

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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SECTION 1 : Arithmetic & Data Interpretation
Questions 1–20

Q1.

The ratio of two numbers is 4 : 7. If their sum is 242, the larger number is:

- (A) 154
- (B) 132
- (C) 176
- (D) 168

Q2.

A shopkeeper sells an article for ₹1,200 at a profit of 20%. The cost price of the article is:

- (A) ₹1,000
- (B) ₹900
- (C) ₹960
- (D) ₹1,100

Q3.

A sum becomes ₹5,200 in 3 years at simple interest of 10% per annum. The principal amount is:

- (A) ₹4,000
- (B) ₹4,200
- (C) ₹4,500
- (D) ₹4,800

Q4.

The average of 8 numbers is 24. If one number 32 is removed, the average of the remaining numbers becomes:

- (A) 23
- (B) 22
- (C) 24
- (D) 25

Q5.

A train covers 240 km in 4 hours. Its speed is:

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

Q6.

A and B can complete a work in 12 days and 18 days respectively. Working together, they can complete the work in:

- (A) 7.2 days
- (B) 8 days
- (C) 10 days
- (D) 15 days

Q7.

The marked price of an article is ₹2,000. A discount of 15% is offered. The selling price is:

- (A) ₹1,600
- (B) ₹1,700
- (C) ₹1,750
- (D) ₹1,800

Q8.

A number is increased by 25% and then decreased by 20%. The net change is:

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

Q9.

A man spends 75% of his income. If his income is ₹40,000, his savings are:

- (A) ₹8,000
- (B) ₹10,000
- (C) ₹12,000
- (D) ₹15,000

Q10.

Data Interpretation

The following table shows the number of books sold by a bookstore during five days.

Day	Books Sold
Monday	120
Tuesday	150
Wednesday	180
Thursday	140
Friday	210

What is the average number of books sold per day?

- (A) 150
- (B) 160
- (C) 170
- (D) 180

Q11.

A sum of ₹8,000 is invested at 5% compound interest per annum for 2 years. What will be the compound interest?

- (A) ₹800
- (B) ₹820
- (C) ₹840
- (D) ₹860

Q12.

The ratio of boys and girls in a class is 5 : 4. If there are 45 students in the class, how many girls are there?

- (A) 15
- (B) 18
- (C) 20
- (D) 25

Q13.

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

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

Q14.

The average age of 6 persons is 28 years. If one person aged 34 years joins them, the new average age will be:

- (A) 28 years
- (B) 29 years
- (C) 30 years
- (D) 31 years

Q15.

A boat covers 24 km downstream in 3 hours. If the speed of the stream is 2 km/hr, what is the speed of the boat in still water?

- (A) 6 km/hr
- (B) 7 km/hr
- (C) 8 km/hr
- (D) 10 km/hr

Q16.

A person bought an article for ₹750 and sold it for ₹900. What is the profit percentage?

- (A) 15%
- (B) 18%
- (C) 20%
- (D) 25%

Q17.

The difference between two numbers is 18, and their ratio is 7 : 4. The smaller number is:

- (A) 18
- (B) 24
- (C) 28
- (D) 32

Q18.

A man can row 30 km upstream in 5 hours. If the speed of the stream is 1 km/hr, what is the speed of the boat in still water?

- (A) 6 km/hr
- (B) 7 km/hr
- (C) 8 km/hr
- (D) 9 km/hr

Q19.

Data Interpretation

The following table shows marks obtained by a student in five subjects.

Subject	Marks
Odia	72
English	68
Mathematics	80
Science	76
Social Science	84

What is the total percentage obtained by the student if each subject carries 100 marks?

- (A) 72%
- (B) 74%
- (C) 76%
- (D) 78%

Q20.

The simple interest on a sum for 4 years at 8% per annum is ₹1,280. What is the principal?

- (A) ₹3,500
- (B) ₹4,000
- (C) ₹4,500
- (D) ₹5,000

SECTION 2 : Reasoning & Mental Ability
Questions 21–40

Q21.

If **BOOK** is coded as **CPPL**, then **PEN** is coded as:

- (A) QFO
- (B) ODM
- (C) QDM
- (D) OGO

Q22.

