

Lucknow Cantonment Board

Question Paper for Junior Clerk

Date: 05.02.2023

Time: 09.30 am to 11.00 am

- An objective type of exam where candidates must mark the correct choice of answer in an OMR answer sheet.
- This question paper consists of 14 pages.
- The question paper for written test is in English only and the 100 questions carrying equal marks is of Objective type. Duration of exam is 90 minutes. Answer to the questions must be marked on OMR answer sheet. **There is 0.33 Negative marking for wrong answers.**
- In the answer sheet, use BLACK BALL POINT pen only for Name, name of the post, Roll number, application number, answers, sign, etc.
- If the answer sheet is **NOT** numbered, immediately get the answer sheet replaced from the invigilator.
- Answer sheet will have space for sign/initials of the candidate and the invigilator.
- Immediately after the exam starts, please check if the question paper has any unprinted or torn or missing pages or items. In such a case, you must get the complete question paper replaced.
- Space is provided for rough work in the question paper on last page.
- The answer sheet is **NOT** supposed to be folded or mutilated in any way.
- You are also **NOT** supposed to write anything on the reverse of the answer sheet.
- The OMR is going to be evaluated by a computer. So, you must take extreme caution while marking in the answer sheet. Since you cannot erase the answers once marked (with a black ball point), please take care to mark it carefully.
- The questions will be printed in the question paper. It contains questions under each of which four choices will be given. You must mark the answer in the Answer Sheet (OMR Sheet) against the appropriate serial number.
- You must mark the correct answer choice in the answer sheet by completely darkening the circle against the correct choice (a/b/c/d) with a black ball point pen- only.
- Candidate must handover OMR answer sheet to invigilator after completion of exam. Before handing over OMR answer sheet to invigilator, please check admit card number correctly entered or **NOT**.

- 1) Each consonant in the word TIRADES is replaced by the previous letter in the English alphabet, each vowel is replaced by the next letter in the English alphabet, and the new letters are re-arranged alphabetically. Which of the following will be the fourth from the right end?
- A) J B) C C) O D) S
- 2) Which letter will be the 10th to the left of the 18th letter from the left end in alphabetical order?
- A) F B) I C) H D) G
- 3) The positions of the 1st and the 5th letters in the word FRACTION are interchanged. Similarly, the positions of the 2nd and the 6th letters are interchanged and so on. Which of the following will be the 3rd letter from the left end after the re-arrangement?
- A) R B) I C) O D) A
- 4) Evaluate: $\frac{(2.39)^2 - (1.61)^2}{2.39 - 1.61}$
- A) 2 B) 4 C) 6 D) 8
- 5) The radius of a sphere is 9cm. It is melted and drawn into a wire of radius 0.3 cm. The length of the wire is:
- A) 112 B) 108 C) 118 D) 106
- 6) $125^{1/3} \times 27^{1/3} \times 125^{4/3} = 15 \times 5^n$. Find the value of n
- A) 5 B) 3 C) 2 D) 4
- 7) If $x - (1/x) = 5$, then value of $x^2 + (1/x^2)$ is
- A) 5 B) 25 C) 27 D) 23
- 8) Pointing to Sudha, Rajan said, "her mother's only daughter is my mother". How is Rajan related to Sudha?
- A) Brother B) Nephew C) Uncle D) Son
- 9) Puneet, who is facing West, turns 120 degrees in the clockwise direction and then 165 degrees in the anti-clockwise direction. Which direction is he facing now?
- A) North B) South West C) West D) North East
- 10) Kaveri and Kavya are Akash's only wives. Shruti is Kaveri's step-daughter. How is Kavya related to Shruti?
- A) Step-mother B) Mother C) Sister D) Data inadequate

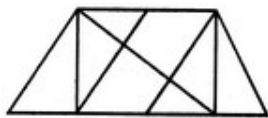
- 11) Harish is taller than Manish but shorter than Suresh. Manish is shorter than Anil but taller than Raghu. Who among them is the shortest with regard to height?

A) Harish B) Raghu C) Manish D) Cannot be determined

- 12) In a row of 29 boys, Rajendra is at the seventeenth position from the left and while Harendra is seventeenth from the right end. How many boys are there between Rajendra and Harendra?

A) 6 B) 3 C) 5 D) 1

- 13) Find the number of triangles in the given figure



A) 15 B) 16 C) 14 D) 13

- 14) Choose a figure which is different from others



1 2 3 4 5

A) 2 B) 1 C) 5 D) 4

- 15) The largest number that will divide 398,436 and 542 leaving remainders 7, 11 and 15 respectively is

A) 45 B) 11 C) 34 D) 17

Directions (Q. Nos.16 – 20) Study the following information carefully and answer the questions given below:

Ten persons P, Q, R, S, T, U, V, W, X and Y are sitting around a round table facing towards the centre of the table.

