

OSSC CHSL 2026 Prelims Memory Based Paper (25-Sep-2026)

Q1. A does a piece of work in 12 days. If A and B together can do the same work in 6 days, then in how many days will B alone complete the same work?

- (a) 15 Days
- (b) 12 Days
- (c) 17 Days
- (d) 11 Days

Ans.(b)

Q2. The sum of three prime numbers is 112. If one number exceeds the other by 36, what is the product of these numbers?

- (a) 5402
- (b) 4516
- (c) 4826
- (d) 5678

Ans.(a)

Q3. In a 1 km race, A beats B by 50 m. In 800 m race, B beats C by 40 m. In a 200 m race, by what distance (in m) does A beat C?

- (a) 19.5
- (b) 25
- (c) 18
- (d) 22.5

Ans.(a)

Q4. An observer on the top of a cliff, 249 m above the sea-level, observes the angles of depression of two ships to be 30° and 60° , respectively. What is the distance (in m) between the ships if they are on opposite sides of the cliff?

- (a) $332\sqrt{3}$
- (b) $249\sqrt{3}$
- (c) $332\sqrt{2}$
- (d) $249\sqrt{2}$

Ans.(a)

Q5. Arvind bought an article for ₹x. He sold it to Biru at a loss of 11%. Biru spent ₹180 on its transportation and sold it to Minu at a profit of 60%. If Minu bought it for ₹1,000, then what is the value of x?

- (a) 494
- (b) 500
- (c) 503
- (d) 452

Ans.(b)

Q6. The marked price of a cooker is same at four shops I, II, III and IV.

Shop I allows two successive discounts of 85% and 27%,

shop II allows successive discounts of 78% and 19%,

shop III allows successive discounts of 24% and 27% and

shop IV allows successive discounts of 24%, 94% and 74% on the marked price of the cooker.

Which shop is selling the cooker at the lowest price?

(a) IV

(b) I

(c) II

(d) III

Ans.(a)

Q7. The cost of 5 pens and 12 pencils is Rs.45. What would be the cost of 20 pens and 48 pencils?

(a) Rs. 180

(b) Rs. 210

(c) Rs. 135

(d) Rs. 235

Ans.(a)

Q8. 3 of the 4 alternatives given below are related in a certain way and so form a group. Find the alternative which does not belong to that group.

(a) 15

(b) 35

(c) 221

(d) 143

Ans.(c)

Q9. 3 of the 4 alternatives given below are related in a certain way and so form a group. Find the alternative which does not belong to that group.

(a) EGB

(b) KMB

(c) QSB

(d) OSB

Ans.(d)

Q10. A word series is given with a missing word. Choose the correct option that will complete the series.

Bag, Book, Bench, Pencil, ____

(a) Class

(b) Eraser

(c) Teacher

(d) Student

Ans.(b)

Q11. Choose a term from the alternatives given below, which bears the same relationship with the third term as the relationship that the first two terms bear.

EOPSOLIXN : EXPLOSION :: HEARTBEAT :

- (a) HEERTBAAT
- (b) HAERTBAET
- (c) HAABTREET
- (d) HAABRTEET

Ans.(c)

Q12. In a certain code, 'SMILE' is written as '@5*7%', 'DOUBT' is written as '&3↑8#' and 'NOTARY' is written as '\$3#2Δ9', then, in the same way the word 'REASON' is written as :

- (a) Δ%23@\$
- (b) 2%3Δ\$@
- (c) Δ%2@\$3
- (d) Δ%2@3\$

Ans.(d)

Q13. Which generation of computers introduced Artificial Intelligence?

- (a) First generation
- (b) Fourth generation
- (c) Third generation
- (d) None of the above

Ans.(d)

Q14. Match the terms in Column-A with their correct definitions in Column-B.

Column-A a. Spam b. Phishing c. CAPTCHA d. Botnet

Column-B

1. Malicious emails tricking users into revealing sensitive data
2. Unwanted bulk email, often advertisements or scams
3. A test to distinguish humans from bots
4. A network of compromised computers used for cyberattacks

- (a) a-2, b-1, c-3, d-4
- (b) a-3, b-4, c-1, d-2
- (c) a-1, b-3, c-2, d-4
- (d) a-4, b-2, c-3, d-1

Ans.(a)

Q15. Which programming language was developed by John Backus and his team at International Business Machines (IBM) in 1954?