Find the missing number:

4, 9, 19, 39, 79, ?

- (A) 149
- (B) 159
- (C) 169
- (D) 179

Q23.

In a certain code language, **A + B** means **A is the brother of B**, and **A × B** means **A is the mother of B**.

If **P × Q + R**, then how is P related to R?

- (A) Brother
- (B) Father
- (C) Mother
- (D) Sister

Q24.

Arrange the following words in dictionary order:

1. Market
2. Marble
3. March
4. Margin

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

Q25.

If **18 : 324**, then **23 : ?**

- (A) 529
- (B) 506
- (C) 523
- (D) 512

Q26.

A man 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) 6 km
- (D) 9 km

Q27.

Choose the odd one out:

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

Q28.

If **EARTH** is coded as **FBTUI**, then **MOON** is coded as:

- (A) NQPO
- (B) NPPO
- (C) NPPM
- (D) NOPO

Q29.

Statement: All pens are books. Some books are pencils.

Conclusion I: Some pens are pencils.

Conclusion II: Some books are pens.

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

Q30.

In a row, Ravi is 12th from the left and 18th from the right. How many persons are there in the row?

- (A) 28
- (B) 29
- (C) 30
- (D) 31

Q31.

Find the missing number:

6, 12, 24, 48, 96, ?

- (A) 144
- (B) 162
- (C) 192
- (D) 196

Q32.

If **CAT** is coded as **DBU**, then **DOG** is coded as:

- (A) EPH
- (B) FPH
- (C) EOG
- (D) DPH

Q33.

Choose the odd one out:

- (A) January
- (B) March
- (C) May
- (D) April

Q34.

If $7 + 3 = 40$ and $8 + 4 = 48$, then $9 + 5 = ?$

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

Q35.

In a certain code, **A – B** means **A is the father of B**, and **A × B** means **A is the sister of B**.

If **P – Q × R**, then how is P related to R?

- (A) Father
- (B) Brother
- (C) Uncle
- (D) Grandfather

Q36.

Arrange the following words in meaningful order:

1. Seed
2. Plant
3. Fruit
4. Flower

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

Q37.

Statement: Some teachers are writers. All writers are readers.

Conclusion I: Some teachers are readers.

Conclusion II: All readers are writers.

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

Q38.

A person faces east. He turns 90° clockwise, then 180° anticlockwise. Which direction is he facing now?

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

Q39.

Complete the analogy:

Hand : Glove :: Foot : ?

- (A) Sock
- (B) Shoe
- (C) Cap
- (D) Belt

Q40.

If **MANGO** is written as **OBPIQ**, then **APPLE** will be written as:

- (A) CRRNG
- (B) CRRLE
- (C) BQQMF
- (D) CQQNG

SECTION 3 :
Questions 41-50 Computer Awareness

Q41.

Which of the following is known as the brain of a computer?

- (A) Monitor
- (B) CPU
- (C) Keyboard
- (D) Printer

Q42.

Which memory retains data even when the computer is switched off?

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

Q43.

MS Word is an example of:

- (A) Operating System
- (B) Application Software
- (C) Programming Language
- (D) Utility Software

Q44.

Which of the following is an input device?

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

Q45.

What does URL stand for?

- (A) Uniform Resource Locator
- (B) Universal Resource Link
- (C) Uniform Reference Link
- (D) Universal Reference Locator

Q46.

Which key combination is commonly used to copy selected text?

- (A) Ctrl + X
- (B) Ctrl + P
- (C) Ctrl + C
- (D) Ctrl + V

Q47.

Which of the following is an operating system?

- (A) Linux
- (B) MS Excel
- (C) Google Chrome
- (D) Adobe Reader

Q48.

The full form of CPU is:

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

Q49.

Which protocol is primarily used for sending e-mails?

- (A) FTP
- (B) SMTP
- (C) HTTP
- (D) TCP

Q50.

Which of the following is a spreadsheet application?

- (A) MS Paint
- (B) MS PowerPoint
- (C) MS Excel
- (D) MS Access

Questions 51-60 General Science

Q51.

Which vitamin is primarily responsible for blood clotting?

