

**LOGICAL REASONING AND  
ANALYTICAL ABILITY, GENERAL  
MENTAL ABILITY**

1. If SEASONAL is written as ESSANOLA, how can SEPARATE be written in that code?
  - a) SEAPARET
  - b) ESPARATE
  - c) ESPAARTE
  - d) ESAPARET
  
2. A man started from a place, walked towards North for 5 km, then turned  $90^\circ$  to his right and walked another 5 km. Then he turned  $45^\circ$  to his right and walked 2 km and turned  $45^\circ$  to his left. What is his direction now?
  - a) South
  - b) South East
  - c) East
  - d) South West
  
3. Which of the given letter groups follows the same principle on which the numbers are arranged in the given number group? [5, 8, 13, 20, 29]
  - a) ACGKR
  - b) ADIMS
  - c) ADIPY
  - d) ADGRO
  
4. From the given alternative words, select the word which cannot be formed using the letters of the given word.

**ECCENTRICITY**

- a) TRINITY
  - b) TRICKY
  - c) ENTER
  - d) CENTRE
5. The day before the day before yesterday is three days after Saturday. What day is it today?
    - a) Thursday
    - b) Friday
    - c) Tuesday
    - d) Wednesday

6. Ashok is facing East. He turns  $90^\circ$  in the anticlockwise direction and then another  $180^\circ$  turn in the same direction, finally he turns  $45^\circ$  in the clockwise direction. In which direction is he facing now?
  - a) South – West
  - b) East
  - c) North – West
  - d) South

(Q. 7 – 10) A family consists of six members P, Q, R, S, T and U. There are two married couples. Q is a doctor and is the father of T. U is the grandfather of R and is a contractor. S is the grandmother of T and is a housewife. There is one doctor, one contractor, one nurse, one housewife and two students in the family.

7. Who is the sister of T?
  - a) R
  - b) T
  - c) U
  - d) Information insufficient
  
8. What is the profession of P?
  - a) Doctor
  - b) Doctor or nurse
  - c) Nurse
  - d) Housewife
  
9. Which of the following are the two married couples?
  - a) US, QT
  - b) TS, RU
  - c) US, QP
  - d) US, RP

10. Which of the following is definitely a group of male members?
  - a) QU
  - b) QUP
  - c) QUT
  - d) UT

11. In a certain code PAUSE is written as OBVTD and SHIFT is written as RIJGS. How will THINK be written in the same code?
  - a) UGHML
  - b) SIJOJ

# Test Prime

**ALL EXAMS,  
ONE SUBSCRIPTION**



**70,000+**  
Mock Tests



Personalised  
Report Card



Unlimited  
Re-Attempt



**600+**  
Exam Covered



Previous Year  
Papers



**500%**  
Refund



**ATTEMPT FREE MOCK NOW**

- c) SILOJ  
d) SIJQJ
12. Ajay walked 2 m towards east, took a right turn and walked 7m. He then took a left turn and walked 5m before taking a left turn and walking 7 m. He then took a final right turn and walked 1m before stopping. How far is Ajay from the starting point?  
a) 8 metres  
b) 7 metres  
c) 6 metres  
d) 5 metres
13. If Saturday falls on the 4<sup>th</sup> January, 1997, what day of the week will fall on the 4<sup>th</sup> January, 1998?  
a) Monday  
b) Friday  
c) Wednesday  
d) Sunday
14. If '1' is subtracted from each even digit and '2' is added to each odd digit in the number 463852, how many digits will be repeated in the new number thus formed?  
a) None  
b) One  
c) Two  
d) Three
15. Trupti correctly remembers that the last time she went on leave was before the 16<sup>th</sup> but after the 11<sup>th</sup>. Sameer correctly remembers that the last time Trupti went on leave was after the 13<sup>th</sup> but before the eighteenth. On which day of the month did Trupti definitely go on leave?  
a) 13<sup>th</sup>  
b) 14<sup>th</sup>  
c) 15<sup>th</sup>  
d) Either 14<sup>th</sup> or 15<sup>th</sup>

(Q. 16 – 17) Kiran walks 20 m north, he turns right and walks 30m. Then he turns right and walks 35m. Then he turns left and walks 15m, then he turns left and walks 15m. He again turns left and walks 15 m.

