



SSC ONLINE EXAMINATION

संयुक्त प्रशासनिक सेवाएँ (ग्रुप-डी) ऑनलाइन परीक्षा, 2025

Roll No. Candidate Name Exam Level Test Date Test Time and Shift Centre Name

Roll No. _____

Candidate Name _____

Exam Level : **SSC CHSL Tier 1** ▼

Test Date : **14 Nov 2025**

Test Time and Shift : **01:30 PM (Shift-2)**

Centre Name _____

Correct Option selected Wrong Option selected Correct Option Not Answered

Save / Print

Q.No: 1 Identify the part of the sentence that contains a grammatical error.
A. The train B. left the station C. before we D. had arrived.

The train left the station before we had arrived.

[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 part of the sentence that contains a grammatical error. A. The train B. left the station C. before we D. had arrived.
	The train
	left the station
	before we
	had arrived.

[Click Here to Challenge Question No.: 2](#)

Q.No: 2 **Fill in the blank with the most appropriate idiom:**
After months of subtle manipulation, she finally showed her true colors and _____.

played her cards right

stabbed him in the back

took the bull by the horns

burned the midnight oil

[Click Here to Challenge Question No.: 3](#)

Q.No: 3 **Select the most appropriate synonym of the word: Fastidious**

Easygoing

Indulgent

Meticulous

Careless

[Click Here to Challenge Question No.: 4](#)

Q.No: 4 **Fill in the blank with the most appropriate idiom:**
The CEO resigned, citing personal reasons, but insiders knew it was just a _____.

can of worms

slip of the tongue

red herring

feather in the cap

[Click Here to Challenge Question No.: 5](#)

Q.No: 5 **Read the following passage and answer the questions based on it:**

Graphic design is a compelling and ubiquitous tool of visual communication that goes well beyond superficial aesthetics. Fundamentally, it is the art of communicating a particular message, concept, or emotion to an audience through visual means. A graphic designer's job is a strategic combination of problem-solving and creativity, where they carefully combine a mix of elements—type, color, images, and layout—to produce an engaging and lucid visual message. It's not about making something look pretty, but about making sure it says something and does something, whether it's to convince a customer, to educate the public, or to navigate someone through an interface.

The work of the graphic designer is out there all around us in our everyday lives. From the symbols that characterize our beloved brands and the product packaging we use, to the design of the websites we visit and the posters that line our cities, graphic design influences how we understand the world we live in. It is a fundamental marketing, advertising, publishing, and digital media discipline, whereby it is utilized for creating brand identity, improving user experience, and rendering information more accessible and enjoyable. To succeed in this profession, a graphic designer must have a fine eye for detail, a good comprehension of design principles, and expertise in the industry-standard tools. But most importantly, she/he is gifted with creativity and critical thinking in using visual communication to address actual issues. It is a job that exists where art and technology meet, an essential gateway between complicated concepts and people who must know.

What is the primary purpose of graphic design according to the text?

To create aesthetically pleasing visuals

	To communicate a specific message or concept through visuals
	To make designs look modern
	To follow industry trends

[Click Here to Challenge Question No.: 6](#)

Q.No: 6	<p>Read the following passage and answer the questions based on it:</p> <p>Graphic design is a compelling and ubiquitous tool of visual communication that goes well beyond superficial aesthetics. Fundamentally, it is the art of communicating a particular message, concept, or emotion to an audience through visual means. A graphic designer's job is a strategic combination of problem-solving and creativity, where they carefully combine a mix of elements—type, color, images, and layout—to produce an engaging and lucid visual message. It's not about making something look pretty, but about making sure it says something and does something, whether it's to convince a customer, to educate the public, or to navigate someone through an interface.</p> <p>The work of the graphic designer is out there all around us in our everyday lives. From the symbols that characterize our beloved brands and the product packaging we use, to the design of the websites we visit and the posters that line our cities, graphic design influences how we understand the world we live in. It is a fundamental marketing, advertising, publishing, and digital media discipline, whereby it is utilized for creating brand identity, improving user experience, and rendering information more accessible and enjoyable. To succeed in this profession, a graphic designer must have a fine eye for detail, a good comprehension of design principles, and expertise in the industry-standard tools. But most importantly, she/he is gifted with creativity and critical thinking in using visual communication to address actual issues. It is a job that exists where art and technology meet, an essential gateway between complicated concepts and people who must know.</p> <p>Which of the following elements are combined by graphic designers to create visual messages?</p>
	Typography, color, images, and layout
	Typography, music, videos, and text
	Color, design software, videos, and typography
	Photography, videos, music, and text

[Click Here to Challenge Question No.: 7](#)

Q.No: 7	<p>Read the following passage and answer the questions based on it:</p> <p>Graphic design is a compelling and ubiquitous tool of visual communication that goes well beyond superficial aesthetics. Fundamentally, it is the art of communicating a particular message, concept, or emotion to an audience through visual means. A graphic designer's job is a strategic combination of problem-solving and creativity, where they carefully combine a mix of elements—type, color, images, and layout—to produce an engaging and lucid visual message. It's not about making something look pretty, but about making sure it says something and does something, whether it's to convince a customer, to educate the public, or to navigate someone through an interface.</p> <p>The work of the graphic designer is out there all around us in our everyday lives. From the symbols that characterize our beloved brands and the product packaging we use, to the design of the websites we visit and the posters that line our cities, graphic design influences how we understand the world we live in. It is a fundamental marketing, advertising, publishing, and digital media discipline, whereby it is utilized for creating brand identity, improving user experience, and rendering information more accessible and enjoyable. To succeed in this profession, a graphic designer must have a fine eye for detail, a good comprehension of design principles, and expertise in the industry-standard tools. But most importantly, she/he is gifted with creativity and critical thinking in using visual communication to address actual issues. It is a job that exists where art and technology meet, an essential gateway between complicated concepts and people who must know.</p> <p>How is graphic design utilized in our everyday lives?</p>
	To entertain audiences and promote entertainment services
	To create visual appeal without any specific function

