



The Institute of Chartered Accountants of Pakistan

Sample Aptitude Test

Paper contains 3 Sections: 'A' to 'C'
100 marks

Time allowed: 100 minutes

NAME: _____

ROLL NO.: _____ DATE: _____

Candidate's Signature

Signature of ICAP's official

INSTRUCTIONS

- Select the most appropriate answer from the options available for each question.
- Encircle the correct answer on the question paper.
- There will be no negative marking for incorrect replies.
- Use of calculator is not allowed.

SECTION 'A' – General Knowledge

(1 mark each)

- The Leaning Tower of Pisa is situated in:
(i) France (ii) **Italy** (iii) Denmark (iv) Spain
- The weight of one litre of water is :
(i) **1 kg** (ii) 0.1 kg (iii) 0.01 kg (iv) 0.001 kg
- Ayub Khan, the former President of Pakistan, was the author of:
(i) India wins freedom (ii) **Friends not Masters**
(iii) Death and after (iv) none of these
- World Heritage Site is a place of special cultural or physical significance that is listed by:
(i) **UNESCO** (ii) UNDP (iii) UNEP (iv) WHO
- Panama canal is located in _____.
(i) Africa (ii) Canada (iii) Australia (iv) **Central America**
- Japan is called the land of :
(i) rivers (ii) high mountains (iii) islands (iv) **the rising sun**
- The Wimbledon tennis tournament is played on _____.
(i) rubber (ii) **grass** (iii) clay (iv) cement
- The number of square feet in one acre is:
(i) **43,560** (ii) 45,180 (iii) 45,260 (iv) 51,240
- John Milton was famous for his :
(i) **Poetry** (ii) Novels (iii) Playwright (iv) Short stories

10. ICIJ is the abbreviation of:
 (i) International Centre for Intellectuals and Journalists
 (ii) Independent Centre for Investigative Journalism
 (iii) **International Consortium for Investigative Journalists**
 (iv) Implementation Centre for International Judgements
11. Which of the following birds cannot fly?
 (i) **Kiwi** (ii) Hawk (iii) Partridge (iv) Parrot
12. In common computer terminology 'downtime' means:
 (i) the time a system takes to start
 (ii) time taken in downloading a file from internet
 (iii) the time a system remains idle
 (iv) **time during which a system remains out of order**
13. Which country does not have a written constitution?
 (i) Italy (ii) **United Kingdom**
 (iii) France (iv) Greece
14. Canberra is the capital of:
 (i) Chad (ii) Hungary (iii) Austria (iv) **Australia**
15. Meteorology is:
 (i) the study of meteors (ii) study of earthquakes
 (iii) **study of weather** (iv) none of these
16. Which of the following cities is not located in South America?
 (i) Brasilia (ii) Sao Paulo (iii) **Ottawa** (iv) Buenos Aires
17. The famous novel "Guns of Navarone" is authored by:
 (i) Agatha Christy (ii) **Alistair Maclean** (iii) Austin (iv) Thomas Hardy
18. The International Court of Justice is located in _____?
 (i) New York (ii) Washington (iii) Geneva (iv) **The Hague**
19. Red Blood cells in the body carry:
 (i) **oxygen** (ii) proteins (iii) calcium (iv) all of these
20. A device that forms a barrier between a secure and an open environment is:
 (i) **Firewall** (ii) Bridge (iii) Router (iv) Gateway

SECTION 'B' – Arithmetic & Logic**(1 mark each)**

21. A chemical manufacturer mixes 2,000 gallons of a 25% Exgene solution with 1,000 gallons of a 40% Exgene solution. The concentration of Exgene in the resulting mixture is:
 (i) **30%** (ii) 32.5% (iii) 35% (iv) 65%
22. If $3/p = 6$ and $3/q = 15$ then $p - q = ?$
 (i) $1/3$ (ii) $2/5$ (iii) **$3/10$** (iv) $5/6$
23. The square of a whole number is between 1,500 and 1,600. The number must be between:
 (i) 30 and 35 (ii) **35 and 40** (iii) 40 and 45 (iv) 45 and 50