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

Q52.

The SI unit of force is:

- (A) Joule
- (B) Newton
- (C) Watt
- (D) Pascal

Q53.

Which gas is most abundant in Earth's atmosphere?

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

Q54.

Which part of the human body produces insulin?

- (A) Liver
- (B) Kidney
- (C) Pancreas
- (D) Stomach

Q55.

The process by which plants prepare their food is called:

- (A) Respiration
- (B) Transpiration
- (C) Photosynthesis
- (D) Germination

Q56.

Which metal is liquid at room temperature?

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

Q57.

What is the chemical formula of common salt?

- (A) KCl
- (B) Na_2CO_3
- (C) NaCl
- (D) CaCl_2

Q58.

The Earth revolves around the Sun in approximately:

- (A) 24 days
- (B) 180 days
- (C) 300 days
- (D) $365\frac{1}{4}$ days

Q59.

Which instrument is used to measure atmospheric pressure?

- (A) Thermometer
- (B) Barometer
- (C) Hygrometer
- (D) Ammeter

Q60.

Which of the following is a renewable source of energy?

- (A) Coal
- (B) Petroleum
- (C) Natural Gas
- (D) Solar Energy

	MOCK TEST OSSC- PRELIM QUESTION SET: 004/26	Name: _____ Date : _____
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Questions 61-75 Polity, Economy, History & Geography	
Q61. Which Article of the Indian Constitution deals with Equality before Law? (A) Article 14 (B) Article 19 (C) Article 21 (D) Article 32 Q62. Who appoints the Chief Election Commissioner of India? (A) Prime Minister (B) President of India (C) Chief Justice of India (D) Parliament Q63. The Preamble of the Indian Constitution declares India to be a: (A) Monarchy (B) Theocratic State (C) Sovereign Socialist Secular Democratic Republic (D) Federal Monarchy Q64. Which institution issues currency notes in India (except ₹1 note)? (A) Ministry of Finance (B) NITI Aayog (C) Reserve Bank of India (D) SEBI Q65. Who founded the Maurya Empire? (A) Ashoka (B) Chandragupta Maurya (C) Bindusara (D) Harshavardhana Q66. The Tropic of Cancer passes through how many states in India? (A) 6 (B) 7 (C) 8 (D) 9	Q67. Which movement was launched by Mahatma Gandhi in 1930? (A) Quit India Movement (B) Non-Cooperation Movement (C) Civil Disobedience Movement (D) Swadeshi Movement Q68. Which is the largest plateau in India? (A) Chota Nagpur Plateau (B) Malwa Plateau (C) Meghalaya Plateau (D) Deccan Plateau Q69. Which Constitutional Amendment reduced the voting age from 21 years to 18 years? (A) 42nd Amendment (B) 44th Amendment (C) 61st Amendment (D) 73rd Amendment Q70. The Finance Minister presents the Union Budget in: (A) Lok Sabha only (B) Rajya Sabha only (C) Joint Session of Parliament (D) Lok Sabha and then lays it before Rajya Sabha Q71. Who was the first President of independent India? (A) Jawaharlal Nehru (B) Dr. Rajendra Prasad (C) Dr. S. Radhakrishnan (D) C. Rajagopalachari Q72. Which river is known as the "Dakshin Ganga" (Ganga of the South)? (A) Krishna (B) Kaveri (C) Godavari (D) Narmada

