



**MOCK TEST**  
SSC-CGL- TIER-1  
QUESTION SET: 003/26

Name:

Date :

**SSC CGL TIER-1 MOCK TEST**

**Total Questions: 100**

**Total Marks: 200**

**Time Allowed: 60 Minutes**

| Section                          | Questions  | Marks      |
|----------------------------------|------------|------------|
| General Intelligence & Reasoning | 25         | 50         |
| General Awareness                | 25         | 50         |
| Quantitative Aptitude            | 25         | 50         |
| English Comprehension            | 25         | 50         |
| <b>Total</b>                     | <b>100</b> | <b>200</b> |

**General Instructions**

1. The paper consists of 100 multiple-choice questions.
2. Each question carries 2 marks.
3. There is a negative marking of 0.50 mark for every wrong answer.
4. All questions are compulsory.
5. Use rough work space wherever necessary.
6. Calculators, mobile phones and electronic devices are not permitted.
7. Read each question carefully before selecting an answer.
8. Only one option is correct for each question.
9. Questions are based on SSC CGL Tier-I pattern and PYQ style.
10. Difficulty level follows SSC CGL standards.
11. Questions are arranged section-wise.
12. Ensure that all questions are attempted within the stipulated time.

**All the Best!**  
Amrit Academy  
Cuttack, Odisha

**Section I – General Intelligence & Reasoning : Q1–Q15**

**Q1.**

**Doctor : Hospital :: Teacher : ?**

- (A) Library
- (B) School
- (C) Student
- (D) Book

**Q2.**

**Square : 4 :: Pentagon : ?**

- (A) 5
- (B) 6
- (C) 7
- (D) 8

**Classification (Q3–Q4)**

**Q3.**

Which of the following is different from the others?

- (A) Rose
- (B) Lotus
- (C) Lily
- (D) Banyan

**Q4.**

Which of the following does not belong to the group?

- (A) Copper
- (B) Silver
- (C) Gold
- (D) Diamond

**Number Series (Q5–Q6)**

**Q5.**

Find the next term in the series:

3, 8, 15, 24, 35, ?

- (A) 46
- (B) 48
- (C) 50
- (D) 52

**Q6.**

Find the missing term:

5, 11, 23, 47, ?, 191

- (A) 91
- (B) 93
- (C) 95
- (D) 97

**Coding-Decoding (Q7–Q8)**

**Q7.**

If **GARDEN** is coded as **HBSFEO**, then **MARKET** will be coded as:

- (A) NBSLFU
- (B) NBSLFV
- (C) NBTLFU
- (D) MBSLFU

**Q8.**

In a certain code language, **PENCIL** is written as

**QFODJM**. How will **MARKER** be written?

- (A) NBSLFS
- (B) NBSMFS
- (C) NBTLFS
- (D) NBSLFR

**Blood Relation (Q9–Q10)**

**Q9.**

Pointing to a girl, Raj said:

“She is the daughter of my sister.”

How is the girl related to Raj?

- (A) Daughter
- (B) Sister
- (C) Niece
- (D) Cousin

**Q10.**

A man said, “The boy is the son of the daughter of my father.”

How is the boy related to the man?

- (A) Son
- (B) Grandson
- (C) Nephew
- (D) Brother

**Direction Sense (Q11–Q12)**

**Q11.**

A person walks 8 km towards the north, then turns right and walks 6 km. He then turns right and walks 8 km.

How far is he from his starting point?

- (A) 2 km
- (B) 4 km
- (C) 6 km
- (D) 8 km

**Q12.**

Rita walks 10 m east, then 10 m south, then 10 m west.

In which direction is she from the starting point?

- (A) North
- (B) South
- (C) East
- (D) West

**Ranking / Order (Q13)**

**Q13.**

In a class of 40 students, Aman is 12th from the top. What is his rank from the bottom?