24. Find the missing numbers:
 _____, 46, 69, 92, 115, 138, 161, _____
 (i) 18, 196 (ii) **23, 184** (iii) 26, 192 (iv) 19, 189
25. Estimate the nearest value of $\sqrt{\frac{8.5 \times 24.78}{1.984}}$
 (i) 0.1 (ii) 1 (iii) **10** (iv) 100
26. Which one of the following is not a factor of 168?
 (i) 21 (ii) 24 (iii) **32** (iv) 42
27. A person gave Rs. 2,500 to his eldest son, $\frac{5}{12}$ of the whole property to the second son, and to the youngest son as much as to the first and second son together. How much did the youngest son get?
 (i) Rs. 10,000 (ii) **Rs. 15,000** (iii) Rs. 20,000 (iv) Rs. 25,000
28. Which of the following is a multiple of all three integers, 2, 3 and 5?
 (i) 525 (ii) 560 (iii) 620 (iv) **660**
29. If x is divisible by 4, 9 and 18, which of the following is also divisible by these numbers?
 (i) $x + 9$ (ii) $x + 18$ (iii) $x + 30$ (iv) **$x + 36$**
30. One billion fifty million seventy two in numbers is:
 (i) 1,005,000,072 (ii) 1,500,000,072 (iii) **1,050,000,072** (iv) 1,005,072,000
31. Sara Boutique (SB) prices its own designed suits at 2.5 times the cost. If SB does not want to incur any loss, the maximum percentage of discount it can offer on its selling price during the stock clearance sale is:
 (i) 80% (ii) 70% (iii) **60%** (iv) 50%
32. Which of the following is greater?
 (i) $\frac{12}{13}$ (ii) $\frac{11}{12}$ (iii) $\frac{15}{17}$ (iv) **$\frac{14}{15}$**
33. In an examination 45% students failed and 550 students were successful. The total number of students who appeared in the examination were:
 (i) 800 (ii) 1,050 (iii) **1,000** (iv) 2,000
34. A flood relief camp with 150 persons has enough supplies for 12 days. If 50 more persons join the camp, how sooner the supplies will be consumed?
 (i) 2 days (ii) **3 days** (iii) 4 days (iv) 5 days
35. A pile of books is 71.5 cm high. If each book is 1.1 cm thick, how many books are there?
 (i) 35 (ii) 45 (iii) **65** (iv) 85
36. If the arithmetic mean of 9 consecutive integers is 35, what is the difference between the third and the last integer?
 (i) 5 (ii) **6** (iii) 42 (iv) 49
37. A, B and C invest Rs. 20,000, Rs. 30,000 and Rs. 40,000 in a business. After one year, A removed his money but B and C continued for one more year. If the net profit after 2 years is Rs. 32,000, A's share in the profit is:
 (i) **Rs. 4,000** (ii) Rs. 6,000 (iii) Rs. 8,000 (iv) Rs. 10,000
38. If x is 150% of y , then y is what percent of $x + y$:
 (i) 25% (ii) 30% (iii) 35% (iv) **40%**

39. A man drove for 6 hours at 50 mph and for 2 hours at 60 mph. Find his average speed for the entire trip:
 (i) 55 mph (ii) **52.50 mph** (iii) 51 mph (iv) 54.2 mph
40. Which of the following number is not a perfect square?
 (i) 841 (ii) 1,089 (iii) 1,764 (iv) **1,520**
41. Javed's salary was decreased by 50% and subsequently increased by 50%. He has a loss of:
 (i) 0% (ii) **25%** (iii) 0.25% (iv) 2.5%
42. 100 guests are invited for a dinner party. 50 guests do not prefer fish, 70 prefer chicken and 10 do not prefer either chicken or fish. The number of guests who prefer fish as well as chicken is:
 (i) 10 (ii) 20 (iii) **30** (iv) 40
43. $-5 \leq x < 5$ can be interpreted as:
 (i) the value of x is greater than -5 and less than 5
 (ii) the value of x is less than -5 and greater than 5
 (iii) **the value of x is greater than or equal to -5 and less than 5**
 (iv) the value of x is greater than -5 and less than or equal to 5
44. In a cricket league, 145 players play in 10 different teams. Each team has at least 14 players. What is the largest possible number of players in any one team?
 (i) 14 (ii) 16 (iii) **19** (iv) 17
45. An aeroplane has 250 passengers on board comprising of men, women and children. There are 35 more men than women and 20 more adults (men and women) than children. How many men are there on the plane?
 (i) 50 (ii) **85** (iii) 110 (iv) 125
46. How much distance (in degrees) the hour hand of a clock will travel in four hours and twenty four minutes?
 (i) 264 (ii) 72 (iii) 168 (iv) **132**
47. In a partnership of 240, Saeed scored 48 runs more than Amir. If there were 12 extras, Amir scored:
 (i) 75 (ii) **90** (iii) 105 (iv) 120
48. My father is four times as old as me. In 20 years, he will be only twice as old as me. How old is my father and how old am I?
 (i) 60 & 15 (ii) 52 & 13 (iii) **40 & 10** (iv) 28 & 7
49. Which of the following fractions are in ascending order?
 (i) $9/26, 1/4, 3/10$ (ii) $3/10, 9/26, 1/4$
 (iii) **$1/4, 3/10, 9/26$** (iv) $1/4, 9/26, 3/10$
50. A watch gains 7 minutes and 6 seconds every six days. If the rate of gain is constant, time gained by the watch in a day will be:
 (i) 1 min 21 sec (ii) 1 min 1 sec (iii) **1 min 11 sec** (iv) 1 min 6 sec
51. If ratio between girls and boys in a class room is 160 : 240, what will happen if 20 each from both groups leave the class?
 (i) Ratio will remain unchanged
 (ii) Ratio will change to 11 : 7
 (iii) Ratio will change to 8 : 12
 (iv) **Ratio will change to 7 : 11**

