 25 मीटर दूर एक बिंदु A से, ⊺ का उन्नयन कोण x° है। F से 75 मीटर दूर (और A के समान रेखा में) दूसरे बिंदु B से, ⊺ का उन्नयन कोण y° है। यदि खंभे की ऊँचाई 25√3 मीटर है, तो x° + y° का मान क्या है?

60°

60°

75°

	75°
	90°
	90°
	120°
	120°
<b>Not Ansv</b>	vered

Q.No: 62 Two identical solid hemispheres, each with a radius of 21 cm, are melted and recast into a single sphere. What is the radius of the new sphere formed?

दो समान ठोस अर्धगोले, जिनमें प्रत्येक का त्रिज्या 21 सेमी है, को पिघलाकर एक पूर्ण गोला बनाया गया। बने हुए नए गोले की त्रिज्या क्या होगी?

18 cm

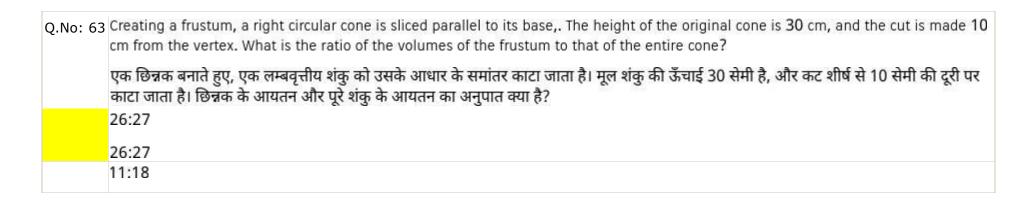
18 सेमी

21 cm

21 सेमी

24 cm

27 सेमी



1	11:18	
10	16:19	
10	16:19 14:15	
1-	14:15	
1	14:15	
Not Answer		

Q.No: 64 The side of a regular octagon is half the side of a regular quadrilateral (square). If the perimeter of the quadrilateral is 20cm, what is the perimeter of the octagon?

एक सम अष्टभुज की भुजा एक सम चतुर्भुज (वर्ग) की भुजा की आधी है। यदि चतुर्भुज का परिमाप 20 सेमी है, तो अष्टभुज का परिमाप क्या है?

10 cm

10 सेमी

20 cm

20सेमी

30 cm

30 सेमी

40 cm

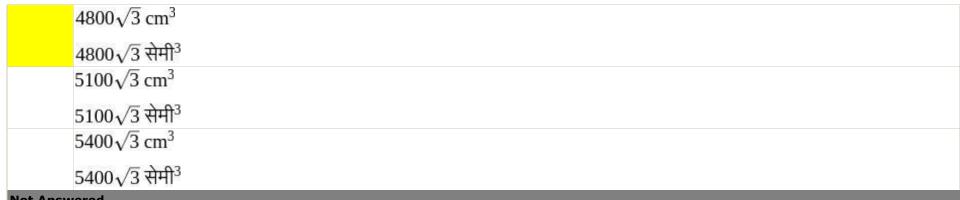
40सेमी

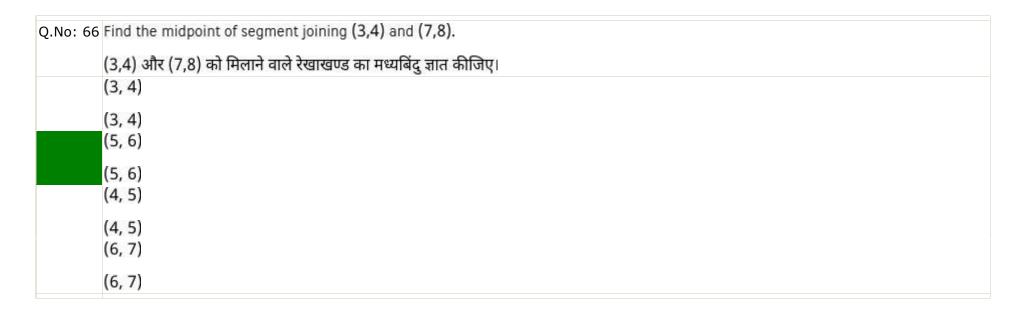
Q.No: 65 A decorative column is made in the shape of a regular hexagonal prism. The side length of its base is 10 cm. The column is built from multiple sections, and their heights form an arithmetic progression: the first section is 5 cm tall, and each subsequent section is 2 cm taller than the previous one. If the column has 4 sections in total, what is the total volume of the column?