16. How far Kiran is from his starting point?  
a) 25 m  
b) 15 m  
c) 45 m  
d) 30 m
17. Which direction is Kiran facing now?  
a) East  
b) West  
c) North  
d) South
18. How many times the hands of the clock meet in a day?  
a) 22  
b) 21  
c) 2  
d) 24

(Q. 19-20) These questions are based on the following information.

- $P + Q$  means P is brother of Q.  
 $P - Q$  means P is wife of Q.  
 $P \times Q$  means P is father of Q.  
 $P \div Q$  means P is daughter of Q.

19. Which of the following expression shows that T is mother of L?  
a)  $T - H + L$   
b)  $T - H \times L$   
c)  $T \div H \times L$   
d)  $T \div H + L$

20. In  $F + M \times V \div R$ , what is the relation of V with F?  
a) Daughter  
b) Son  
c) Niece  
d) Uncle

#### COMPUTER/ INTERNET AWARENESS

21. What is the full form of CPU?  
a) Computer Processing Unit  
b) Computer Principle Unit  
c) Central Processing Unit  
d) Control Processing Unit

22. Which of the following unit is responsible for converting the data received from the user into a computer understandable format?
- Output Unit
  - Input Unit
  - Memory Unit
  - Arithmetic & Logic Unit
23. What does USB stand for?
- Universal Signal Board
  - Universal Signal Bus
  - Universal Serial Bus
  - Universal Serial Board
24. A computer \_\_\_\_\_ is a malicious code which self-replicates by copying itself to other programs.
- program
  - virus
  - application
  - worm
25. Shortcut key for "Subscript" is \_\_\_\_\_ ?
- Ctrl + Shift + -
  - Ctrl + Shift + =
  - Ctrl + =
  - Ctrl + -
26. Any system that uses the HTTP protocol is called \_\_\_\_\_ ?
- Web Browser
  - Web Server
  - WWW
  - TCP/IP
27. Which one of the following is known as 'Permanent Memory'?
- RAM
  - ROM
  - Cache
  - Registers
28. A place that an user can create to store files is:
- Cursor
  - Folder
  - Boot
  - Text
29. The hardware in which data may be stored for a computer system is called:
- Registers
  - Chip
  - Memory
  - Control unit
30. The ALU performs \_\_\_\_\_ operations.
- Algorithm based
  - Logarithm based
  - Logic
  - ASCII
31. The smallest unit of storage is:
- Byte
  - Bit
  - Nibble
  - Bug
32. CD-ROM drive is used:
- To play music
  - To install software
  - To play compact disc
  - To control virus
33. To protect yourself from computer hacker, you should turn on:
- Google chrome
  - Script
  - Firewall
  - AUP
34. Which of the following controls the manner of interaction between the user and the operating system?
- User Interface
  - Screensaver
  - Platform
  - Language Translator
35. Which file format is a method of encoding pictures on a computer?
- FTP
  - JPEG
  - URL
  - HTML
36. Zip is a \_\_\_\_\_ file.
- System
  - Combo
  - Executable
  - Compressed

37. To restart the computer, which of the following combination of key is used?
- Del + Ctrl
  - Backspace + Ctrl
  - Insert + Esc
  - Ctrl + Alt + Del
38. Malware is used to:
- Disrupt computer operation
  - Gather sensitive information
  - Gain access to private computer systems
  - All of the above
39. RAM is also called:
- Volatile memory
  - Non - Volatile memory
  - Permanent Memory
  - Both a and c
40. Microsoft Word is an example of \_\_\_\_\_
- An operating system
  - A processing device
  - An application software
  - An input device
44. What is the Per Capita Income of Odisha in 2024-25, as per the Odisha Economic Survey 2024-25?
- ₹ 83,462
  - ₹ 98,005
  - ₹ 1,25,946
  - ₹ 1,82,548
45. Which among the following four nations could not reach semi final of Champions Trophy (Cricket) conducted in February / March, 2025 ?
- Pakistan
  - India
  - South Africa
  - Australia
46. To which city is Indonesia relocating its capital from Jakarta ?
- Medan
  - Nusantara
  - Yogyakarta
  - Kota Ambon