To influence understanding, marketing, and branding

To only improve the aesthetic quality of spaces and products

[Click Here to Challenge Question No.: 8](#)

Q.No: 8 **Read the following passage and answer the questions based on it:**

Graphic design is a compelling and ubiquitous tool of visual communication that goes well beyond superficial aesthetics. Fundamentally, it is the art of communicating a particular message, concept, or emotion to an audience through visual means. A graphic designer's job is a strategic combination of problem-solving and creativity, where they carefully combine a mix of elements—type, color, images, and layout—to produce an engaging and lucid visual message. It's not about making something look pretty, but about making sure it says something and does something, whether it's to convince a customer, to educate the public, or to navigate someone through an interface.

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What skills are essential for success in graphic design?

Fine eye for detail, good design principles comprehension, expertise in design tools

Ability to write compelling texts, manage teams, and learn new technologies

Strong knowledge of web coding, photography, and motion graphics

Expertise in advanced software coding and web development

[Click Here to Challenge Question No.: 9](#)

Q.No: 9 **Read the following passage and answer the questions based on it:**

Graphic design is a compelling and ubiquitous tool of visual communication that goes well beyond superficial aesthetics. Fundamentally, it is the art of communicating a particular message, concept, or emotion to an audience through visual means. A graphic designer's job is a strategic combination of problem-solving and creativity, where they carefully combine a mix of elements—type, color, images, and layout—to produce an engaging and lucid visual message. It's not about making something look pretty, but about making sure it says something and does something, whether it's to convince a customer, to educate the public, or to navigate someone through an interface.

The work of the graphic designer is out there all around us in our everyday lives. From the symbols that characterize our beloved brands and the product packaging we use, to the design of the websites we visit and the posters that line our cities, graphic design influences how we understand the world we live in. It is a fundamental marketing, advertising, publishing, and digital media discipline, whereby it is utilized for creating brand identity, improving user experience, and rendering information more accessible and enjoyable. To succeed in this profession, a graphic designer must have a fine eye for detail, a good comprehension of design principles, and expertise in the industry-standard tools. But most importantly, she/he is gifted with creativity and critical thinking in using visual communication to address actual issues. It is a job that exists where art and technology meet, an essential gateway between complicated concepts and people who must know.

What does the job of a graphic designer fundamentally involve?

Combining creativity with visual communication to address real-world problems

Creating new art for art's sake and pursuing personal expression

Organizing visuals for simplicity and clarity in minimalistic designs

Following a set of predefined design rules without deviation

Not Answered

[Click Here to Challenge Question No.: 10](#)

Q.No: 10 Which of the following sentences uses the word "rose" with the **same meaning** as in the following sentence?
"He gave her a single red rose on their anniversary"

The water level rose quickly after the heavy rain.

The smell of the freshly cut rose filled the room.

Prices for gasoline rose sharply over the weekend.

The sun rose just as we were finishing our hike.

[Click Here to Challenge Question No.: 11](#)

Q.No: 11 Choose the correctly spelt word:

Delusion

Dilusion

Delussion

Delusian

[Click Here to Challenge Question No.: 12](#)

Q.No: 12 Choose the correctly spelt word:

Milenium

Millennium

Millenniam

Millenium

[Click Here to Challenge Question No.: 13](#)

Q.No: 13 Choose the correct meaning of the idiom: **Waxed and waned**

Increased and decreased

Grown steadily

Expanded and contracted rapidly

Became fixed and stable

[Click Here to Challenge Question No.: 14](#)

Q.No: 14 Choose the correct one-word substitute for:
The art of beautiful handwriting.

<input checked="" type="checkbox"/>	Calligraphy
<input type="checkbox"/>	Orthography
<input type="checkbox"/>	Lexicography
<input type="checkbox"/>	Etymology

[Click Here to Challenge Question No.: 15](#)

Q.No: 15 Select the most appropriate antonym of the word: **Upright**

<input checked="" type="checkbox"/>	Corrupt
<input type="checkbox"/>	Honest
<input type="checkbox"/>	Ethical
<input type="checkbox"/>	Noble

[Click Here to Challenge Question No.: 16](#)

Q.No: 16 Choose the correct one-word substitute for:
A sudden and violent event causing great destruction

<input checked="" type="checkbox"/>	Cataclysm
<input type="checkbox"/>	Earthquake
<input type="checkbox"/>	Tsunami
<input checked="" type="checkbox"/>	Outbreak

[Click Here to Challenge Question No.: 17](#)

Q.No: 17 Select the most appropriate antonym of the word: **Gregarious**

<input type="checkbox"/>	Sociable
<input checked="" type="checkbox"/>	Solitary
<input type="checkbox"/>	Friendly
<input type="checkbox"/>	Outgoing

[Click Here to Challenge Question No.: 18](#)

Q.No: 18 Change the following sentence into the Active form.
Why had the highly sensitive company report been rejected by the board of directors?