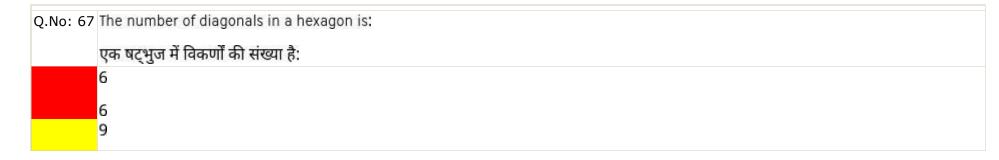
एक सजावटी स्तंभ एक सम षट्कोणीय प्रिज्म के आकार में बना है। इसके आधार की भुजा की लंबाई 10 सेमी है। स्तंभ कई खंडों से बना है, और उनकी ऊँचाई एक अंकगणितीय श्रेणी बनाती है: पहला खंड 5 सेमी ऊँचा है, और प्रत्येक अगला खंड पिछले वाले से 2 सेमी ऊँचा है। यदि स्तंभ में कुल 4 खंड हैं, तो स्तंभ का कुल आयतन क्या है?

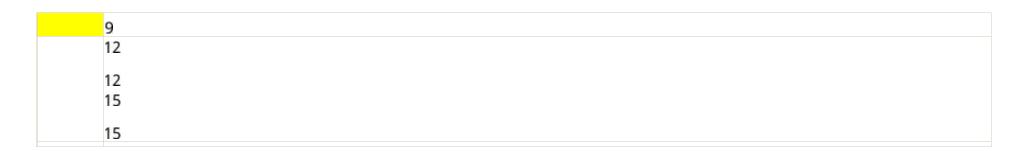
 $4500\sqrt{3} \text{ cm}^3$ 

 $4500\sqrt{3}$  सेमी<sup>3</sup>





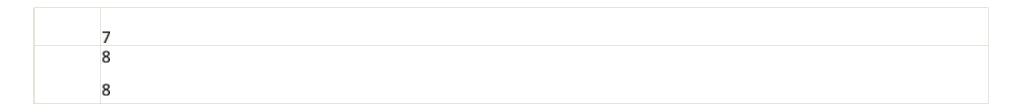


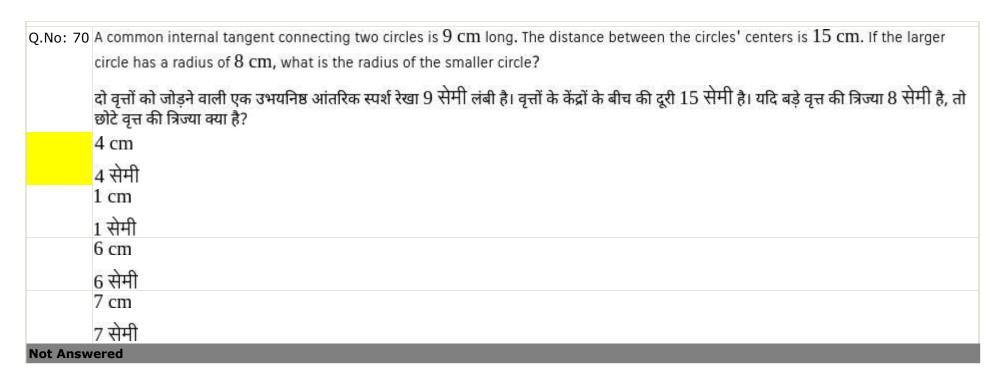


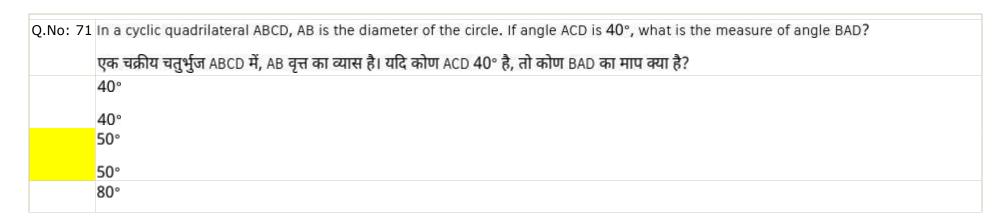
Q.No: 68 Triangle ABC has its centroid at point G(4, 5), and vertex A is located at (2, 3). If point D is the midpoint of side BC, what are the coordinates of D?

त्रिभुज ABC का केन्द्रक बिंदु G(4, 5) पर है, तथा शीर्ष A, (2, 3) पर स्थित है। यदि बिंदु D, भुजा BC का मध्य-बिंदु है, तो D के निर्देशांक क्या हैं?
(5, 6)
(5, 8)
(5, 8)
(6, 7)
(6, 8)
(6, 8)

Q.No: 69 Given, $\sqrt{x+3} + \sqrt{x-2} = 5$ , then find the value of x.
दिया गया है, $\sqrt{x+3} + \sqrt{x-2} = 5$ , तो x का मान ज्ञात कीजिए।
5
5
6
6
7







80°	
90°	
90°	

Q.No: 72	If $\sin^2 A - \cos^2 A = \frac{1}{2}$ , find the value of $\cos^2 A$ .
	यदि $\sin^2 A - \cos^2 A = \frac{1}{2}$ , तो $\cos^2 A$ का मान ज्ञात कीजिए।
	$\frac{1}{2}$
	$\frac{1}{2}$
	$\frac{1}{4}$
	$\frac{1}{4}$
