

OSSC PRELIMS MOCK TEST**Total Questions: 100****Total Marks: 100****Time Allowed: 90 Minutes****Instructions**

1. All questions are multiple-choice questions (MCQs).
2. Each question carries one mark.
3. Choose the most appropriate answer from the four options provided.
4. There is only one correct answer for each question.
5. Candidates are advised to complete the test within 90 minutes.
6. Do not spend excessive time on any single question.
7. Attempt easy questions first and return to difficult questions later.
8. Use rough work wherever required for calculations.
9. Read every question carefully before selecting an answer.
10. This mock test is designed according to the AA_OSSC_Prelims_Framework and aims to simulate the difficulty and style of OSSC Preliminary Examinations.

Section Distribution

Section	Questions
Arithmetic & Data Interpretation	20
Reasoning & Mental Ability	20
Computer Awareness	10
General Science	10
Polity, Economy, History & Geography	15
Odisha General Knowledge	15
Current Affairs	10
Total	100

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Cuttack, Odisha

SECTION 1 : Arithmetic & Data Interpretation
Questions 1–20

Q1.

The price of a shirt is increased by 20% and then decreased by 10%. What is the net percentage change in the price?

- (A) 8% increase
- (B) 10% increase
- (C) 8% decrease
- (D) No change

Q2.

The ratio of boys to girls in a class is 7 : 5. If there are 48 students in the class, how many girls are there?

- (A) 18
- (B) 20
- (C) 22
- (D) 24

Q3.

The average of 8 numbers is 24. If one number is removed, the average of the remaining 7 numbers becomes 22. The removed number is:

- (A) 34
- (B) 36
- (C) 38
- (D) 40

Q4.

A trader buys an article for ₹800 and sells it for ₹920. What is his profit percentage?

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

Q5.

A sum of ₹6,000 earns simple interest of ₹1,080 in 3 years. What is the annual rate of interest?

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

Q6.

A can complete a work in 15 days and B can complete the same work in 10 days. In how many days will they complete the work together?

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

Q7.

A train 180 m long crosses a platform 220 m long in 20 seconds. What is the speed of the train?

- (A) 60 km/h
- (B) 72 km/h
- (C) 75 km/h
- (D) 80 km/h

Q8.

The present ages of a father and son are in the ratio 5 : 2. If the father is 45 years old, what is the son's age?

- (A) 16 years
- (B) 18 years
- (C) 20 years
- (D) 22 years

Q9.

A mixture contains milk and water in the ratio 4 : 1. If 10 litres of water is added, the ratio becomes 4 : 3. What was the original quantity of milk?

- (A) 20 litres
- (B) 30 litres
- (C) 40 litres
- (D) 50 litres

Q10. Data Interpretation

The table shows the number of candidates selected from four centres.

Centre Selected Candidates

A	120
B	150
C	180
D	150

What percentage of the total selected candidates came from Centre C?

- (A) 25%
- (B) 28%
- (C) 30%
- (D) 32%

Q11.

A number is first increased by 25% and then decreased by 20%. What is the final effect on the number?

- (A) 5% increase
- (B) 5% decrease
- (C) No change
- (D) 10% increase

Q12.

If 36 workers can complete a work in 15 days, how many workers are required to complete the same work in 12 days?

- (A) 40
- (B) 42
- (C) 45
- (D) 48

Q13.

A man sold an article at a loss of 12%. If the cost price was ₹750, what was the selling price?

- (A) ₹640
- (B) ₹650
- (C) ₹660
- (D) ₹670

Q14.

The average weight of 6 persons is 58 kg. If one more person joins, the average becomes 60 kg. What is the weight of the new person?

- (A) 68 kg
- (B) 70 kg
- (C) 72 kg
- (D) 74 kg

Q15.

A boat travels 24 km downstream in 2 hours. If the speed of the stream is 2 km/h, what is the speed of the boat in still water?