- (A) 27th
- (B) 28th
- (C) 29th
- (D) 30th

**Alphabet Logic (Q14)**

**Q14.**

If all the letters of the word **TRIANGLE** are arranged alphabetically, which letter will be fourth from the left?

- (A) G
- (B) I
- (C) L
- (D) N

**Logical Reasoning (Q15)**

**Q15.**

Statements:

1. All fruits are vegetables.
2. Some vegetables are apples.

Conclusions:

I. Some apples are vegetables.

II. All fruits are apples.

- (A) Only I follows
- (B) Only II follows
- (C) Both I and II follow
- (D) Neither I nor II follows

**Q16.**

Statements:

1. All chairs are tables.
2. Some tables are desks.

Conclusions:

I. Some desks are tables.

II. All chairs are desks.

- (A) Only I follows
- (B) Only II follows
- (C) Both I and II follow
- (D) Neither I nor II follows

**Q17.**

Statements:

1. All roses are flowers.
2. All flowers are plants.

Conclusions:

I. All roses are plants.

II. Some plants are roses.

- (A) Only I follows
- (B) Only II follows
- (C) Both I and II follow
- (D) Neither I nor II follows

**Venn Logic / Set-Based Reasoning (Q18–Q19)**

**Q18.**

In a group of 90 students:

- 50 study Mathematics
- 40 study Science
- 15 study both Mathematics and Science

How many students study only Mathematics?

- (A) 25
- (B) 35
- (C) 40
- (D) 50

**Q19.**

In a survey of 100 people:

- 60 like Tea
- 45 like Coffee
- 20 like both Tea and Coffee

How many people like only Coffee?

- (A) 20
- (B) 25
- (C) 30
- (D) 35

**Mathematical Operations (Q20–Q21)**

**Q20.**

If

- means  $\times$
- means  $+$
- $\times$  means  $-$

Then:

$$8 + 4 - 3 = ?$$

- (A) 29
- (B) 35
- (C) 32
- (D) 27

**Q21.**

If  $+$  means  $\times$ ,  $-$  means  $+$ , and  $\times$  means  $-$ , then:

$$7 + 3 - 5 \times 4 = ?$$

- (A) 20
- (B) 22
- (C) 24
- (D) 26

**Statement–Conclusion (Q22–Q23)**

**Q22.**

Statement:

Regular exercise improves physical fitness.

Conclusions:

- I. People who exercise regularly may become fitter.
- II. Exercise has no effect on physical fitness.

- (A) Only I follows
- (B) Only II follows
- (C) Both follow
- (D) Neither follows

**Q23.**

Statement:

All students who prepare regularly improve their performance.

Conclusions:

- I. Some students improve their performance.
- II. Regular preparation may help students perform better.

- (A) Only I follows
- (B) Only II follows
- (C) Both follow
- (D) Neither follows

**Mirror / Image Reasoning (Q24)**

**Q24.**

If the word **SMART** is written in front of a mirror, which letter will appear at the extreme left in the mirror image?

- (A) S
- (B) M
- (C) R
- (D) T

**Miscellaneous SSC Reasoning (Q25)**

**Q25.**

How many meaningful English words can be formed using the letters **A, T, E** using each letter only once?

- (A) 1
- (B) 2
- (C) 3
- (D) 4

|                                                                                   |                                                                                                  |                                     |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------|
|  | <p style="text-align: center;"><b>MOCK TEST</b><br/>SSC-CGL- TIER-1<br/>QUESTION SET: 003/26</p> | <p>Name: _____<br/>Date : _____</p> |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------|

**Section II – General Awareness : Q26–Q50**

**Q26.**

Who among the following is known as the founder of the Mauryan Empire?

- (A) Ashoka
- (B) Bindusara
- (C) Chandragupta Maurya
- (D) Bimbisara

**Q27.**

The famous Buddhist text **Tripitaka** is primarily written in:

- (A) Sanskrit
- (B) Pali
- (C) Prakrit
- (D) Tamil

**Q28.**

The Great Bath is associated with which Indus Valley Civilization site?