	3 4
	$\frac{3}{4}$
	$\frac{2}{3}$
	$\frac{2}{3}$

Q.No: 73 If 
$$\cot A=x+\frac{1}{x}$$
, find  $\csc^2 A$ .

यदि  $\cot A=x+\frac{1}{x}$ , तो  $\csc^2 A$  का मान ज्ञात कीजिए.

$$x^2+\frac{1}{x^2}+1$$

$$x^2+\frac{1}{x^2}+1$$

$$x^{2} + \frac{1}{x^{2}} + 1$$

$$x^{2} + \frac{1}{x^{2}} + 1$$

$$x^{2} + \frac{1}{x^{2}} + 3$$

$$x^{2} + \frac{1}{x^{2}} + 3$$

$$x^{2} + \frac{1}{x^{2}} - 1$$

$$x^{2} + \frac{1}{x^{2}} - 1$$

```
Q.No: 74 What is the value of (0.12³ + 0.06³) ÷ (0.24³ + 0.12³)?
(0.12³ + 0.06³) ÷ (0.24³ + 0.12³) का मान क्या है?
0.125
0.125
0.5
0.5
0.25
1
```

```
Q.No: 75 Simplify: ((0.5)^3 + (0.05)^3 + (0.005)^3) \div ((0.1)^3 + (0.01)^3 + (0.001)^3) सरलीकरण:((0.5)^3 + (0.05)^3 + (0.005)^3) \div ((0.1)^3 + (0.01)^3 + (0.001)^3) 5
```

25		
125		
125 625		
625		
625		

Roll No.	
Candidate Name	
Exam Level	SSC CGL Tier 1
Test Date	: 18 Sep 2025
Test Time and Shift	: 09:00 AM (Shift-1)
Centre Name	:

Correct Option selected Wrong Option selected Correct Option Not Answered Save / Print

## **Undertaking by the candidate:**

I acknowledge that this saved question paper is for my personal use and self-analysis only. I understand that sharing, distributing, or using it for commercial or any other purposes is strictly prohibited and may lead to legal action as per applicable acts, rules and regulations.