- (A) 8 km/h
- (B) 10 km/h
- (C) 12 km/h
- (D) 14 km/h

Q16.

A sum of money doubles itself in 8 years at simple interest. In how many years will it become three times itself at the same rate?

- (A) 12 years
- (B) 14 years
- (C) 16 years
- (D) 18 years

Q17.

A pipe can fill a tank in 12 hours, and another pipe can empty it in 18 hours. If both pipes are opened together, in how many hours will the tank be filled?

- (A) 24 hours
- (B) 30 hours
- (C) 36 hours
- (D) 40 hours

Q18.

A shopkeeper marks an article 25% above cost price and allows a discount of 10%. What is his profit percentage?

- (A) 10%
- (B) 12.5%
- (C) 15%
- (D) 17.5%

Q19.

The ratio of two numbers is 3 : 5. If their sum is 96, what is the larger number?

- (A) 54
- (B) 56
- (C) 60
- (D) 64

Q20. Data Interpretation

The following table shows the number of students enrolled in three courses.

Course Boys Girls

Banking	45	35
SSC	40	30
OSSC	50	45

What is the total number of girls enrolled in all three courses?

- (A) 105
- (B) 110
- (C) 115
- (D) 120

SECTION 2 : Reasoning & Mental Ability
Questions 21–40

Q21. Analogy

Book is related to Reading in the same way as Pen is related to:

- (A) Writing
- (B) Drawing
- (C) Printing
- (D) Speaking

Q22. Classification

Find the odd one out:

- (A) Triangle
- (B) Square
- (C) Rectangle
- (D) Circle

Q23. Number Series

Find the missing number:

5, 10, 20, 40, 80, ?

- (A) 100
- (B) 120
- (C) 140
- (D) 160

Q24. Coding-Decoding

In a certain code, **MANGO** is written as **NBOHP**. How is **APPLE** written in that code?

- (A) BQQMF
- (B) BQQND
- (C) CQQMF
- (D) BPQMF

Q25. Blood Relation

Pointing to a man, Rani said, "He is the son of my mother's only son." How is the man related to Rani?

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

Q26. Direction Sense

A person walks 5 km north, then turns right and walks 4 km, then turns right again and walks 5 km. How far is he from the starting point?

- (A) 4 km
- (B) 5 km
- (C) 9 km
- (D) 14 km

Q27. Ranking

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

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

Q28. Alphabet Test

Which letter is 5th to the right of the 12th letter from the left in the English alphabet?

- (A) P
- (B) Q
- (C) R
- (D) S

Q29. Syllogism

Statements:

All flowers are plants.

Some plants are trees.

Conclusions:

I. Some flowers are trees.

II. Some plants are flowers.

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

Q30. Statement-Conclusion

Statement:

Regular exercise improves physical fitness.

Conclusions:

I. Exercise has a positive effect on fitness.

II. Fitness can improve without any physical activity.

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

Q31. Syllogism

Statements:

All buses are vehicles.

Some vehicles are cars.

Conclusions:

I. Some buses are cars.

II. All cars are buses.

(A) Only I follows

(B) Only II follows

(C) Both I and II follow

(D) Neither I nor II follows

Q32. Syllogism

Statements:

Some teachers are writers.

All writers are readers.

Conclusions:

I. Some teachers are readers.

II. All readers are teachers.

(A) Only I follows

(B) Only II follows

(C) Both I and II follow

(D) Neither I nor II follows

Q33. Statement-Assumption

Statement:

“Students should revise regularly to perform well in examinations.”

Assumptions:

I. Regular revision helps in better examination performance.

II. Students who do not revise can never pass examinations.

(A) Only I is implicit

(B) Only II is implicit

(C) Both I and II are implicit

(D) Neither I nor II is implicit

Q34. Linear Arrangement

Five persons A, B, C, D and E are sitting in a row facing north.

A is to the immediate left of B.

C is to the immediate right of B.