- (a) COBOL
- (b) UNIX
- (c) FORTRAN
- (d) C

Ans.(c)

Q16. Expand IRC.

- (a) Internet Reply Command
- (b) Internal Relay Command
- (c) Internet Relay Chat
- (d) Implementation Relay Command

Ans.(c)

Q17. Which term refers to the networks that result from dividing a larger network into smaller segments for internal use?

- (a) Address spaces
- (b) Domains
- (c) Subnets
- (d) Prefixes

Ans.(c)

Q18. What happens when the Central Processing Unit (CPU) requests data that is present in the cache memory?

- (a) The request must go directly to main memory
- (b) The cache memory is reset
- (c) The data is fetched from a slower secondary storage
- (d) The data is transferred from the cache memory to the Central Processing Unit (CPU), known as a hit

Ans.(d)

Q19. Which of the following is an output device?

- (a) Scanner
- (b) Game controller
- (c) Digitiser
- (d) Plotter

Ans.(d)

Q20. Which of the following is NOT an advantage of e-commerce?

- (a) E-commerce has several payment modes.
- (b) E-commerce is making a digitalised world.
- (c) E-commerce has no universal standard for quality and reliability.
- (d) E-commerce via internet covers a large number of customers worldwide.

Ans.(c)

Q21. The three main parts of central processing unit (CPU processor) are:

- (a) cache, ALU and RAM
- (b) control unit, RAM and cache
- (c) ALU, control unit and registers
- (d) ALU, control unit and RAM

Ans.(c)

Q22. In September 2025, the Commission for Air Quality Management (CAQM) held detailed review meetings on preparedness to prevent paddy stubble burning during the harvest season with which two state governments?

- (a) Punjab and Rajasthan
- (b) Haryana and Uttar Pradesh
- (c) Punjab and Haryana
- (d) Haryana and Uttarakhand

Ans.(c)

Q23. In May 2025, India attacked which country with a BrahMos missile?

- (a) Afghanistan
- (b) Iran
- (c) Iraq
- (d) Pakistan

Ans.(d)

Q24. Who among the following has received the National Geoscience Award for Lifetime Achievement in 2023?

- (a) Prof. Suraj Mohan Banerjee
- (b) Prof. Neeraj Mohan Banerjee
- (c) Prof. Dheeraj Mohan Banerjee
- (d) Prof. Agraj Mohan Banerjee

Ans.(c)

Q25. Which institute secured Rank 1 in the inaugural SDG category of NIRF 2025?

- (a) IIT Bombay
- (b) IIT Madras
- (c) IIT Kanpur
- (d) IIT Delhi

Ans.(b)

Q26. The Indian hockey legend PR Sreejesh was recognized with what specific prestigious honour by President Droupadi Murmu on 28 April 2025, at Rashtrapati Bhavan?

- (a) Arjuna Award
- (b) Padma Bhushan
- (c) Padma Shri
- (d) Padma Vibhushan

Ans.(b)

Q27. How many Padma Bhushan awards were announced in 2025?

- (a) 25
- (b) 21
- (c) 23
- (d) 19

Ans.(d)

Q28. Which novel by Nell Stevens exploring queerness in Victorian London was reviewed in June 2025?

- (a) The Devil's Party
- (b) Dream Count
- (c) The Original
- (d) The Emperor of Gladness

Ans.(c)

Q29. A shopkeeper buys two watches for ₹1,200 each. He sells the first watch at a profit of 15% and the second watch at a loss of 10%. He then gives ₹100 cashback to the buyer who bought the first watch. What is the shopkeeper's overall profit or loss?

- (a) ₹40 loss
- (b) ₹30 loss
- (c) ₹15 profit
- (d) ₹60 profit

Ans.(a)

Q30. A series is given with one term wrong. Select that wrong term from the given alternatives.

BL15, KU60, TD240, CM960, LU3840

- (a) KU60
- (b) CM960
- (c) TD240
- (d) LU3840

Ans.(d)