### Note:

The candidates may note that in the challenge module the sequence of the questions and the options may be different from how it appeared during the examination. This is because in the challenge module the sequence of the questions as well as the answers will be the same for all the candidates who appeared in a particular shift while during the actual examination these sequences were different for different candidates. However the answer key selected by the candidates during the examination will exactly be reflected in the challenge module.

# **PART-D (English Comprehension)**

Q.No: 76	Select the most appropriate synonym of the given word: COGENT
	Weak

	Dubious
	Convincing
	Unclear
Q.No: 77	Select the most appropriate antonym of the given word. Lassitude
	Exhaustion
	Apathy
	Vigor
	Lethargy
Q.No: 78	Choose the correct meaning of idiom:
	Won his laurels
	Achieved distinction or fame
	Lost everything
	Changed his opinion
	Saved money



	Understood morality for the first time
	Abandoned earlier beliefs
	Inherited property
Q.No: 80	Select the <b>correct spelling</b> of a word meaning 'cheerfully optimistic, especially in difficult times'.
	Sanguine
	Sangwine
	Sanguin
	Sangueenm
Q.No: 81	Choose the correct <b>one-word substitution</b> for: 'A loud and confused noise'.
	Cacophony
	Soliloquy
	Racket
	Roar
Q.No: 82	Choose the correct <b>one-word substitute</b> for: 'One who writes traditional poems'.
	Bard
	Lyricist

	Dramatist
	Essayist
Q.No: 83	Fill in the blank with the right phrasal verb:
	The investigation was after new evidence emerged.
	called off
	picked up
	taken up
	revived up
Q.No: 84	Select the correct option: The biochemist insisted conducting a double-blind trial before publication.
	with
	on
	to
	about
Q.No: 85	Find the part of the sentence that contains an error:
	The interns were asked (1)/ to complete the assignment quickly (2)/ and submit it (3)/ with neat handwriting. (4)/
	(1)
	(2)

(3)			
(4)			

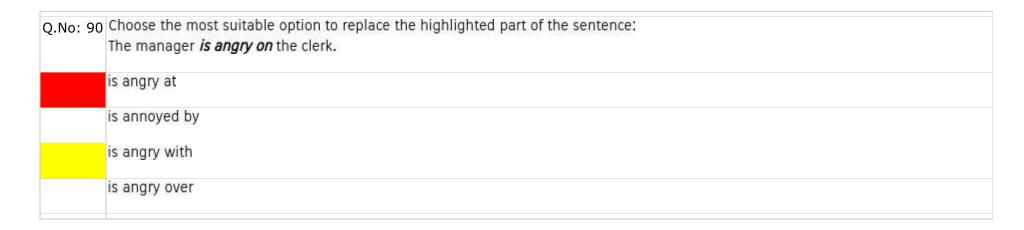
Find the part of the sentence that contains an error: It was at the summit in Vienna (1)/ where the treaty was officially ratified, (2)/ thereby bringing to an end (3)/ decades of political uncertainty in the region. (4)
(1)
(2)
(3)
(4)

Q.No: 87	Change the following from active to passive:
	They had been negotiating the deal for months.
	The deal had been negotiating for months.
	The deal had been being negotiated for months.
	The deal has been being negotiated for months.
	The deal was being negotiated for months.

# Q.No: 88 Select the sentence containing the homonym of the highlighted word: The nobleman received a ceremonial fief from the sovereign.