D is to the immediate left of A.

E is to the immediate right of C.

Who is sitting in the middle?

(A) A

(B) B

(C) C

(D) D

Q35. Symbol-Based Relation

Read the following symbols:

$P + Q$ means P is the father of Q.

$P - Q$ means P is the mother of Q.

$P \times Q$ means P is the brother of Q.

If $A + B \times C$, then how is A related to C?

(A) Father

(B) Mother

(C) Brother

(D) Son

Q36. Alphabet Series

Find the next term:

AB, CD, EF, GH, ?

(A) IJ

(B) JK

(C) HI

(D) KL

Q37. Clock

What is the angle between the hour hand and minute hand at 6:00?

(A) 90°

(B) 120°

(C) 180°

(D) 360°

Q38. Coding-Decoding

In a certain code, **ROAD** is written as **SPBE** (each letter shifted forward by one position). How is **CITY** written in that code?

(A) DJUZ

(B) DJTY

(C) EUJZ

(D) EJVZ

Q39. Day Calculation

If today is Monday, what day will it be after 45 days?

- (A) Tuesday
- (B) Wednesday
- (C) Thursday
- (D) Friday

Q40. Arrangement

Six persons P, Q, R, S, T and U are standing in a line facing north.

P is at the extreme left end.

Q is immediately to the right of P.

R is immediately to the right of Q.

S is immediately to the right of R.

T is immediately to the right of S.

U is at the extreme right end.

Who is immediately to the left of T?

- (A) Q
- (B) R
- (C) S
- (D) U

SECTION 3 :
Questions 41-50 Computer Awareness

Q41.

Which of the following is known as the permanent memory of a computer?

- (A) RAM
- (B) Cache Memory
- (C) ROM
- (D) Register

Q42.

Which key is used to refresh a webpage in most web browsers?

- (A) F2
- (B) F5
- (C) F7
- (D) F9

Q43.

The full form of CPU is:

- (A) Central Processing Unit
- (B) Central Program Unit
- (C) Computer Processing Unit
- (D) Control Processing Unit

Q44.

Which of the following is an example of an operating system?

- (A) MS Word
- (B) Linux
- (C) PowerPoint
- (D) Excel

Q45.

Which device is used to convert hard copy documents into digital form?

- (A) Printer
- (B) Plotter
- (C) Scanner
- (D) Speaker

Q46.

Which of the following is not a web browser?

- (A) Chrome
- (B) Firefox
- (C) Edge
- (D) Windows

Q47.

The term "WWW" stands for:

- (A) World Wide Web
- (B) World Web Window
- (C) Wide World Web
- (D) Web World Wide

Q48.

Which topology connects all computers to a central device?

- (A) Ring Topology
- (B) Bus Topology
- (C) Star Topology
- (D) Mesh Topology

Q49.

Which of the following is used to protect a computer from viruses and malware?

- (A) Antivirus Software
- (B) Spreadsheet Software
- (C) Database Software
- (D) Presentation Software

Q50.

What is the binary equivalent of decimal number 10?

- (A) 1001
- (B) 1010
- (C) 1100
- (D) 1110

Questions 51-60 General Science

Q51.

Which blood group is known as the universal donor?

- (A) A
- (B) B
- (C) AB
- (D) O

Q52.

The SI unit of electric current is:

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

Q53.

Which gas is released during photosynthesis?

- (A) Nitrogen
- (B) Oxygen
- (C) Carbon Dioxide
- (D) Hydrogen

Q54.

Which part of the cell is known as the “powerhouse of the cell”?

- (A) Nucleus
- (B) Ribosome
- (C) Mitochondria
- (D) Cytoplasm

Q55.

The pH value of pure water at room temperature is:

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

Q56.

Which of the following metals is liquid at room temperature?

- (A) Sodium
- (B) Mercury
- (C) Aluminium
- (D) Copper

Q57.