	MOCK TEST OSSC- PRELIM QUESTION SET: 004/26	Name: _____ Date : _____
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Q73. NITI Aayog was established in: (A) 2012 (B) 2013 (C) 2014 (D) 2015 Q74. The Battle of Plassey was fought in: (A) 1757 (B) 1761	(C) 1764 (D) 1773 Q75. Which Indian state has the longest coastline? (A) Andhra Pradesh (B) Tamil Nadu (C) Gujarat (D) Maharashtra
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Questions 76-90 Odisha General Knowledge	
Q76. Which river is known as the lifeline of Odisha? (A) Brahmani (B) Baitarani (C) Mahanadi (D) Subarnarekha Q77. The famous Chilika Lake is primarily located in which district of Odisha? (A) Kendrapara (B) Puri (C) Mayurbhanj (D) Sundargarh Q78. Who is known as the "Grand Old Man of Odisha"? (A) Gopabandhu Das (B) Biju Patnaik (C) Madhusudan Das (D) Fakir Mohan Senapati Q79. The Hirakud Dam is built across which river? (A) Brahmani (B) Mahanadi (C) Baitarani (D) Rushikulya Q80. Which city is known as the educational hub of Odisha? (A) Sambalpur (B) Berhampur (C) Bhubaneswar (D) Rourkela	Q81. Which classical dance form originated in Odisha? (A) Kathak (B) Bharatanatyam (C) Manipuri (D) Odissi Q82. The Bhitarkanika National Park is located in which district of Odisha? (A) Kendrapara (B) Khordha (C) Ganjam (D) Angul Q83. Which festival marks the traditional New Year for agricultural activities among unmarried girls in Odisha? (A) Bali Jatra (B) Raja Festival (C) Nuakhai (D) Chandan Yatra Q84. Which district of Odisha is famous for the Maa Taratarini Temple? (A) Puri (B) Ganjam (C) Khordha (D) Cuttack Q85. The Rourkela Steel Plant is located in: (A) Angul (B) Jharsuguda (C) Sundargarh (D) Sambalpur

Q86.

Which wildlife sanctuary of Odisha is famous for black tigers?

- (A) Satkosia
- (B) Debrigarh
- (C) Similipal
- (D) Bhitarkanika

Q87.

Who was the first Chief Minister of Odisha after independence?

- (A) Harekrushna Mahatab
- (B) Biju Patnaik
- (C) Nandini Satpathy
- (D) Nabakrushna Choudhury

Q88.

The famous Konark Sun Temple was built by:

- (A) Anantavarman Chodaganga Deva
- (B) Narasimhadeva I

(C) Kapilendra Deva

(D) Purushottama Deva

Q89.

Which district is known for the Handloom Silk of Odisha, especially Bomkai Sarees?

- (A) Ganjam
- (B) Balangir
- (C) Sonepur
- (D) Gajapati

Q90.

Which Odisha government initiative is aimed at empowering women through Self Help Groups (SHGs)?

- (A) KALIA
- (B) BSKY
- (C) Mission Shakti
- (D) Mo Bus

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Questions 91-100 Odisha General Knowledge	
Q91. Which country hosted the 2025 BRICS Summit? (A) Brazil (B) Russia (C) India (D) South Africa Q92. India's Chandrayaan-3 mission successfully landed near which region of the Moon? (A) Equatorial Region (B) North Pole (C) South Polar Region (D) Far Side of the Moon Q93. Who is the current Secretary-General of the United Nations (UN)? (A) António Guterres (B) Tedros Adhanom Ghebreyesus (C) Kristalina Georgieva (D) Ban Ki-moon Q94. Which Indian state launched the 'Subhadra Yojana' for women beneficiaries? (A) Odisha (B) West Bengal (C) Chhattisgarh (D) Andhra Pradesh Q95. The 'PM Surya Ghar: Muft Bijli Yojana' is primarily related to: (A) Electric Vehicles (B) Rooftop Solar Power (C) Wind Energy (D) Biofuel Production	Q96. Which city hosted the 2025 Pravasi Bharatiya Divas Convention? (A) New Delhi (B) Ahmedabad (C) Bhubaneswar (D) Jaipur Q97. Which Indian cricketer won the ICC Men's T20 World Cup 2024 Player of the Tournament award? (A) Rohit Sharma (B) Jasprit Bumrah (C) Virat Kohli (D) Hardik Pandya Q98. The Global Innovation Index (GII) is released by: (A) International Monetary Fund (B) World Bank (C) World Economic Forum (D) World Intellectual Property Organization Q99. Which Indian state became the first to implement a Uniform Civil Code (UCC) after independence? (A) Gujarat (B) Uttarakhand (C) Uttar Pradesh (D) Goa Q100. The Nobel Peace Prize 2024 was awarded to: (A) United Nations Relief and Works Agency (UNRWA) (B) International Court of Justice (C) Nihon Hidankyo (D) World Food Programme

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