52. It is known that 20% of the mangoes are rotten. If the number of rotten mangoes is 35, then the total number of mangoes is:
 (i) 150 (ii) **175** (iii) 180 (iv) 185
53. A man bought a product at Rs. 60, at what price he should sell it to earn a profit of 25% on selling price.
 (i) **75** (ii) 80 (iii) 100 (iv) none of these
54. $\frac{11}{19} \times \frac{57}{7} \times \frac{77}{15}$
 (i) $\frac{121}{5}$ (ii) $\frac{121}{7}$ (iii) $\frac{121}{15}$ (iv) $\frac{121}{19}$
55. $\frac{(0.02)(0.0003)}{0.002} =$
 (i) 0.3 (ii) 0.03 (iii) **0.003** (iv) 0.0003
56. The time of iftar on 1st Ramadan was 19:22:21 and decreased 56 seconds daily. Find the time of iftar on 26th of Ramadan.
 (i) 19:00:21 (ii) **18:59:01** (iii) 18:58:21 (iv) 18:57:01
57. What is the diameter of a circle whose circumference is 5?
 (i) $\frac{2.5}{\pi^2}$ (ii) $\frac{2.5}{\pi}$ (iii) $\frac{5}{\pi^2}$ (iv) $\frac{5}{\pi}$
58. If n is an odd number, which of the following must be even?
 (i) $\frac{n-1}{2}$ (ii) $\frac{n+1}{2}$ (iii) $5n^2 - 2n$ (iv) $2n + 2$
59. If 3 chairs and 2 tables cost Rs. 1,200 and 5 chairs and 3 tables cost Rs. 1,900 then the cost of 2 chairs and 2 tables (in rupees) is:
 (i) 700 (ii) 900 (iii) **1,000** (iv) 1,100
60. The price of a tube light is Rs. 100 more than the price of a bulb. What is the price of the tube light, if the combined price of the bulb and light is Rs. 120?
 (i) 120 (ii) 100 (iii) **110** (iv) 90

SECTION 'C' – English**(1 mark each)**

61. The new TV series will be _____ air some time next week.
 (i) for (ii) across (iii) of (iv) **on**
62. Good family upbringing always teaches a person to _____ towards elders.
 (i) be respect (ii) respect
 (iii) **be respectful** (iv) become respectful
63. _____ is written on the desk must be cleaned.
 (i) **Whatever** (ii) Whoever (iii) Whichever (iv) Whenever
64. Thousands of people were there _____ him.
 (i) for greet (ii) **to greet** (iii) to greeting (iv) for greeting
65. Had I not seen this with my own eyes, I _____ believed it.
 (i) **would not have** (ii) would not (iii) had not (iv) could not

