

CUET General Aptitude Mock Test (75 Questions)

Section 1: General Knowledge & Current Affairs (15 Questions)

1. Who is the current President of India?
A) Ram Nath Kovind
B) Droupadi Murmu
C) Pranab Mukherjee
D) Venkaiah Naidu

2. Which country recently became the 31st member of NATO?
A) Ukraine
B) Georgia
C) Sweden
D) Finland

3. What is the capital of Canada?
A) Toronto
B) Ottawa
C) Vancouver
D) Montreal

4. Who wrote the book "The Discovery of India"?
A) Mahatma Gandhi
B) Jawaharlal Nehru
C) Rabindranath Tagore
D) B.R. Ambedkar

5. Which Indian city is known as the "City of Lakes"?
A) Jaipur
B) Bhopal

- C) Udaipur
- D) Mysore

6. The FIFA World Cup 2022 was hosted by which country?
 - A) Brazil
 - B) Qatar
 - C) Germany
 - D) Argentina

7. The headquarters of the United Nations is located in which city?
 - A) Geneva
 - B) New York
 - C) Paris
 - D) London

8. What is the currency of Japan?
 - A) Won
 - B) Yen
 - C) Dollar
 - D) Yuan

9. Which of the following rivers is the longest?
 - A) Ganga
 - B) Amazon
 - C) Nile
 - D) Yangtze

10. Which Indian state has the largest coastline?
 - A) Maharashtra
 - B) Tamil Nadu

- C) Gujarat
- D) Andhra Pradesh

11. The "Make in India" initiative was launched in which year?
- A) 2014
 - B) 2015
 - C) 2016
 - D) 2017
12. Who is the CEO of Tesla?
- A) Jeff Bezos
 - B) Tim Cook
 - C) Elon Musk
 - D) Bill Gates
13. The Indian Space Research Organisation (ISRO) was established in which year?
- A) 1962
 - B) 1969
 - C) 1975
 - D) 1984
14. Which planet is known as the "Red Planet"?
- A) Mars
 - B) Jupiter
 - C) Venus
 - D) Saturn
15. Who is the first Indian woman to win an Olympic silver medal?
- A) PV Sindhu
 - B) Saina Nehwal

- C) Mary Kom
- D) Karnam Malleswari

Section 2: Numerical & Mental Ability (20 Questions)

16. What is the next number in the sequence: 2, 6, 12, 20, ...?
- A) 28
 - B) 30
 - C) 32
 - D) 36
17. A train travels 300 km in 5 hours. What is its average speed?
- A) 50 km/h
 - B) 60 km/h
 - C) 55 km/h
 - D) 45 km/h
18. (18. If the sum of two numbers is 35 and their difference is 15, what is the larger number? A) 10
- B) 20
 - C) 25
 - D) 30
19. What is the square root of 144?
- A) 10
 - B) 11
 - C) 12
 - D) 13
20. A shopkeeper sells an article for ₹800 after giving a 20% discount. What was the original price? A) ₹1000
- B) ₹960
 - C) ₹900
 - D) ₹850

21. A person walks 6 km north, then 8 km east. What is the shortest distance from the starting point? A) 10 km
B) 12 km
C) 14 km
D) 15 km
22. A man buys a pen for ₹50 and sells it for ₹65. What is his profit percentage? A) 20%
B) 25%
C) 30%
D) 35%
23. If $5x - 3 = 2x + 9$, what is the value of x ? A) 2
B) 3
C) 4
D) 5
24. A sum of ₹5000 is invested at a 10% annual simple interest rate. What will be the interest earned in 3 years? A) ₹1500
B) ₹2000
C) ₹1200
D) ₹1800
25. If a train moves at 90 km/h, how much time will it take to cover 180 km? A) 1.5 hours
B) 2 hours

- C) 2.5 hours
- D) 3 hours

26. What is the value of $(8^2 - 4^2)$?
- A) 12
 - B) 16
 - C) 32
 - D) 48

27. If the perimeter of a square is 48 cm, what is the length of one side?
- A) 10 cm
 - B) 12 cm
 - C) 14 cm
 - D) 16 cm

28. The average of five numbers is 28. If the sum of four of them is 112, what is the fifth number?
- A) 25
 - B) 28
 - C) 30
 - D) 32

29. If 25% of a number is 60, what is the number?
- A) 200
 - B) 220
 - C) 240
 - D) 250

30. The ratio of two numbers is 3:5, and their sum is 64. What is the smaller number?
- A) 20

- B) 24
- C) 30
- D) 36

31. What is the value of $(3^3 + 4^3)$?

- A) 37
- B) 61
- C) 91
- D) 100

32. If the time taken for 150 km is 3 hours, what is the speed?

- A) 40 km/h
- B) 45 km/h
- C) 50 km/h
- D) 55 km/h

33. If the sum of the angles in a triangle is 180° , what is the third angle if the first two angles are 50° and 60° ?

- A) 70°
- B) 65°
- C) 75°
- D) 80°

34. A wire is 44 cm long. It is bent into a circle. What is the radius of the circle? (Use $\pi = 22/7$)

- A) 7 cm
- B) 10 cm
- C) 14 cm
- D) 21 cm

35. What is the HCF of 24 and 36?

- A) 6
- B) 8
- C) 12
- D) 18)

Section 3: Logical & Analytical Reasoning (20 Questions)

36. If 'APPLE' is coded as 'ELPPA', how will 'MANGO' be coded?

- A) OGNAM
- B) GNOMA
- C) GONAM
- D) NOGMA

37. Find the missing number in the series: 2, 5, 10, 17, ?

- A) 26
- B) 28
- C) 29
- D) 30

38. (38. If A is the father of B, but B is not the son of A, then what is B?