- (A) Harappa
- (B) Kalibangan
- (C) Dholavira
- (D) Mohenjo-daro

**Medieval History (Q29–Q30)**

**Q29.**

Who introduced the **Iqta System** in India on a large scale?

- (A) Alauddin Khalji
- (B) Iltutmish
- (C) Firoz Shah Tughlaq
- (D) Sher Shah Suri

**Q30.**

The Vijayanagara Empire was founded by:

- (A) Harihara and Bukka
- (B) Krishnadevaraya and Bukka
- (C) Harihara and Krishnadevaraya
- (D) Bukka and Devaraya II

**Modern History (Q31–Q33)**

**Q31.**

Who gave the slogan "**Swaraj is my birthright and I shall have it**"?

- (A) Mahatma Gandhi
- (B) Bal Gangadhar Tilak
- (C) Bipin Chandra Pal
- (D) Lala Lajpat Rai

**Q32.**

The partition of Bengal took place in:

- (A) 1905
- (B) 1907
- (C) 1911
- (D) 1919

**Q33.**

The Civil Disobedience Movement was launched in:

- (A) 1919
- (B) 1922
- (C) 1930
- (D) 1942

**Geography (Q34–Q36)**

**Q34.**

Which is the longest river in India?

- (A) Yamuna
- (B) Brahmaputra
- (C) Godavari
- (D) Ganga

**Q35.**

The Tropic of Cancer passes through how many Indian states?

- (A) 6
- (B) 7
- (C) 8
- (D) 9

**Q36.**

Laterite soil is generally rich in:

- (A) Nitrogen
- (B) Humus
- (C) Iron and Aluminium
- (D) Potash

**Indian Polity (Q37–Q38)**

**Q37.**

Which Article of the Constitution deals with the **Right to Constitutional Remedies**?

- (A) Article 19
- (B) Article 21
- (C) Article 32
- (D) Article 44

**Q38.**

Who appoints the Governor of a State in India?

- (A) Prime Minister
- (B) Chief Minister
- (C) Parliament
- (D) President

**Q39.**

Which Constitutional Amendment lowered the voting age in India from 21 years to 18 years?

- (A) 42nd Amendment
- (B) 44th Amendment
- (C) 61st Amendment
- (D) 73rd Amendment

**Q40.**

Who is the ex-officio Chairman of the Rajya Sabha?

- (A) President of India
- (B) Speaker of Lok Sabha
- (C) Vice-President of India
- (D) Prime Minister

**Economy (Q41–Q42)**

**Q41.**

Which institution is responsible for issuing currency notes in India (except ₹1 note)?

- (A) Ministry of Finance
- (B) Reserve Bank of India
- (C) NABARD
- (D) SEBI

**Q42.**

What does GDP stand for?

- (A) Gross Domestic Product
- (B) General Domestic Production
- (C) Gross Development Product
- (D) General Development Process

**Physics (Q43–Q44)**

**Q43.**

The SI unit of electric current is:

- (A) Volt
- (B) Ohm
- (C) Ampere
- (D) Watt

**Q44.**

Which mirror is used as a rear-view mirror in vehicles?

- (A) Plane mirror
- (B) Convex mirror
- (C) Concave mirror
- (D) Cylindrical mirror

**Chemistry (Q45)**

**Q45.**

The pH value of a neutral solution at 25°C is:

- (A) 5
- (B) 6
- (C) 7
- (D) 8

**Biology (Q46–Q47)**

**Q46.**

Which part of the human brain controls balance and body posture?