<input checked="" type="checkbox"/>	Why had the board of directors rejected the highly sensitive company report?
<input checked="" type="checkbox"/>	Why the board of directors had rejected the highly sensitive company report?
<input type="checkbox"/>	The board of directors had rejected the highly sensitive company report, why?
<input type="checkbox"/>	Why did the board of directors reject the highly sensitive company report?

[Click Here to Challenge Question No.: 19](#)

Q.No: 19 **Select the option that expresses the given sentence in indirect voice.**

The captain said, "We have been sailing in these choppy waters for two days, and we expect that the storm, which is now on the horizon, will hit us in a few hours."

The captain said that they have been sailing in these choppy waters for two days, and they expect that the storm, which is now on the horizon, will hit them in a few hours.

The captain said that they had been sailing in those choppy waters for two days, and they expected that the storm, which was then on the horizon, would hit them in a few hours.

The captain said that they had been sailing in these choppy waters for two days, and they expected that the storm, which was then on the horizon, would hit them in a few hours.

The captain said that they had been sailing in those choppy waters for two days, and they expected that the storm, which is now on the horizon, will hit them in a few hours.

[Click Here to Challenge Question No.: 20](#)

Q.No: 20 **Choose the most suitable option to replace the highlighted part of the sentence:**

The girl **walked the dog, in a green dress.**

walk the dog, in a green dress

walking the dog, in a green dress

in a green dress, walked the dog

in a green dress, walking the dog

[Click Here to Challenge Question No.: 21](#)

Q.No: 21 **Choose the most suitable option to replace the highlighted part of the sentence:**

The next stage for the banking sector has been set up, with proposed relaxation **of normal** for foreign direct investment.

To norms

In normal

Of norms

By normal

[Click Here to Challenge Question No.: 22](#)

Q.No: 22 **Choose the correct passive voice transformation of the sentence:**

The chef had prepared the special dish.

The special dish was prepared by the chef.

The special dish had been prepared by the chef.

The special dish has been prepared by the chef.

The special dish is being prepared by the chef.

[Click Here to Challenge Question No.: 23](#)

Q.No: 23 **Select the option that expresses the given sentence in direct voice.**

The scientist announced that the new compound would react violently if it came into contact with water, and that they had been observing its properties for months.

The scientist announced, "The new compound will react violently if it comes into contact with water, and we have been observing its properties for months."

The scientist announced, "The new compound will react violently if it came into contact with water, and we have been observing its properties for months."

The scientist announced, "The new compound would react violently if it came into contact with water, and we were observing its properties for months."

The scientist announced, "The new compound will react violently if it comes into contact with water, and we had been observing its properties for months."

[Click Here to Challenge Question No.: 24](#)

Q.No: 24 **Rearrange the following sentence parts to form a meaningful and grammatically correct paragraph:**

P. She selected the ideal candidate for each character by casting the actors.

Q. She helped them discover their voices and goals while guiding them through the rehearsal process.

R. She collaborated with the set and lighting designers to achieve the ideal ambience.

S. She witnessed her actors realise her vision in front of an audience on opening night.

Q, S, R, P

R, Q, P, S

P, Q, R, S

S, Q, R, P

[Click Here to Challenge Question No.: 25](#)

Q.No: 25 **Rearrange the following sentence parts to form a meaningful and grammatically correct paragraph:**

P. It soon became a very important tool for long-distance information communication.

Q. The invention of the telegraph was one of the most remarkable technological advances of the 19th century.

R. In linking cities and even continents with its cable and signal networks, it transformed the rhythm of life.

S. This rate of communication had a revolutionary effect on the conduct of politics, business, and warfare.

Q, P, R, S

S, P, R, Q

P, Q, R, S

R, P, Q, S



SSC ONLINE EXAMINATION



Roll No.
Candidate Name
Exam Level : **SSC CHSL Tier 1**
Test Date : **14 Nov 2025**
Test Time and Shift : **01:30 PM (Shift-2)**
Centre Name

[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	<p>P, Q, and R started a business. P is the working partner and receives a monthly salary of \$2,000 from the total profit. The remaining profit is distributed among all three in the ratio of their investments. P, Q, and R invested \$50,000, \$60,000, and \$70,000 respectively. If at the end of the year, P's total earning was \$40,000, what was the total profit?</p> <p>P, Q और R ने एक व्यवसाय शुरू किया। P कार्यकारी साझेदार है और कुल लाभ में से उसे 2,000 डॉलर मासिक वेतन मिलता है। शेष लाभ तीनों में उनके निवेश के अनुपात में बाँट दिया जाता है। P, Q और R ने क्रमशः 50,000 डॉलर, 60,000 डॉलर और 70,000 डॉलर का निवेश किया। यदि वर्ष के अंत में P की कुल कमाई 40,000 डॉलर थी, तो कुल लाभ कितना था?</p>
	<input type="radio"/> \$84,000
	<input type="radio"/> \$84,000
	<input type="radio"/> \$96,000
	<input type="radio"/> \$96,000

\$81,600

\$81,600

\$72,000

\$72,000

Not Answered

[Click Here to Challenge Question No.: 52](#)