The law stu	dent confused fie	f with deed tran	sfer.		
The engine	er calibrated the	hydraulic fief for	flow control.		
The archive	s recorded the tr	ansfer of fief in I	atin.		

 Convert the sentence provided below from its passive voice structure to an active voice structure:  The possibility of the files being leaked before the official release was not ruled out.
Officials ruled out the leak before the files were released.
The leak of the files was ruled out before the release.
Someone did not rule out the possibility that the files were leaked before release.
The release happened before ruling out the leak possibility.



Q.No: 91 Choose the most suitable option to replace the highlighted part of the sentence:

He was *accused for stealing* the documents.

accused of stealing
accused to steal
accused with stealing
charged for steal

# Q.No: 92 Read the following passage and answer the questions based on the passage: The accelerating depletion of fossil fuels, coupled with mounting ecological depends on the passage and answer the questions based on the passage:

The accelerating depletion of fossil fuels, coupled with mounting ecological degradation, has propelled renewable energy from a peripheral concern to a central component of global energy discourse. Yet, the conversation often fixates on production rather than application. A nuanced understanding of renewable energy must include not only its sources—solar, wind, hydro, geothermal, and biomass—but also the multifaceted domains in which it can transform economies, decentralize power structures, and promote environmental justice. In the domain of electricity generation, renewables have already begun to displace conventional energy systems. Solar photovoltaic installations now power not only urban rooftops but remote rural hamlets long excluded from centralized grids. Micro-hydel projects have enabled mountain communities to harness perennial streams for electricity without the ecological upheaval of large dams. Similarly, wind energy has emerged as a significant contributor in coastal and arid zones, transforming local economies by creating decentralized, sustainable employment ecosystems. Beyond electricity, renewable energy finds compelling applications in transportation, industrial heating, and agriculture. The rise of biofuels—especially second-generation variants derived from agricultural waste—offers a pathway to decarbonize aviation and freight transport, sectors that have traditionally been resistant to electrification. In agrarian contexts, solar-powered pumps have reduced farmers' dependence on erratic grid supply and diesel generators, enhancing irrigation autonomy while mitigating carbon emissions. Industries, often vilified for their carbon intensity, are also experimenting with renewable alternatives. Concentrated solar thermal technologies, for instance, are being employed in textile processing, food dehydration, and even metallurgy, demonstrating that clean energy need not be confined to low-intensity applications. Furthermore, geothermal energy is increasingly being harnessed for space heating in colder regions and for cooling through absorption chillers—thereby offsetting conventional HVAC loads. However, the significance of renewable energy transcends utility. At a deeper level, it challenges existing geopolitical hierarchies shaped by fossil fuel dependency. While oil-rich nations have historically wielded disproportionate influence, renewable resources—abundant yet diffuse—enable energy sovereignty for resourcescarce regions. This democratization of energy, if properly managed, can catalyze more equitable development paradigms. Nevertheless, integration challenges persist. Intermittency, storage limitations, land use conflicts, and upfront costs are not insignificant barriers. A hasty transition without resilient infrastructure or community consent could replicate the very injustices renewables seek to redress. Therefore, the question is not merely how to produce renewable energy, but how to embed it meaningfully across sectors, geographies, and social hierarchies.

What primary argument does the author make about renewable energy?