- A) Daughter
- B) Brother
- C) Uncle
- D) Grandson

39. Identify the odd one out:

- A) Circle
- B) Triangle
- C) Sphere
- D) Rectangle

40. If 'DOG' is coded as 'EHP', how is 'CAT' coded?

- A) DBV

- B) DAU
- C) CBV
- D) EAU

41. If in a certain code, 'MANGO' is written as '132145', then 'APPLE' will be written as:

- A) 144165
- B) 144155
- C) 144185
- D) 144195

42. Which number replaces the question mark in the series: 3, 6, 11, 18, 27, ?

- A) 37
- B) 38
- C) 39
- D) 40

43. Which word does not belong to the group?

- A) Apple
- B) Mango
- C) Banana
- D) Carrot

44. Arrange the following words in a logical sequence:

Grass ,Cow,Milk,Butter

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

45. Choose the correct Venn Diagram that represents the relationship between Doctor, Surgeon, and Engineer.
- A) Three intersecting circles
 - B) One circle inside another, and one separate
 - C) Three non-overlapping circles
 - D) Two overlapping circles and one separate
46. Complete the analogy: Bottle: Water :: Pen: ?
- A) Ink
 - B) Write
 - C) Cap
 - D) Paper
47. Pointing to a man, a woman said, "He is the son of my grandfather's only son." How is the man related to the woman?
- A) Brother
 - B) Cousin
 - C) Uncle
 - D) Father
48. If the day after tomorrow is Saturday, what day was yesterday?
- A) Wednesday
 - B) Thursday
 - C) Friday
 - D) Monday
49. How many meaningful words can be formed using the letters in 'STOP'?
- A) 2
 - B) 3
 - C) 4
 - D) 5

50. Choose the correct option:

If '+' means '-', '-' means '×', '×' means '÷', and '÷' means '+', then what is $8 \times 4 \div 2 + 6 - 3$?

- A) 2
- B) 6
- C) 10
- D) 12

51. A clock shows 9:30. If the hour and minute hands are swapped, what time will it show?

- A) 6:45
- B) 3:45
- C) 6:15
- D) 3:15

52. Select the word that is opposite in meaning to "Optimistic."

- A) Cheerful
- B) Negative
- C) Hopeful
- D) Confident

53. Choose the odd pair:

- A) Square - Four sides
- B) Triangle - Three sides
- C) Rectangle - Four sides
- D) Circle - Five sides

54. Find the missing number in the pattern: 121, 144, 169, ?, 225

- A) 176
- B) 196
- C) 206
- D) 216

55. A is older than B but younger than C. If D is younger than C but older than A, who is the eldest?
- A) A
 - B) B
 - C) C
 - D) D)

Section 4: General Science & Environmental Literacy (20 Questions)

56. What is the chemical symbol for Gold?
- A) Go
 - B) Ag
 - C) Au
 - D) Pt
57. Which layer of the atmosphere contains the ozone layer?
- A) Troposphere
 - B) Stratosphere
 - C) Mesosphere
 - D) Thermosphere
58. (58. What is the SI unit of Force?
- A) Watt
 - B) Newton
 - C) Pascal
 - D) Joule
59. Which vitamin is known as the "Sunshine Vitamin"?
- A) Vitamin A
 - B) Vitamin B
 - C) Vitamin C
 - D) Vitamin D

60. The process of conversion of water into vapor is called?
A) Condensation
B) Evaporation
C) Sublimation
D) Filtration
61. Which metal is the best conductor of electricity?
A) Copper
B) Silver
C) Gold
D) Aluminum
62. What is the primary gas found in Earth's atmosphere?
A) Oxygen
B) Nitrogen
C) Carbon Dioxide
D) Helium
63. Which part of the plant is responsible for photosynthesis?
A) Roots
B) Stem
C) Leaves
D) Flowers
64. The Earth rotates around its axis from?
A) East to West
B) West to East
C) North to South
D) South to North

65. Which planet is known for having rings?
- A) Mars
 - B) Venus
 - C) Saturn
 - D) Mercury
66. What is the chemical formula of water?
- A) H_2O
 - B) CO_2
 - C) O_2
 - D) HCl
67. What is the hardest natural substance on Earth?
- A) Iron
 - B) Diamond
 - C) Quartz
 - D) Graphite
68. Which blood group is known as the universal donor?
- A) A
 - B) B
 - C) AB
 - D) O
69. What is the main function of the heart?
- A) Digestion
 - B) Blood circulation
 - C) Respiration
 - D) Excretion

70. Which gas do plants absorb during photosynthesis?

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

71. What is the chemical symbol for Sodium?

- A) S
- B) So
- C) Na
- D) Sd

72. What is the largest organ in the human body?

- A) Heart
- B) Liver
- C) Skin
- D) Brain

73. What is the powerhouse of the cell?

- A) Nucleus
- B) Ribosome
- C) Mitochondria
- D) Golgi Apparatus

74. What is the boiling point of water?

- A) 90°C
- B) 100°C
- C) 110°C
- D) 120°C

75. Which part of the eye controls the amount of light entering?
- A) Retina
 - B) Cornea
 - C) Iris
 - D) Pupil)