Q.No: 52 If $\cos A = \frac{5}{13}$ and $\sin B = \frac{12}{13}$ find $\sin A \cos B + \cos A \sin B$:

यदि $\cos A = \frac{5}{13}$ और $\sin B = \frac{12}{13}$ तो $\sin A \cos B + \cos A \sin B$ का मान ज्ञात करें।:

$\frac{120}{169}$

$\frac{120}{169}$

$\frac{13}{169}$

$\frac{13}{169}$

$\frac{12}{169}$

$\frac{12}{169}$

$\frac{7}{13}$

$\frac{7}{13}$

[Click Here to Challenge Question No.: 53](#)

Q.No: 53 If equal quantities of two types of sugar are mixed, where the first is sold for ₹40/kg at a 25% profit, and the second is sold for ₹30/kg at a 25% loss. If the mixture is sold at ₹36/kg, what is the loss or gain percentage?

यदि दो प्रकार की चीनी को बराबर मात्रा में मिलाया जाए, जहाँ पहली चीनी को 25% लाभ पर ₹40/किग्रा और दूसरी को 25% हानि पर ₹30/किग्रा पर बेचा जाता है। यदि मिश्रण को ₹36/किग्रा पर बेचा जाए, तो हानि या लाभ प्रतिशत क्या है?

5% gain

5% लाभ

10% gain

10% लाभ

0% gain/loss

0% लाभ/नुकसान

10% loss

10% नुकसान

[Click Here to Challenge Question No.: 54](#)

Q.No: 54 The amount at the end of the 2nd and 3rd years on a certain principal at CI is ₹4,232 and ₹4,655.20 respectively. Find the rate of interest per annum.

किसी मूलधन पर चक्रवृद्धि ब्याज पर दूसरे और तीसरे वर्ष के अंत में राशि क्रमशः ₹4,232 और ₹4,655.20 है। प्रति वर्ष ब्याज दर ज्ञात कीजिए।

12%

12%

15%

15%

8%

8%

10%

10%

[Click Here to Challenge Question No.: 55](#)

Q.No: 55 The sum of three numbers is 180. If the ratio of the first to second is 3 : 5, and the ratio of the second to third is 4 : 7, then the second number is:

तीन संख्याओं का योग 180 है। यदि पहली से दूसरी का अनुपात 3:5 है, और दूसरी से तीसरी का अनुपात 4:7 है, तो दूसरी संख्या क्या है?

40.8

40.8

53.73

53.73

63.12

63.12

72.05

72.05

[Click Here to Challenge Question No.: 56](#)

Q.No: 56 In a group of 7 students, 4 boys and 3 girls spent an average of ₹120 each. If the average spending of the boys was ₹150, what was the average spending of the girls?

7 छात्रों के एक समूह में, 4 लड़के और 3 लड़कियों ने औसतन ₹120 प्रति छात्र खर्च किए। यदि लड़कों का औसत खर्च ₹150 था, तो लड़कियों का औसत खर्च क्या था?

₹70

₹70

₹90

₹90

₹80

₹80

₹100

₹100

[Click Here to Challenge Question No.: 57](#)

Q.No: 57 A rectangular courtyard of 3.78 meters by 5.25 meters is to be paved with square tiles, all of the same size. What is the largest size of the tile which could be used for this purpose?

3.78 मीटर x 5.25 मीटर के एक आयताकार आँगन को एक ही आकार की वर्गाकार टाइलों से पक्का किया जाना है। इस उद्देश्य के लिए इस्तेमाल की जा सकने वाली सबसे बड़ी टाइल का आकार क्या है?

14 cm

14 सेमी

21 cm

21 सेमी

42 cm

42 सेमी

56 cm

56 सेमी

Not Answered

[Click Here to Challenge Question No.: 58](#)

Q.No: 58 A machine is purchased for ₹80,000. Its value depreciates at the rate of 10% per year. What will be its value after 3 years?

एक मशीन ₹80,000 में खरीदी जाती है। इसका मूल्य 10% प्रति वर्ष की दर से कम होता है। 3 वर्ष बाद इसका मूल्य क्या होगा?

₹57,600

₹57,600

₹58,320

₹58,320

₹59,000

₹59,000

₹59,200

₹59,200

[Click Here to Challenge Question No.: 59](#)

Q.No: 59 A alone can do a job in 12 days, B alone in 24 days. They work together for 4 days, then A leaves. In how many more days will B finish the job?

A अकेले एक काम को 12 दिनों में पूरा कर सकता है, B अकेले 24 दिनों में। वे 4 दिनों तक साथ मिलकर काम करते हैं, फिर A काम छोड़ देता है। B उस काम को कितने और दिनों में पूरा करेगा?

12 days

12 दिन

7 days

7 दिन

8 days

8 दिन

9 days

9 दिन

[Click Here to Challenge Question No.: 60](#)

Q.No: 60 A retailer marks his goods at 40% above the cost price and allows a 15% discount. What is his profit percentage?
एक खुदरा विक्रेता अपने माल पर क्रय मूल्य से 40% अधिक मूल्य अंकित करता है और 15% की छूट देता है। उसका लाभ प्रतिशत क्या है?