It can only replace fossil fuels in electricity generation

It has limited potential beyond solar energy

Its transformative use lies across multiple sectors

It is primarily a Western innovation

### O.No: 93 Read the following passage and answer the questions based on the passage:

The accelerating depletion of fossil fuels, coupled with mounting ecological degradation, has propelled renewable energy from a peripheral concern to a central component of global energy discourse. Yet, the conversation often fixates on production rather than application. A nuanced understanding of renewable energy must include not only its sources—solar, wind, hydro, geothermal, and biomass—but also the multifaceted domains in which it can transform economies, decentralize power structures, and promote environmental justice. In the domain of electricity generation, renewables have already begun to displace conventional energy systems. Solar photovoltaic installations now power not only urban rooftops but remote rural hamlets long excluded from centralized grids. Micro-hydel projects have enabled mountain communities to harness perennial streams for electricity without the ecological upheaval of large dams. Similarly, wind energy has emerged as a significant contributor in coastal and arid zones, transforming local economies by creating decentralized, sustainable employment ecosystems. Beyond electricity, renewable energy finds compelling applications in transportation, industrial heating, and agriculture. The rise of biofuels—especially second-generation variants derived from agricultural waste—offers a pathway to decarbonize aviation and freight transport, sectors that have traditionally been resistant to electrification. In agrarian contexts, solar-powered pumps have reduced farmers' dependence on erratic grid supply and diesel generators, enhancing irrigation autonomy while mitigating carbon emissions. Industries, often vilified for their carbon intensity, are also experimenting with renewable alternatives. Concentrated solar thermal technologies, for instance, are being employed in textile processing, food dehydration, and even metallurgy, demonstrating that clean energy need not be confined to low-intensity applications. Furthermore, geothermal energy is increasingly being harnessed for space heating in colder regions and for cooling through absorption chillers—thereby offsetting conventional HVAC loads. However, the significance of renewable energy transcends utility. At a deeper level, it challenges existing geopolitical hierarchies shaped by fossil fuel dependency. While oil-rich nations have historically wielded disproportionate influence, renewable resources—abundant yet diffuse—enable energy sovereignty for resourcescarce regions. This democratization of energy, if properly managed, can catalyze more equitable development paradigms. Nevertheless, integration challenges persist. Intermittency, storage limitations, land use conflicts, and upfront costs are not insignificant barriers. A hasty transition without resilient infrastructure or community consent could replicate the very injustices renewables seek to redress. Therefore, the question is not merely how to produce renewable energy, but how to embed it meaningfully across sectors, geographies, and social hierarchies.

What distinguishes second-generation biofuels, as mentioned in the passage?

They are made from animal fats

They derive from non-edible agricultural waste

y require petroleum additives
y emit more carbon than coal
e

### Q.No: 94 Read the following passage and answer the questions based on the passage :

The accelerating depletion of fossil fuels, coupled with mounting ecological degradation, has propelled renewable energy from a peripheral concern to a central component of global energy discourse. Yet, the conversation often fixates on production rather than application. A nuanced understanding of renewable energy must include not only its sources—solar, wind, hydro, geothermal, and biomass—but also the multifaceted domains in which it can transform economies, decentralize power structures, and promote environmental justice. In the domain of electricity generation, renewables have already begun to displace conventional energy systems. Solar photovoltaic installations now power not only urban rooftops but remote rural hamlets long excluded from centralized grids. Micro-hydel projects have enabled mountain communities to harness perennial streams for electricity without the ecological upheaval of large dams. Similarly, wind energy has emerged as a significant contributor in coastal and arid zones, transforming local economies by creating decentralized, sustainable employment ecosystems. Beyond electricity, renewable energy finds compelling applications in transportation, industrial heating, and agriculture. The rise of biofuels—especially second-generation variants derived from agricultural waste—offers a pathway to decarbonize aviation and freight transport, sectors that have traditionally been resistant to electrification. In agrarian contexts, solar-powered pumps have reduced farmers' dependence on erratic grid supply and diesel generators, enhancing irrigation autonomy while mitigating carbon emissions. Industries, often vilified for their carbon intensity, are also experimenting with renewable alternatives. Concentrated solar thermal technologies, for instance, are being employed in textile processing, food dehydration, and even metallurgy, demonstrating that clean energy need not be confined to low-intensity applications. Furthermore, geothermal energy is increasingly being harnessed for space heating in colder regions and for cooling through absorption chillers—thereby offsetting conventional HVAC loads. However, the significance of renewable energy transcends utility. At a deeper level, it challenges existing geopolitical hierarchies shaped by fossil fuel dependency. While oil-rich nations have historically wielded disproportionate influence, renewable resources—abundant yet diffuse—enable energy sovereignty for resourcescarce regions. This democratization of energy, if properly managed, can catalyze more equitable development paradigms. Nevertheless, integration challenges persist. Intermittency, storage limitations, land use conflicts, and upfront costs are not insignificant barriers. A hasty transition without resilient infrastructure or community consent could replicate the very injustices renewables seek to redress. Therefore, the question is not merely how to produce renewable energy, but how to embed it meaningfully across sectors, geographies, and social hierarchies.