**CURRENT EVENTS OF NATIONAL/INTERNATIONAL IMPORTANCE**

41. Where were 38<sup>th</sup> National Games held in Jan/Feb 2024?
- Jammu & Kashmir
  - Uttarakhand
  - Meghalaya
  - Himachal Pradesh
42. Who was sworn in as Chief Minister of Delhi in Feb 2025?
- Shri Arvind Kejriwal
  - Ms. Rekha Gupta
  - Ms. Atishi Marlena
  - Shri Parvesh Sahib Singh Verma
43. Who is the current Chief Justice of India?
- Justice Sri D.Y Chandrachud
  - Justice Sri Sanjiv Khanna
  - Justice Sri N.V. Ramana
  - Justice Sri U.U Lalit
47. Emir of Qatar visited India in February 2024 and held talks with the Prime Minister of India. Name the Emir of Qatar?
- Sheikh Tamim bin Hamad Al Thani
  - Hamad bin Khalifa Al Thani
  - Ahmad bin Ali Al Thani
  - Ali bin Abdullah Al Thani
48. Shyam Benegal died in December, 2024. In which field did he primarily distinguish himself?
- Literature
  - Dance
  - Film Making
  - Music
49. Who has been appointed Chairman of NHRC in December, 2024 ?
- Justice Sri Arun Mishra
  - Justice Sri D.Y. Chandrachud
  - Justice Sri V. Ramasubramanian
  - Justice Sri U. U. Lalit
50. Which country became the first in Europe to enact a law for menstrual leave ?
- Spain

- b) UK
- c) Italy
- d) Sweden

### GENERAL STUDIES

51. Under which list of the Seventh Schedule of the Indian Constitution is the subject 'Education' listed?

- a) Union List
- b) State List
- c) Concurrent List
- d) None of the above

52. Which among the following is not a fundamental right?

- a) Right to Equality
- b) Right to Freedom
- c) Right to Property
- d) Right to Freedom of Religion

53. Which Article of the Indian Constitution abolished untouchability?

- a) Article 18
- b) Article 17
- c) Article 13
- d) Article 14

54. Procedure for Amendment of the constitution is described in which article of the Indian constitution?

- a) 368
- b) 352
- c) 360
- d) 356

55. Article 1(1) of the Indian Constitution reads :

- a) India, that is Bharat, shall be a Union of States.
- b) India, that is Bharat, shall be a federation of States.
- c) India, that is Bharat, shall be a Quasi Federation of States.
- d) India shall be a Union of States.

56. Which among the following is listed as a Fundamental Right in the Indian Constitution?

- a) Right to Property
- b) Right to Food
- c) Right to Education
- d) Right to Employment

57. How many languages are listed in 8<sup>th</sup> schedule of the Indian Constitution?

- a) 20
- b) 22
- c) 24
- d) 26

58. Which of the following banks is the "Central Bank" of our country?

- a) State Bank of India
- b) Union Bank of India
- c) Reserve Bank of India
- d) Central Bank of India

59. What is the full form of MSME?

- a) Medium , Small and Micro Enterprises
- b) Micro , Small and Medium Enterprises
- c) Micro , Scale and Medium Enterprises
- d) Medium , Scale and Micro Enterprises

60. In nominal GDP terms, what is the current rank of Indian Economy in the world?

- a) 4<sup>th</sup> largest
- b) 5<sup>th</sup> largest
- c) 6<sup>th</sup> largest
- d) 7<sup>th</sup> largest

61. As per Economic Survey 2024-25, nominal GDP of India has reached ?

- a) 324.11 lakh crore
- b) 304.11 lakh crore
- c) 344.11 lakh crore
- d) 2184.11 lakh crore