20%
20%

19%
19%

25%
25%

22%
22%

[Click Here to Challenge Question No.: 61](#)

Q.No: 61 An investor divides a total of \$25,000 into two different accounts. Account A earns simple interest at a rate of 4% per year, and Account B earns simple interest at a rate of 6.5% per year. After three years, the total interest earned from both accounts is \$3,975. What is the amount of money invested in Account A?

एक निवेशक कुल \$25,000 को दो अलग-अलग खातों में बाँटता है। खाता A पर 4% प्रति वर्ष की दर से साधारण ब्याज मिलता है, और खाता B पर 6.5% प्रति वर्ष की दर से साधारण ब्याज मिलता है। तीन वर्षों के बाद, दोनों खातों से अर्जित कुल ब्याज \$3,975 है। खाता A में निवेश की गई राशि कितनी है?

\$13,000
\$13,000

\$10,000
\$10,000

\$15,000
\$15,000

\$12,000
\$12,000

[Click Here to Challenge Question No.: 62](#)

Q.No: 62 If $x + y + z = 16$ and $xy + yz + zx = 75$, what is the value of $x^2 + y^2 + z^2$?

यदि $x + y + z = 16$ और $xy + yz + zx = 75$, तो $x^2 + y^2 + z^2$ का मान क्या है?

106
106

121
121

156

156

108

108

[Click Here to Challenge Question No.: 63](#)

Q.No: 63 Find the smallest perfect square that is divisible by both 16 and 36.

वह सबसे छोटा पूर्ण वर्ग ज्ञात कीजिए जो 16 और 36 दोनों से विभाज्य हो।

144

144

576

576

900

900

1024

1024

[Click Here to Challenge Question No.: 64](#)

Q.No: 64 A container holds 80 liters of a mixture of acid and water in the ratio 7:9. If 8 liters of acid is added to the container, what will be the new ratio of acid to water?

एक बर्तन में 7:9 के अनुपात में अम्ल और पानी का 80 लीटर मिश्रण है। यदि बर्तन में 8 लीटर अम्ल मिला दिया जाए, तो अम्ल और पानी का नया अनुपात क्या होगा?

8 : 9

8 : 9

43 : 45

43 : 45

7 : 10

7 : 10

43 : 53

43 : 53

[Click Here to Challenge Question No.: 65](#)

Q.No: 65 A circle is inscribed in a square. The side of the square is 14 cm. What is the area of the circle?

एक वर्ग के अन्दर एक वृत्त बना है। वर्ग की भुजा 14 सेमी है। वृत्त का क्षेत्रफल क्या है?

563.84 cm²

563.84 सेमी²

253.56 cm²

253.56 सेमी²

897.54cm²

897.54 सेमी²

153.94 cm²

153.94 सेमी²

Not Answered

[Click Here to Challenge Question No.: 66](#)

Q.No: 66	<p>A solid metal sphere is melted and recast into a cylinder, where the radius of the cylinder is twice that of the sphere. If the height of the cylinder is h and the radius of the sphere is r, what is the ratio of h to r?</p> <p>एक ठोस धातु के गोले को पिघलाकर एक बेलन बनाया गया है, जिसकी त्रिज्या गोले की त्रिज्या की दोगुनी है। यदि बेलन की ऊँचाई h है और गोले की त्रिज्या r है, तो h और r का अनुपात क्या है?</p>
	2:3
	2:3
	1:3
	1:3
	3:2
	3:2
	3:1
	3:1

[Click Here to Challenge Question No.: 67](#)

Q.No: 67	<p>The total surface area of a solid hemisphere is numerically equal to the volume of a sphere with the same radius. What is the radius?</p> <p>एक ठोस अर्धगोले का कुल पृष्ठीय क्षेत्रफल संख्यात्मक रूप से समान त्रिज्या वाले एक गोले के आयतन के बराबर है। त्रिज्या क्या है?</p>
	2.25 units
	2.25 इकाइयाँ
	4 units
	4 इकाइयाँ
	5 units
	5 इकाइयाँ
	3 units
	3 इकाइयाँ

[Click Here to Challenge Question No.: 68](#)

Q.No: 68	<p>A certain fraction has a denominator that is 5 more than its numerator. If 3 is added to both the numerator and the denominator, the new fraction is equivalent to $\frac{2}{3}$. What was the original fraction?</p> <p>एक भिन्न का हर उसके अंश से 5 अधिक है। यदि अंश और हर दोनों में 3 जोड़ दिया जाए, तो नई भिन्न $\frac{2}{3}$ बराबर होगी? मूल भिन्न क्या थी?</p>
	$\frac{8}{13}$
	$\frac{8}{13}$

$\frac{6}{11}$

$\frac{6}{11}$

$\frac{7}{12}$

$\frac{7}{12}$

$\frac{1}{10}$

$\frac{1}{10}$

[Click Here to Challenge Question No.: 69](#)

Q.No: 69 If $b - \frac{1}{b} = 3$ then calculate the value of $b^6 + \frac{1}{b^6}$?

यदि $b - \frac{1}{b} = 3$ तो $b^6 + \frac{1}{b^6}$ का मान ज्ञात कीजिए ?