Why is geothermal energy cited in the passage?

To highlight a rare and impractical solution

To show its political implications
To exemplify its industrial cooling and heating utility
To criticize its high cost

### O.No: 95 Read the following passage and answer the questions based on the passage:

The accelerating depletion of fossil fuels, coupled with mounting ecological degradation, has propelled renewable energy from a peripheral concern to a central component of global energy discourse. Yet, the conversation often fixates on production rather than application. A nuanced understanding of renewable energy must include not only its sources—solar, wind, hydro, geothermal, and biomass—but also the multifaceted domains in which it can transform economies, decentralize power structures, and promote environmental justice. In the domain of electricity generation, renewables have already begun to displace conventional energy systems. Solar photovoltaic installations now power not only urban rooftops but remote rural hamlets long excluded from centralized grids. Micro-hydel projects have enabled mountain communities to harness perennial streams for electricity without the ecological upheaval of large dams. Similarly, wind energy has emerged as a significant contributor in coastal and arid zones, transforming local economies by creating decentralized, sustainable employment ecosystems. Beyond electricity, renewable energy finds compelling applications in transportation, industrial heating, and agriculture. The rise of biofuels—especially second-generation variants derived from agricultural waste—offers a pathway to decarbonize aviation and freight transport, sectors that have traditionally been resistant to electrification. In agrarian contexts, solar-powered pumps have reduced farmers' dependence on erratic grid supply and diesel generators, enhancing irrigation autonomy while mitigating carbon emissions. Industries, often vilified for their carbon intensity, are also experimenting with renewable alternatives. Concentrated solar thermal technologies, for instance, are being employed in textile processing, food dehydration, and even metallurgy, demonstrating that clean energy need not be confined to low-intensity applications. Furthermore, geothermal energy is increasingly being harnessed for space heating in colder regions and for cooling through absorption chillers—thereby offsetting conventional HVAC loads. However, the significance of renewable energy transcends utility. At a deeper level, it challenges existing geopolitical hierarchies shaped by fossil fuel dependency. While oil-rich nations have historically wielded disproportionate influence, renewable resources—abundant yet diffuse—enable energy sovereignty for resourcescarce regions. This democratization of energy, if properly managed, can catalyze more equitable development paradigms. Nevertheless, integration challenges persist. Intermittency, storage limitations, land use conflicts, and upfront costs are not insignificant barriers. A hasty transition without resilient infrastructure or community consent could replicate the very injustices renewables seek to redress. Therefore, the question is not merely how to produce renewable energy, but how to embed it meaningfully across sectors, geographies, and social hierarchies.

According to the author, how does renewable energy challenge global power structures?

reducing electricity usage
centralizing production
enabling energy independence in diverse regions
increasing oil exports
e