62. Globally which industry contributes maximum to greenhouse gas emission?
- Power & Transport
  - Industrial Combustion
  - Agriculture
  - Waste Industries
63. Which among the following is the main constituent of Biogas after methane?
- Carbon dioxide
  - Oxygen
  - Hydrogen
  - Ammonia
64. As per National Forest Policy, what should be the ideal percentage of forest cover in India for maintaining ecological balance?
- 32%
  - 33%
  - 34%
  - 35%
65. As per latest Forest Survey of India report 2023, total forest cover of the country is ?
- 8,27,356.95 Sq Km
  - 7,15,342.61 Sq Km
  - 62,156 Sq Km
  - 1,32,156 Sq Km
66. In which year did the Jallianwala Bagh Massacre take place?
- 1914
  - 1918
  - 1919
  - 1921
67. When was the Quit India Movement launched?
- 8<sup>th</sup> August, 1942
  - 15<sup>th</sup> August, 1942
  - 1<sup>st</sup> August, 1942
  - 26<sup>th</sup> May, 1942
68. Which one of the following was not a precipitating factor for launching of Non-cooperation Movement?
- Passage of Rowlatt Act
  - Jallianwala Bagh Massacre
  - Dismemberment of Ottoman Empire
  - Violence at Chauri Chaura Police Station
69. The Third battle of Panipat between Marathas and Afghan army took place in:
- 1751.
  - 1756
  - 1761
  - 1766
70. The Sun temple at Konark was constructed in :
- 13<sup>th</sup> century AD
  - 10<sup>th</sup> century AD
  - 11<sup>th</sup> century AD
  - 14<sup>th</sup> century AD
71. He/She attended the First Round Table Conference in London in 1931 and demanded separate Odisha province. Name him/her
- Madhusudan Das
  - Gopabandhu Das
  - Maharaja Krushna Chandra Gajapati Narayan Deo
  - Rama Devi
72. In which year Na'Anka famine affected Odisha?
- 1860
  - 1866
  - 1864
  - 1885
73. What was the name of the capital of King Kharavela?
- Toshali
  - Kalinganagara
  - Katak Nagari
  - Jajpur
74. Which of the following is not a closed sea?
- Dead Sea
  - Aral Sea
  - Caspian Sea

- d) Black Sea
75. Which forest is known as the largest rain forest of the world?
- Congo rain forest
  - Indo-Burma forest region
  - Amazon rain forest
  - Australian rain forest
76. Which state has the highest density of Population in India according to 2011 census?
- Bihar
  - West Bengal
  - Kerala
  - Tamil Nadu
77. Which among the following rivers does not pass through Odisha ?
- Mahanadi
  - Subarnarekha
  - Ganga
  - Rushikulya
78. Malkangiri's district headquarter is the farthest from state capital Bhubaneswar. Which district headquarter is the second farthest from state capital Bhubaneswar?
- Nabarangpur
  - Nuapada
  - Koraput
  - Bhawanipatna
79. What is the percentage of Rural Population in odisha as per latest 2011 Census?
- 81.3%
  - 83.3%
  - 85.3%
  - 79.3%
80. What is the area of Odisha?
- 1,55,707 Sq. Km.
  - 1,45,707 Sq. Km.
  - 1,65,707 Sq. Km.
  - 1,55,107 Sq. Km.

ARITHMETIC

81. A man sold two steel chairs for Rs 500 each. On one, he gains 20% and on other, he loses 12%. How much does he gain or lose in the whole transaction(approx)?
- 1.5% gain
  - 2% gain
  - 1.5% loss
  - 2% loss
82. A sum of money lent out at simple interest amounts to Rs720 after 2 years and to Rs 1020 after a further period of 5 years. The sum is :
- Rs 500
  - Rs 400
  - Rs 600
  - Rs700
83. The average score of boys in an examination in a school is 71 and that of the girls is 73. The average score of the school in that examination is 71.8. The ratio of the number of boys to the number of girls appeared in the examination is:
- 1 : 2
  - 3 : 2
  - 2 : 2
  - 4 : 2
84. Class A has students twice that of Class B. After adding 20 students to class A and 30 students to Class B , the total number of students in both the classes is 140. What is the number of students in class A in the beginning?
- 30
  - 60
  - 80
  - 140
85. The average age of a jury of 5 is 40. If a member aged 35 resigns and a man aged 25 becomes a member, then the average age of the new jury is :
- 30
  - 38
  - 40
  - 42