1298

1298

1345

1345

1987

1987

1678

1678

[Click Here to Challenge Question No.: 70](#)

Q.No: 70 Simplify:
 $\frac{\sqrt{45} + \sqrt{20}}{\sqrt{5}}$

सरल करें:

$\frac{\sqrt{45} + \sqrt{20}}{\sqrt{5}}$

1

1

0

0

5

5

12

12

[Click Here to Challenge Question No.: 71](#)

Q.No: 71 Simplify the expression:

$$\frac{\cos^2(x) - \sin^2(x)}{1 - \sin^2(x)}$$

अभिव्यक्ति को सरल करें:

$$\frac{\cos^2(x) - \sin^2(x)}{1 - \sin^2(x)}$$

$$\tan^2(x)$$

$$\tan^2(x)$$

$$1$$

$$1$$

$$1 - \tan^2(x)$$

$$1 - \tan^2(x)$$

$$1 - \tan 2(x)$$

$$1 - \tan 2(x)$$

[Click Here to Challenge Question No.: 72](#)

Q.No: 72 If $\sin 2A = \frac{3}{5}$, what is $\cos 2A$?

यदि $\sin 2A = \frac{3}{5}$, तो $\cos 2A$ क्या है?

$$\frac{4}{5}$$

$$\frac{4}{5}$$

$$\frac{5}{6}$$

$$\frac{5}{6}$$

$$\frac{6}{7}$$

$$\frac{6}{7}$$

$$\frac{7}{8}$$

$$\frac{7}{8}$$

[Click Here to Challenge Question No.: 73](#)

Q.No: 73 If $\sin^2 A + \cos^2 A = 1$ and $\tan A = 2$, find $\sin A$ and $\cos A$.

यदि $\sin^2 A + \cos^2 A = 1$ और $\tan A = 2$, तो $\sin A$ और $\cos A$ ज्ञात कीजिए।

$$\sin A = \frac{2}{\sqrt{5}}, \cos A = \frac{1}{\sqrt{5}}$$

$\sin A = \frac{2}{\sqrt{5}}, \cos A = \frac{1}{\sqrt{5}}$
$\sin A = \frac{1}{\sqrt{5}}, \cos A = \frac{2}{\sqrt{5}}$
$\sin A = \frac{1}{\sqrt{5}}, \cos A = \frac{2}{\sqrt{5}}$
$\sin A = \frac{2}{5}, \cos A = \frac{3}{5}$
$\sin A = \frac{2}{5}, \cos A = \frac{3}{5}$
$\sin A = \frac{5}{6}, \cos A = \frac{6}{7}$
$\sin A = \frac{5}{6}, \cos A = \frac{6}{7}$

[Click Here to Challenge Question No.: 74](#)

Q.No: 74	A line passes through the points (x,2) and (3,-4) and has a slope of 2. What is the value of x? एक रेखा बिन्दुओं (x,2) और (3,-4) से होकर गुजरती है और इसकी ढलान 2 है। x का मान क्या है?
	2
	2
	8
	8
	6
	6
	4
	4

[Click Here to Challenge Question No.: 75](#)

Q.No: 75	A man can walk up a moving-up escalator in 30 seconds. The same man can walk down the same moving-up escalator in 90 seconds. How long would it take him to walk up the escalator when it is not moving? एक व्यक्ति ऊपर की ओर चलने वाले एस्केलेटर पर 30 सेकंड में चढ़ सकता है। वही व्यक्ति उसी एस्केलेटर पर नीचे की ओर 90 सेकंड में उतर सकता है। जब एस्केलेटर नहीं चल रहा हो तो उसे उस पर चढ़ने में कितना समय लगेगा?
	45 seconds 45 सेकंड
	75 seconds 75 सेकंड
	60 seconds 60 सेकंड
	40 seconds 40 सेकंड



SSC ONLINE EXAMINATION

Office: New Delhi (011-23383083) | 2025/11/14 14:30:00 | Candidate ID: 123456789

Roll No.
Candidate Name
Exam Level :
Test Date : 14 Nov 2025
Test Time and Shift : 01:30 PM (Shift-2)
Centre Name

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

Save / Print

Question text area (faded)

Options area (faded)

[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	Who among the following is the first female auto-rickshaw driver in India? निम्नलिखित में से कौन भारत की पहली महिला ऑटो-रिक्शा चालक है?
	Radhika Menon राधिका मेनन
	Shila Dawre शिला दावरे
	Parul Parmar पारुल परमार
	Debala Mitra देबाला मित्रा

Not Answered

[Click Here to Challenge Question No.: 77](#)

Q.No: 77

As of 31st July 2025, who is the current Chief Justice of the Jammu & Kashmir and Ladakh High Court?

जुलाई 2025 तक , जम्मू और कश्मीर और लद्दाख उच्च न्यायालय के वर्तमान मुख्य न्यायाधीश कौन हैं?

Justice Arun Palli

न्यायमूर्ति अरुण पल्ली

Justice Bhushan Ramkrishna Gavai

न्यायमूर्ति भूषण रामकृष्ण गवई

Justice Dinesh Maheshwari

न्यायमूर्ति दिनेश माहेश्वरी

Judge Kaveri Baweja

न्यायाधीश कावेरी बावेजा

Not Answered

[Click Here to Challenge Question No.: 78](#)

Q.No: 78

Youth Spiritual Summit held in July 2025 was organized by which of the following?

जुलाई 2025 में आयोजित युवा आध्यात्मिक शिखर सम्मेलन निम्नलिखित में से किसके द्वारा आयोजित किया गया था?