### O.No: 96 Read the following passage and answer the questions based on the passage:

The accelerating depletion of fossil fuels, coupled with mounting ecological degradation, has propelled renewable energy from a peripheral concern to a central component of global energy discourse. Yet, the conversation often fixates on production rather than application. A nuanced understanding of renewable energy must include not only its sources—solar, wind, hydro, geothermal, and biomass—but also the multifaceted domains in which it can transform economies, decentralize power structures, and promote environmental justice. In the domain of electricity generation, renewables have already begun to displace conventional energy systems. Solar photovoltaic installations now power not only urban rooftops but remote rural hamlets long excluded from centralized grids. Micro-hydel projects have enabled mountain communities to harness perennial streams for electricity without the ecological upheaval of large dams. Similarly, wind energy has emerged as a significant contributor in coastal and arid zones, transforming local economies by creating decentralized, sustainable employment ecosystems. Beyond electricity, renewable energy finds compelling applications in transportation, industrial heating, and agriculture. The rise of biofuels—especially second-generation variants derived from agricultural waste—offers a pathway to decarbonize aviation and freight transport, sectors that have traditionally been resistant to electrification. In agrarian contexts, solar-powered pumps have reduced farmers' dependence on erratic grid supply and diesel generators, enhancing irrigation autonomy while mitigating carbon emissions. Industries, often vilified for their carbon intensity, are also experimenting with renewable alternatives. Concentrated solar thermal technologies, for instance, are being employed in textile processing, food dehydration, and even metallurgy, demonstrating that clean energy need not be confined to low-intensity applications. Furthermore, geothermal energy is increasingly being harnessed for space heating in colder regions and for cooling through absorption chillers—thereby offsetting conventional HVAC loads. However, the significance of renewable energy transcends utility. At a deeper level, it challenges existing geopolitical hierarchies shaped by fossil fuel dependency. While oil-rich nations have historically wielded disproportionate influence, renewable resources—abundant yet diffuse—enable energy sovereignty for resourcescarce regions. This democratization of energy, if properly managed, can catalyze more equitable development paradigms. Nevertheless, integration challenges persist. Intermittency, storage limitations, land use conflicts, and upfront costs are not insignificant barriers. A hasty transition without resilient infrastructure or community consent could replicate the very injustices renewables seek to redress. Therefore, the question is not merely how to produce renewable energy, but how to embed it meaningfully across sectors, geographies, and social hierarchies.

What is the author's caution about the rapid adoption of renewable energy?

It is economically unsustainable

It may repeat existing patterns of injustice

It leads to fossil fuel scarcity

It diminishes employment

Q.No: 97 Select the correct option for the Direct Speech conversion of the sentence below.

He confessed that the violin concerto would have remained fragmentary had the late maestro not bequeathed his annotated sketches.

He said, "The violin concerto would have remained fragmentary had the late maestro not bequeathed his annotated sketches."

He said, "The violin concerto would have remained fragmentary if the late maestro not bequeathed his annotated sketches."

He said, "The violin concerto will be remaining fragmentary had the late maestro not bequeathed his annotated sketches."

He said, "The violin concerto would be fragmentary if sketches had not been bequeathed."

Q.No: 98 A sentence is provided in direct speech. From the four given options, choose the one that most accurately conveys the sentence in its corresponding indirect speech.

She said, "I didn't see him at the station."

She said that she hasn't seen him at the station.

She said that she had not seen him at the station.

She said she didn't saw him at the station.

She said that she was not seeing him at the station.

### Q.No: 99 Rearrange the following sentences to form a coherent paragraph:

1. This phenomenon is often referred to as a "network effect," where the value of a service increases with the number of its users. 2. Consequently, they tend to dominate their respective markets, leading to the creation of powerful monopolies or oligopolies. 3. The digital economy has given rise to new business models that rely on the accumulation of data and the scale of their user base. 4. A prime example is the platform economy, where companies like social media networks and ride-sharing apps create value by connecting users.

2, 3, 4, 1		
4, 1, 2, 3		
3, 4, 1, 2		
1, 3, 2, 4		

No: 10	Rearrange the following sentences in correct order to make a logical passage.
	1. This helps prevent nutrient depletion and soil erosion.
	2. Crop rotation is a sustainable agricultural practice.
	3. It involves planting different crops sequentially on the same land.
	4. It also reduces the need for synthetic fertilizers.
	2-3-1-4
	1-2-3-4
	2-4-1-3
	3-4-2-1