66. The car broke down and we _____ a taxi.
 (i) must have got (ii) had got to get (iii) **had to get** (iv) must get
67. The calculator has broken down again. I think we should get _____.
 (i) a new (ii) **a new one** (iii) new (iv) new one
68. There is thick fog _____ Lahore and we will not be able to reach there tonight.
 (i) about (ii) **above** (iii) besides (iv) in the vicinity
69. The traffic was _____ as the road was under repairs.
 (i) divert (ii) **diverted** (iii) drove (iv) diversion
70. Students normally pay _____ tuition fees before _____ buy _____ books.
 (i) his, they, their (ii) **their, they, their** (iii) their, they, there (iv) his, they, there
71. One should not discuss _____ political issues with other passengers.
 (i) unreasonable (ii) contrary (iii) current (iv) **controversial**
72. _____ knocking at the door?
 (i) Whose (ii) Whos' (iii) **Who's** (iv) Whose'
73. The student spent a lot of time _____ solve the problem.
 (i) attempting (ii) **trying to**
 (iii) in understanding (iv) learning
74. Did you really let your son _____ there?
 (i) went (ii) gone (iii) **go** (iv) have to go
75. You are very quiet. What _____ about?
 (i) **are you thinking** (ii) did you think
 (iii) do you think (iv) were you thinking
76. He rushed home _____ the two classes to meet his friend.
 (i) among (ii) within (iii) **between** (iv) across
77. _____ I have no money to spend, you have nothing to spend on.
 (i) Despite (ii) **While** (iii) Though (iv) See
78. I will send you an SMS _____ I have finished the examination.
 (i) sooner (ii) since (iii) soon (iv) **as soon as**
79. I hope that our hockey team _____ after its dismal performance in the last match.
 (i) **improves** (ii) improve (iii) improved (iv) more improved
80. Once a fox _____ into a well and _____ know how to come out.
 (i) fall, do not (ii) fallen, does not
 (iii) **fell, did not** (iv) falls, does not
81. The girl _____ mother you met is the brightest student _____ the school.
 (i) who ; at (ii) whom ; of (iii) **whose ; in** (iv) which ; on
82. Get your feet _____ the new sofa.
 (i) of (ii) **off** (iii) from (iv) away
83. Kabul is the capital of Afghanistan, _____?
 (i) **isn't it** (ii) doesn't it (iii) hasn't it (iv) didn't it

84. Once upon a time birds and animals _____ to chose their king.
 (i) were gathering (ii) **gathered** (iii) had gather (iv) gather
85. I am not one of those who believes everything _____ hear.
 (i) I (ii) he (iii) **they** (iv) me
86. There has been a marked increase _____ crimes in recent times.
 (i) of violence (ii) violent (iii) in violence (iv) **in violent**
87. My income is low _____ I manage to live _____ it.
 (i) so ; in (ii) but ; on (iii) **yet ; in** (iv) yet ; on
88. We were sitting in _____.
 (i) the garden when it suddenly starts to rain
 (ii) the garden when suddenly started raining
 (iii) a garden when it suddenly started to rain
 (iv) **the garden when it suddenly started to rain**
89. The expensive jewellery of the newly married bride _____ by her trusted maid.
 (i) steal (ii) had steal (iii) **was stolen** (iv) was stole
90. He was the most elegant speaker that I _____ heard.
 (i) never (ii) always (iii) often (iv) **ever**
91. It's surprising that there is so much agreement between two _____.
 (i) different individuals (ii) so different individuals
 (iii) individuals of such difference (iv) **individuals who are so different**
92. You are not meant to think for yourself; you are here to _____ my orders.
 (i) carrying out (ii) **carry out** (iii) have carried out (iv) carried out
93. If I _____ you, I _____ have done it.
 (i) was, would (ii) **were, would not** (iii) am, may (iv) were, should not
94. Ahmad clearly was at the _____ of his career.
 (i) mercy (ii) brink (iii) extremity (iv) **zenith**
95. The new place is _____ splendid than the old one.
 (i) **more** (ii) most (iii) the (iv) much
96. The detective vowed to _____ who the murderer was before the case went to trial.
 (i) decide (ii) catch on (iii) apprehend (iv) **find out**
97. There has been a marked increase _____ crimes in recent times.
 (i) of violence (ii) violent (iii) in violence (iv) **in violent**
98. I could not find my laptop computer _____.
 (i) **anywhere** (ii) nowhere (iii) everywhere (iv) somewhere
99. The chemist's shop was open, so luckily I _____ buy medicines for my mother.
 (i) can (ii) can't (iii) quickly (iv) **was able to**
100. The name given to the border which separates Pakistan and Afghanistan is _____.
 (i) Mortimer Line (ii) Line of Control (iii) **Durand Line** (iv) Arandu Line

(8)

USE THIS SHEET FOR ROUGH CALCULATIONS

(9)

USE THIS SHEET FOR ROUGH CALCULATIONS