Ministry of Youth Affairs and Sports

युवा मामले और खेल मंत्रालय

NITI Aayog

नीति आयोग

TATA Trusts

टाटा ट्रस्ट्स

Ministry of Education

शिक्षा मंत्रालय

[Click Here to Challenge Question No.: 79](#)

Q.No: 79

The Pradhan Mantri Janjatiya Unnat Gram Abhiyan, launched in 2024 is specifically targeted at _____.

2024 में शुरू किया गया प्रधानमंत्री जनजातीय उन्नत ग्राम अभियान विशेष रूप से _____ पर लक्षित है।

Urban poor women

शहरी गरीब महिलाएं

Tribal communities in aspirational areas

आकांक्षी क्षेत्रों में जनजातीय समुदाय

Micro-entrepreneurs in rural India

ग्रामीण भारत में सूक्ष्म उद्यमी

Senior citizens in tribal regions

जनजातीय क्षेत्रों में वरिष्ठ नागरिक

[Click Here to Challenge Question No.: 80](#)

Q.No: 80

In India, Financial Inclusion Index has _____ sub-indices.

भारत में, वित्तीय समावेशन सूचकांक में _____ उप-सूचकांक हैं।

2

2

3

3

4

4

5

5

Not Answered

[Click Here to Challenge Question No.: 81](#)

Q.No: 81

Which state became the first to link forest ecosystem with green GDP?

कौन सा राज्य वन पारिस्थितिकी तंत्र को हरित सकल घरेलू उत्पाद के साथ जोड़ने वाला पहला राज्य बन गया है?

Bihar

बिहार

Chhattisgarh छत्तीसगढ़
Kerala केरल
Karnataka कर्नाटक
Not Answered

[Click Here to Challenge Question No.: 82](#)

Q.No: 82 Which pipe instrument is traditionally linked with the songs and dances of the Dimasa tribe in Assam?

कौन सा पाइप वाद्य यंत्र पारंपरिक रूप से असम में दिमासा जनजाति के गीतों और नृत्यों से जुड़ा हुआ है?

Muri मूरी
Harp हार्प
Cymbal झांझ
Santoor संतूर
Not Answered

[Click Here to Challenge Question No.: 83](#)

Q.No: 83 Who is the author of the book 'The Householder'?

'द हाउसहोल्डर' पुस्तक के लेखक कौन हैं?

Ruskin Bond रस्किन बॉन्ड
Satyajit Ray सत्यजीत रे
Arun Joshi अरुण जोशी
Amitabha Bagchi अमिताभ बागची
Not Answered

[Click Here to Challenge Question No.: 84](#)

Q.No: 84 Which folk dance of Lakshadweep is also known as the 'Shield Dance'?

	लक्षद्वीप का कौन सा लोक नृत्य 'शील्ड नृत्य' के नाम से भी जाना जाता है?
	Ghumura घुमुरा
	Gambhira गंभीरा
	Parichakali परिचाकली
	Yak Chaam याक चाम
Not Answered	

[Click Here to Challenge Question No.: 85](#)

Q.No: 85	Which of the following statement is correct regarding Star? I. It is made up of gases. II. They do not have their own heat and light. तारे के संदर्भ में निम्नलिखित में से कौन सा कथन सही है? I. यह गैसों से बना होता है। II. उनके पास अपनी ऊष्मा और प्रकाश नहीं होता है।
	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

[Click Here to Challenge Question No.: 86](#)

Q.No: 86	Which of the following statement is an example of contact force? I. Electrostatic force II. Friction
----------	--

निम्नलिखित में से कौन सा कथन संपर्क बल का उदाहरण है?

I. स्थिरवैद्युत बल

II. घर्षण

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

[Click Here to Challenge Question No.: 87](#)

Q.No: 87 What is the formula for calculating the momentum of an object? (p = momentum, m = mass, a = acceleration, v = velocity)

किसी वस्तु के संवेग की गणना करने का सूत्र क्या है? (p = संवेग, m = द्रव्यमान, a = त्वरण, v = वेग)

$p = m/a$

$p = m/a$

$p = ma$

$p = ma$

$p = mv$

$p = mv$

$p = m/v$

$p = m/v$

[Click Here to Challenge Question No.: 88](#)

Q.No: 88 What is the name of India's first Ayurvedic diagnostic device developed in January 2025?

जनवरी 2025 में विकसित भारत के पहले आयुर्वेदिक नैदानिक उपकरण का नाम क्या है?

AyurScan

आयुरस्कैन (AyurScan)

PulsePro

पल्सप्रो (PulsePro)

Nadi Tarangini

नाडी तरंगिनी (Nadi Tarangini)

Veda Diag

वेद डायग (Veda Diag)

Not Answered

[Click Here to Challenge Question No.: 89](#)

Q.No: 89 In August 2025, which medical college in India has launched the country's first Department of Artificial Intelligence in Healthcare?

अगस्त 2025 में, भारत के किस मेडिकल कॉलेज ने हेल्थकेयर में देश का पहला आर्टिफिशियल इंटेलिजेंस विभाग लॉन्च किया है?

CMC, Vellore

सी.एम.सी., वेल्लोर

KMC, Manipal

के.एम.सी., मणिपाल

JIPMER, Puducherry

जे.आई.पी.एम.ई.आर., पुडुचेरी

BITS, Pilani

बी.आई.टी.एस., पिलानी

Not Answered

[Click Here to Challenge Question No.: 90](#)

Q.No: 90 There is a constitutional requirement in India to present the annual financial statement before the _____ every year.