- (A) Cerebrum
- (B) Cerebellum
- (C) Medulla
- (D) Hypothalamus

**Q47.**

The functional unit of the kidney is:

- (A) Neuron
- (B) Alveolus
- (C) Nephron
- (D) Sarcomere

**Environment (Q48)**

**Q48.**

The **Chipko Movement** is associated with:

- (A) Wildlife conservation
- (B) Forest conservation
- (C) River cleaning
- (D) Air pollution control

**Current Affairs / Static GK (Q49)**

**Q49.**

The headquarters of the International Court of Justice (ICJ) is located in:

- (A) Geneva
- (B) New York
- (C) Paris
- (D) The Hague

**Mixed SSC GK (Q50)**

**Q50.**

Which Indian state is known as the “Spice Garden of India”?

- (A) Tamil Nadu
- (B) Karnataka
- (C) Kerala
- (D) Andhra Pradesh

**Section III – Quantitative Aptitude : Q51–Q75**

**Q51.**

The value of  $(36 \times 25) \div (15 \times 6)$  is:

- (A) 8
- (B) 10
- (C) 12
- (D) 15

**Q52.**

$125 \div 5 + 18 \times 2 - 11 = ?$

- (A) 48
- (B) 50
- (C) 52
- (D) 54

**Q53.**

A number is increased by 20% and then decreased by 20%. The net percentage change is:

- (A) No change
- (B) 2% decrease
- (C) 4% decrease
- (D) 4% increase

**Q54.**

A candidate scored 360 marks out of 450 marks. What percentage of marks did he obtain?

- (A) 75%
- (B) 78%
- (C) 80%
- (D) 82%

**Q55.**

The ratio of boys to girls in a class is 7 : 5. If the number of boys is 42, how many girls are there?

- (A) 28
- (B) 30
- (C) 32
- (D) 35

**Q56.**

If  $a : b = 4 : 7$  and  $b : c = 14 : 15$ , then  $a : b : c = ?$

- (A) 8 : 14 : 15
- (B) 4 : 14 : 15
- (C) 8 : 14 : 21
- (D) 4 : 7 : 15

**Q57.**

The average of five numbers is 24. If one number is excluded, the average of the remaining four numbers becomes 20. Find the excluded number.

- (A) 36
- (B) 40

(C) 44

(D) 48

**Q58.**

The average age of 8 students is 18 years. If the age of a teacher is included, the average age becomes 22 years. What is the age of the teacher?

- (A) 48 years
- (B) 50 years
- (C) 54 years
- (D) 58 years

**Q59.**

An article is bought for ₹800 and sold for ₹920. Find the profit percentage.

- (A) 12%
- (B) 15%
- (C) 18%
- (D) 20%

**Q60.**

A shopkeeper sells an item at a loss of 10%. If its cost price is ₹1500, what is the selling price?

- (A) ₹1300
- (B) ₹1350
- (C) ₹1400
- (D) ₹1450

**Q61.**

Find the simple interest on ₹5000 at the rate of 8% per annum for 3 years.

- (A) ₹1000
- (B) ₹1100
- (C) ₹1200
- (D) ₹1300

**Q62.**

A can complete a work in 12 days and B can complete the same work in 18 days. In how many days will they complete the work together?

- (A) 6 days
- (B) 7.2 days
- (C) 8 days
- (D) 9 days

**Q63.**

A train covers a distance of 180 km in 3 hours. What is its speed?

- (A) 50 km/h
- (B) 55 km/h
- (C) 60 km/h
- (D) 65 km/h

**Q64.**

If  $x + 1/x = 6$ , then the value of  $x^2 + 1/x^2$  is:

- (A) 32
- (B) 34
- (C) 36
- (D) 38

**Q65.**

The sum of the roots of the equation  $x^2 - 11x + 24 = 0$  is:

- (A) 11
- (B) 13
- (C) 24
- (D) 35

**Q66.**

What is the sum of the interior angles of a hexagon?

- (A)  $540^\circ$
- (B)  $720^\circ$
- (C)  $900^\circ$
- (D)  $1080^\circ$

**Q67.**

The angles of a triangle are in the ratio 2 : 3 : 4. The largest angle is:

- (A)  $60^\circ$
- (B)  $70^\circ$
- (C)  $80^\circ$
- (D)  $90^\circ$

**Q68.**

The radius of a circle is 14 cm. Find its area.