The Earth revolves around the Sun in approximately:

- (A) 365 days
- (B) 300 days
- (C) 400 days
- (D) 500 days

Q58.

Which vitamin deficiency causes night blindness?

- (A) Vitamin A
- (B) Vitamin B
- (C) Vitamin C
- (D) Vitamin D

Q59.

The ozone layer protects Earth from:

- (A) Infrared Rays
- (B) Radio Waves
- (C) Ultraviolet Rays
- (D) Sound Waves

Q60.

Which renewable energy source uses moving air to generate electricity?

- (A) Solar Energy
- (B) Wind Energy
- (C) Geothermal Energy
- (D) Biomass Energy

	MOCK TEST OSSC- PRELIM QUESTION SET: 002/26	Name: _____ Date : _____
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Questions 61-75 Polity, Economy, History & Geography	
Q61. (Polity) Which Article of the Indian Constitution provides for Equality before Law? (A) Article 14 (B) Article 19 (C) Article 21 (D) Article 32 Q62. (Polity) Who appoints the Governor of a State in India? (A) Prime Minister (B) Chief Minister (C) President of India (D) Parliament Q63. (Economy) Which of the following is known as the “Banker's Bank” in India? (A) State Bank of India (B) NABARD (C) Reserve Bank of India (D) Punjab National Bank Q64. (Economy) Which of the following is included in the primary sector of the economy? (A) Banking (B) Agriculture (C) Transport (D) Insurance Q65. (History) Who gave the slogan “Give me blood, and I will give you freedom”? (A) Mahatma Gandhi (B) Bhagat Singh (C) Subhas Chandra Bose (D) Jawaharlal Nehru Q66. (History) The Battle of Plassey was fought in: (A) 1757 (B) 1761 (C) 1857 (D) 1947	Q67. (Geography) Which is the highest mountain peak located entirely within India? (A) Kanchenjunga (B) Nanda Devi (C) Kamet (D) Anamudi Q68. (Geography) Which Indian state has the longest coastline? (A) Tamil Nadu (B) Andhra Pradesh (C) Gujarat (D) Maharashtra Q69. (Polity) Which constitutional body conducts elections to Parliament, State Legislatures, and the offices of the President and Vice-President of India? (A) Union Public Service Commission (B) Election Commission of India (C) Finance Commission (D) NITI Aayog Q70. (Polity) Who is the Chairman of the Rajya Sabha? (A) Prime Minister (B) President of India (C) Vice-President of India (D) Speaker of Lok Sabha Q71. (Economy) Inflation refers to: (A) Increase in unemployment (B) General rise in prices of goods and services (C) Increase in exports only (D) Reduction in money supply Q72. (Economy) Which institution prepares India's Monetary Policy? (A) Ministry of Finance (B) NITI Aayog (C) Reserve Bank of India (D) SEBI

	MOCK TEST OSSC- PRELIM QUESTION SET: 002/26	Name: _____ Date : _____
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Q73. (History) Who founded the Maurya Empire? (A) Ashoka (B) Chandragupta Maurya (C) Bindusara (D) Harshavardhana Q74. (History) The famous Kalinga War was fought in: (A) 326 BCE (B) 261 BCE	(C) 1857 CE (D) 1526 CE Q75. (Geography) Which river is known as the “Sorrow of Bihar” because of its frequent floods? (A) Godavari (B) Kosi (C) Narmada (D) Tapi
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Questions 76-90 Odisha General Knowledge	
Q76. What is the capital city of Odisha? (A) Cuttack (B) Puri (C) Bhubaneswar (D) Sambalpur Q77. Which river is known as the lifeline of Odisha? (A) Brahmani (B) Mahanadi (C) Baitarani (D) Rushikulya Q78. Konark Sun Temple was built by: (A) Anantavarman Chodaganga Deva (B) Kapilendra Deva (C) Narasimhadeva I (D) Purushottama Deva Q79. Which district of Odisha is famous for the Hirakud Dam? (A) Balasore (B) Kendrapara (C) Sambalpur (D) Ganjam Q80. The classical dance form of Odisha is: (A) Bharatanatyam (B) Kathak (C) Manipuri (D) Odissi	Q81. Which of the following national parks is located in Odisha? (A) Kaziranga National Park (B) Similipal National Park (C) Corbett National Park (D) Gir National Park Q82. The Chilika Lake is famous for being: (A) A freshwater lake (B) A saltwater lagoon (C) A volcanic lake (D) A glacial lake Q83. Which freedom fighter from Odisha is popularly known as “Utkal Gourav”? (A) Madhusudan Das (B) Gopabandhu Das (C) Harekrushna Mahatab (D) Biju Patnaik Q84. Which district of Odisha is known as the “Rice Bowl of Odisha”? (A) Koraput (B) Kalahandi (C) Cuttack (D) Bargarh