भारत में प्रत्येक वर्ष _____ के समक्ष वार्षिक वित्तीय विवरण प्रस्तुत करना संवैधानिक आवश्यकता है।

Parliament

संसद

President

राष्ट्रपति

Vice-President

उपराष्ट्रपति

Prime Minister

प्रधान मंत्री

[Click Here to Challenge Question No.: 91](#)

Q.No: 91 Which of the following is NOT the primary goal of Production Linked Incentive (PLI) scheme?

निम्नलिखित में से कौन सा उत्पादन आधारित प्रोत्साहन (पी.एल.आई.) योजना का प्राथमिक लक्ष्य नहीं है?

To attract substantial investments.

	पर्याप्त निवेश आकर्षित करना।
	To incorporate advanced technology. उन्नत प्रौद्योगिकी को शामिल करना।
	To ensure operational efficiency. परिचालन दक्षता सुनिश्चित करना।
	To increase the government regulation in the private operation significantly. निजी परिचालन में सरकारी विनियमन को महत्वपूर्ण रूप से बढ़ाना।
Not Answered	

		Click Here to Challenge Question No.: 92
Q.No: 92	Which group provided the backbone of the Maratha army? कौन सा समूह मराठा की सेना का मुख्य आधार था?	
	Ur उर	
	Zamindars ज़मींदार	
	Kunbis कुनबी	
	Mansabdar मनसबदार	

		Click Here to Challenge Question No.: 93
Q.No: 93	Service Export from India Scheme was launched in which of the following years? भारत से सेवा निर्यात योजना निम्नलिखित में से किस वर्ष में शुरू की गई थी?	
	2015 2015	
	2017 2017	
	2011 2011	
	2008 2008	
Not Answered		

		Click Here to Challenge Question No.: 94
Q.No: 94	Which article of the Indian Constitution deals with sessions of Parliament? भारतीय संविधान का कौन सा अनुच्छेद संसद के सत्रों से संबंधित है?	
	Article 74	

	अनुच्छेद 74
	Article 85 अनुच्छेद 85
	Article 93 अनुच्छेद 93
	Article 100 अनुच्छेद 100

[Click Here to Challenge Question No.: 95](#)

Q.No: 95	Which of the following statement is INCORRECT regarding Deendayal Port? दीनदयाल बंदरगाह के संबंध में निम्नलिखित में से कौन सा कथन गलत है?
	It is also known as Kandla port. इसे कांडला बंदरगाह के नाम से भी जाना जाता है।
	It is regarded as a Major port. इसे एक प्रमुख बंदरगाह माना जाता है।
	It is in eastern part of India. यह भारत के पूर्वी भाग में है।
	It is specially designed to receive large quantities of Petroleum products. इसे विशेष रूप से बड़ी मात्रा में पेट्रोलियम उत्पादों को प्राप्त करने के लिए डिज़ाइन किया गया है।

[Click Here to Challenge Question No.: 96](#)

Q.No: 96	After which of the following five year plan in India, the emphasis on the public sector has become less pronounced? भारत की, निम्नलिखित में से किस पंचवर्षीय योजना के बाद सार्वजनिक क्षेत्र पर ज़ोर कम हो गया है?
	First पहली
	Third तीसरी
	Fifth पांचवीं
	Ninth नौवीं

[Click Here to Challenge Question No.: 97](#)

Q.No: 97	Who among the following was the chairman of Planning Commission under the tenth five year plan? निम्नलिखित में से कौन दसवीं पंचवर्षीय योजना के अंतर्गत योजना आयोग के अध्यक्ष थे?
	Atal Bihari Vajpayee

	अटल बिहारी वाजपेयी
	I. K. Gujral आई. के. गुजराल
	H. D. Deve Gowda एच. डी. देवेगौड़ा
	P. V. Narasimha Rao पी. वी. नरसिम्हा राव

[Click Here to Challenge Question No.: 98](#)

Q.No: 98 National Population Policy 2000 aim to stabilize India's population growth by _____.
राष्ट्रीय जनसंख्या नीति 2000 का उद्देश्य भारत की जनसंख्या वृद्धि को _____ तक स्थिर करना है।

2045

2045

2050

2050

2055

2055

2060

2060

Not Answered

[Click Here to Challenge Question No.: 99](#)

Q.No: 99 Why do arteries have thick, elastic walls in human body?
मानव शरीर में धमनियों की भित्ति मोटी तथा लचीली क्यों होती हैं?

To accommodate high blood pressure

रुधिर के उच्च दाब को समायोजित करने के लिए

To prevent blood clotting

रक्त के थक्के बनने से रोकने के लिए

To facilitate nutrient exchange

पोषक तत्वों के आदान-प्रदान को सुगम बनाने के लिए

To store oxygen

ऑक्सीजन संग्रहित करने के लिए

[Click Here to Challenge Question No.: 100](#)

Q.No: 100 Kanishka convened the Fourth Buddhist Council at which of the following place?
कनिष्क ने चतुर्थ बौद्ध धर्म सम्मेलन का आयोजन निम्नलिखित में से किस स्थान पर किया था?

Vaishali

	वैशाली
	Ujjain उज्जैन
	Gwalior ग्वालियर
	Kundalavana कुंडलवन

Online
Gurukul