- (A)  $528 \text{ cm}^2$
- (B)  $616 \text{ cm}^2$
- (C)  $704 \text{ cm}^2$
- (D)  $748 \text{ cm}^2$

**Q69.**

A cuboid has length 10 cm, breadth 8 cm and height 6 cm. Its total surface area is:

- (A)  $256 \text{ cm}^2$
- (B)  $280 \text{ cm}^2$
- (C)  $376 \text{ cm}^2$
- (D)  $392 \text{ cm}^2$

**Q70.**

The value of  $\sin 30^\circ + \cos 60^\circ$  is:

- (A) 0
- (B)  $1/2$
- (C) 1
- (D)  $\sqrt{3}$

**Q71.**

If  $\tan \theta = 5/12$ , then  $\sin \theta$  is:

- (A)  $5/13$
- (B)  $12/13$
- (C)  $5/12$
- (D)  $12/5$

**Coordinate Geometry (Q72)**

**Q72.**

Find the distance between the points (1, 2) and (7, 10).

- (A) 8
- (B) 9
- (C) 10
- (D) 12

**Data Interpretation (Q73–Q75)**

The following data shows the number of candidates selected from a coaching institute in different years.

Year Candidates Selected

|      |     |
|------|-----|
| 2020 | 120 |
| 2021 | 150 |
| 2022 | 180 |
| 2023 | 210 |
| 2024 | 240 |

**Q73.**

What is the average number of candidates selected during 2020–2024?

- (A) 170
- (B) 180
- (C) 190
- (D) 200

**Q74.**

By what percentage did the number of selected candidates increase from 2020 to 2024?

- (A) 80%
- (B) 90%
- (C) 100%
- (D) 120%

**Q75.**

What is the ratio of candidates selected in 2021 to those selected in 2023?

- (A) 5 : 6
- (B) 5 : 7
- (C) 6 : 7
- (D) 7 : 8

**Section IV – English Comprehension: Q76–Q88**

**Q76.**

The manager / along with his assistants / have attended / the meeting.

- (A) The manager
- (B) along with his assistants
- (C) have attended
- (D) the meeting

**Q77.**

Neither of the two candidates / were selected / for the post / this year.

- (A) Neither of the two candidates
- (B) were selected
- (C) for the post
- (D) this year

**Q78.**

She has been living / in this city / since / five years.

- (A) She has been living
- (B) in this city
- (C) since
- (D) five years

**Q79.**

One of my friends / have purchased / a new laptop / recently.

- (A) One of my friends
- (B) have purchased
- (C) a new laptop
- (D) recently

**Sentence Improvement (Q80–Q82)**

Directions: Select the best alternative to improve the underlined part of the sentence.

**Q80.**

The teacher advised the students **to not waste** their time.

- (A) not to waste
- (B) to never waste
- (C) don't waste
- (D) No improvement

**Q81.**

Hardly had he entered the room **than** everyone stood up.

- (A) when
- (B) then
- (C) than
- (D) No improvement

**Q82.**

If I **was** the principal, I would introduce more sports activities.

- (A) am
- (B) were
- (C) had been
- (D) No improvement

**Q83.**

Choose the word nearest in meaning to:

**Prudent**

- (A) Wise
- (B) Careless
- (C) Generous
- (D) Brave

**Q84.**

Choose the word nearest in meaning to:

**Abundant**

- (A) Scarce
- (B) Sufficient
- (C) Plentiful
- (D) Limited

**Q85.**

Choose the word opposite in meaning to:

**Permanent**

- (A) Stable
- (B) Temporary
- (C) Constant
- (D) Durable

**Q86.**

Choose the word opposite in meaning to:

**Ancient**

- (A) Historic
- (B) Traditional
- (C) Modern
- (D) Primitive

**Q87.**

A person who cannot read or write is called:

- (A) Scholar
- (B) Literate
- (C) Illiterate
- (D) Graduate



**MOCK TEST**  
SSC-CGL- TIER-1  
QUESTION SET: 003/26

Name:  
Date :

**Idioms and Phrases (Q88)**

**Q88.**

Choose the correct meaning of the idiom:

**"Once in a blue moon"**

- (A) Very frequently
- (B) At the right time
- (C) Very rarely
- (D) Unexpectedly

**Q89.**

The officer handled the situation with great \_\_\_\_\_ and confidence.

- (A) panic
- (B) wisdom
- (C) confusion
- (D) hesitation

**Q90.**

The company has decided to \_\_\_\_\_ a new training programme for its employees.

- (A) abolish
- (B) introduce
- (C) oppose
- (D) neglect

**Q91.**

Despite several difficulties, the team remained \_\_\_\_\_ to achieve its goal.

- (A) determined
- (B) doubtful
- (C) careless
- (D) reluctant

**Cloze Test (Q92–Q95)**

Directions: Read the passage carefully and choose the most suitable option for each blank.

Technology has transformed the way people communicate and work. Today, information can be shared almost instantly across the world. This has increased productivity and created new opportunities for learning. However, excessive dependence on technology may also lead to certain problems. Therefore, technology should be used \_\_\_\_\_ (92) and responsibly. People should develop the ability to think \_\_\_\_\_ (93) rather than relying entirely on machines. Proper use of technology can contribute to economic \_\_\_\_\_ (94) and social development. It is important to maintain a healthy \_\_\_\_\_ (95) between technology and human judgment.

**Q92.**

- (A) wisely
- (B) wise
- (C) wisdom
- (D) wiser

**Q93.**

- (A) critical
- (B) critically
- (C) criticism
- (D) critic

**Q94.**

- (A) decline
- (B) growth
- (C) reduction
- (D) shortage

**Q95.**

- (A) balance
- (B) imbalance
- (C) distance
- (D) conflict

**Reading Comprehension (Q96–Q99)**

Directions: Read the passage carefully and answer the questions.

Passage:

Water is one of the most valuable natural resources on Earth. It is essential for agriculture, industry and daily life. Rapid population growth and urbanization have increased the demand for water in many regions. At the same time, pollution and climate change have affected the availability of clean water. Therefore, efficient water management and conservation have become important priorities for governments and communities around the world.

**Q96.**

According to the passage, water is essential for:

- (A) Agriculture only
- (B) Industry only
- (C) Agriculture, industry and daily life
- (D) Transportation only

**Q97.**

The demand for water has increased mainly because of:

- (A) Forest conservation
- (B) Population growth and urbanization
- (C) Industrial decline
- (D) Better rainfall

**Q98.**

Which factor has affected the availability of clean water?

- (A) Tourism
- (B) Trade
- (C) Pollution and climate change
- (D) Education

**Q99.**

The passage suggests that governments should focus on:

- (A) Increasing pollution
- (B) Water management and conservation
- (C) Reducing agriculture
- (D) Limiting urban development

**Para Jumble (Q100)**

Directions: Arrange the following sentences in the correct order.

- A. As a result, many people became aware of the issue.
- B. The campaign received wide coverage in the media.
- C. Environmental groups launched a public awareness campaign.
- D. This awareness encouraged people to adopt eco-friendly practices.

- (A) CBAD
- (B) BCAD
- (C) CABD
- (D) BDCA

|                                                                                   |                                                             |                 |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------|
|  | <b>MOCK TEST</b><br>SSC-CGL- TIER-1<br>QUESTION SET: 003/26 | Name:<br>Date : |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------|

Not Just Courses. Career Direction."

## AMRIT ACADEMY

Website: [www.amritacademy.co.in](http://www.amritacademy.co.in)

WhatsApp: 9777299581

Cuttack, Odisha