Q85.

The famous Rath Yatra festival is primarily associated with:

- (A) Konark
- (B) Puri
- (C) Bhubaneswar
- (D) Sambalpur

Q86.

Which of the following rivers forms the boundary between Odisha and Andhra Pradesh for a considerable stretch?

- (A) Baitarani
- (B) Subarnarekha
- (C) Vansadhara
- (D) Brahmani

Q87.

Who was the first Chief Minister of Odisha after independence?

- (A) Biju Patnaik
- (B) Nabakrushna Choudhury
- (C) Harekrushna Mahatab
- (D) Janaki Ballabh Patnaik

Q88.

Which city of Odisha is famous for silver filigree work (Tarakasi)?

- (A) Puri
- (B) Cuttack
- (C) Berhampur
- (D) Balasore

Q89.

The Satkosia Gorge is formed by which river?

- (A) Brahmani
- (B) Baitarani
- (C) Mahanadi
- (D) Rushikulya

Q90.

Which Odisha scheme aims at providing financial assistance to women Self-Help Groups and women entrepreneurs?

- (A) KALIA
- (B) Mission Shakti
- (C) BSKY
- (D) MO BUS

	MOCK TEST OSSC- PRELIM QUESTION SET: 002/26	Name: Date :
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Questions 91-100 Odisha General Knowledge	
Q91. Which country hosted the G20 Summit in 2025? (A) Brazil (B) India (C) South Africa (D) Indonesia Q92. Which Indian organization successfully carried out the SpaDeX (Space Docking Experiment) mission? (A) DRDO (B) HAL (C) ISRO (D) IN-SPACe Q93. Which city was designated as the host of the 2036 Olympic Games bid from India? (A) Mumbai (B) Ahmedabad (C) New Delhi (D) Hyderabad Q94. The “PM Surya Ghar: Muft Bijli Yojana” primarily promotes: (A) Wind Energy (B) Hydropower (C) Rooftop Solar Power (D) Biofuel Production Q95. Which Indian state launched the “Subhadra Yojana” for women empowerment? (A) West Bengal (B) Odisha (C) Chhattisgarh (D) Jharkhand	Q96. The COP29 Climate Conference was held in: (A) Dubai, UAE (B) Baku, Azerbaijan (C) Paris, France (D) Rio de Janeiro, Brazil Q97. Which Indian chess player became the youngest-ever World Chess Champion in 2024? (A) Arjun Erigaisi (B) R. Praggnanandhaa (C) D. Gukesh (D) Vidit Gujrathi Q98. Which country became a full member of BRICS in January 2025? (A) Turkey (B) Vietnam (C) Indonesia (D) Malaysia Q99. The “e-Shram Portal” is primarily intended for: (A) Government employees (B) Unorganised sector workers (C) Bank employees (D) Defence personnel Q100. Which Indian city hosted the 2025 Pravasi Bharatiya Divas Convention? (A) Bengaluru (B) Jaipur (C) Bhubaneswar (D) Chennai

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