86. With an average speed of 40 km/hour, a train reaches its destination in time. If it goes with an average speed of 35 km/hour, it is late by 15 minutes. The total journey is:
- 30 km
  - 40 km
  - 70 km
  - 80 km
87. The number of seats in an auditorium is increased by 25%. The price of a ticket is also increased by 12%. Then the increase in revenue collection will be
- 40%
  - 35%
  - 45%
  - 48%
88. A person takes a loan of Rs 10,000 partly from a bank at 8% per annum and remaining from another bank at 10% per annum. He pays a total interest of Rs 950 per annum. Amount of loan taken from the first bank (in Rs) is:
- 2500
  - 5200
  - 2050
  - 5020
89. An article was sold for Rs 96. If percentage of profit was numerically equal to the cost price, the cost price of the article is
- Rs. 70
  - Rs. 60
  - Rs. 90
  - Rs. 100
90. Three students A, B and C play Cricket. The runs scored by A and B respectively are in the ratio 3:2. B's runs to C's runs are also in the same ratio. Together they score 342 runs. Then the runs scored by B are:
- 216
  - 108
  - 90
  - 171
91. A, B and C can complete a work in 2 hours. If A does the job alone in 6 hours and B in 5 hours, how long will it take for C to finish the job alone?
- $5\frac{1}{2}$  hours
  - $7\frac{1}{2}$  hours
  - 9 hours
  - $4\frac{1}{2}$  hours
92. The ratio of the number of boys and girls in a college is 3 : 2. If 20% of the boys and 25% of the girls are adults, the percentage of those students who are not adults, is:
- 58%
  - 67.5%
  - 78%
  - 82.5%
93. Successive discounts of 10% and 30% are equivalent to a single discount of :
- 40%
  - 35%
  - 38%
  - 37%
94. A car travels 432 km on 48 litres of petrol. How far would it travel on 20 litres of petrol?
- 180 km
  - 160 km
  - 200 km
  - 140 km
95. 120 men had food provision for 200 days. After five days, 30 men left the place. How long will the remaining food last?
- 220 days
  - 210 days
  - 240 days
  - 260 days
96. Two pipes A and B can fill a tank in 12 minutes and 15 minutes respectively while a third pipe C can empty the full tank in 20 minutes. All the three pipes are opened in the beginning. However, pipe C is closed 6

minutes before the tank is filled. In what time will the tank be full?

- a) 5 minutes
- b) 7 minutes
- c) 9 minutes
- d) 11 minutes

97. If  $\frac{1}{8}$  of a pencil is black,  $\frac{1}{2}$  of the remaining is white and the remaining  $3\frac{1}{2}$  cm is blue, find the total length of the pencil.

- a) 4 cm
- b) 6 cm
- c) 8 cm
- d) 12 cm

98. Find the maximum number of students among whom 1001 pens and 910 pencils can be distributed in such a way that each student gets the same number of pens and the same number of pencils?

- a) 91
- b) 910
- c) 1001
- d) 1911

99. 20 litres of a mixture contains milk and water in the ratio of 5 : 3. If four litres of this mixture is replaced by four litres of milk, then find the ratio of the milk to that of the water in the new mixture.

- a) 2 : 3
- b) 4 : 3
- c) 5 : 3
- d) 7 : 3

100. Three years ago X's age was double of Y's. Seven years hence, the sum of their united ages will be 83 years. The age of X today is:

- a) 47 years
- b) 35 years
- c) 45 years
- d) 24 years