U is sitting between T and W. R, who is not sitting adjacent to X, is sitting third to the right of T. Y is sitting fourth to the left of W. S and V are adjacent to each other. X, who is sitting fifth to the left of S, is not sitting adjacent to W, R or Y. S is not sitting third to the right of R.

- 16) Who is sitting second to the right of R?

A) P B) Q C) Either P or Q D) X

- 17) Who is sitting fourth to the right of W?
 A) P B) Q C) S D) V
- 18) In which of the given pairs is the second person sitting third to the left of first person?
 A) UV B) TR C) YS D) WS
- 19) Which of the following statement is certainly correct?
 A. Q is sitting on the immediate left of W
 B. T and S are sitting adjacent to each other
 C. P is sitting on the immediate right of Y
 D. T is fourth to the left of X
- 20) Which one of the following statements is false?
 A. X is sitting adjacent to P
 B. Q is sitting adjacent to X
 C. Y is sitting adjacent to V
 D. Q is sitting between X and W
- 21) The Battle of Plassey (1757) was fought between
 A) Tipu Sultan and East India Company
 B) Hyder Ali and East India Company
 C) Siraj-ud-Daula and East India Company
 D) Mir Qasim, Siraj-ud- Daula and East India Company
- 22) In which of the following places was the Indian Independence League formed in 1942?
 A) Tokyo B) Hongkong C) Singapore D) Berlin
- 23) If $A = X\%$ of Y and $B = Y\%$ of X , then which of the following is true?
 A) A is smaller than B B) A is greater than B
 C) Cannot be determined D) None of these
- 24) What was the motto of the Home Rule Movement?
 A) Self-government for India B) Complete Independence to India
 C) Introduction of Universal Adult Franchise D) None of the above.
- 25) The founder of the Boy Scouts and Civil Guides Movement in India
 A) Robert Montgomery
 B) Richard Temple
 C) Charles Andrews
 D) Baden Powell
- 26) Cube root of 0.000216 is
 A) 0.6 B) 0.06 C) 0.006 D) 0.000006

27) When the Earth is nearest to the Sun in its orbit, it is called to be in

- A) Solstice B) aphelion C) perihelion D) equinox

28) The shortest day falls on Northern hemisphere on

- A) 24th March B) 22nd December C) 24th September D) 22nd July

29) Select decreasing order of components of the atmosphere?

- A) Nitrogen, Oxygen, CO₂ and Argon
 B) Oxygen, Nitrogen, CO₂, and Argon
 C) Oxygen, Nitrogen, Argon and CO₂
 D) Nitrogen, Oxygen, Argon and CO₂.

30) When it rains, the relative humidity in the atmosphere is

- A) 25% B) 30% C) 100% D) 50%

31) 'Mahogany' trees are found in the region of

- A. Tropical evergreen forests
 B. Rainforests
 C. Tropical Monsoon Forest
 D. Coniferous forests

32) The Mediterranean climate is characterized by

- A. High rainfall and high temperature
 B. Hot summer and cold winter
 C. Dry summer and humid winter
 D. Cold winter and moderate summer

33) How many minutes Raman will take to cover a distance of 400 meters if he runs at a speed of 20 km/hr

- A) 2 B) 1.2 C) 2.5 D) 2.2

34) Which one among the following is a primary rock?

- A) Sedimentary
 B) Igneous
 C) Metamorphic
 D) None of the above

35) Which Sanskrit poet wrote famous book Gita Govinda (Geet Govindam),

- A) Jayadeva B) Kalidas C) Panini D) None of the above

36) The oldest form of Modern Devanagari script is:

- A) Kharosthi B) Bramhi C) Prakrit D) Pali

- 37) India is a Democratic Republic because
- A) there is independence of judiciary
 - B) the head of the state is elected by the people
 - C) there is parliamentary supremacy
 - D) there is the distribution of power between Centre and State
- 38) Who is the highest law officer of the Country?
- A) Attorney General
 - B) Solicitor General
 - C) Advocate General
 - D) Secretary General, Law Department
- 39) The Oath of Office to the Governor is administered by the
- A) Chief Justice of India
 - B) President
 - C) Chief Justice of the High Court
 - D) Speaker of Legislative Assembly
- 40) Which of the following has maximum number of wildlife sanctuaries
- A) Andaman and Nicobar
 - B) Maharashtra
 - C) Tamil Nādu
 - D) Karnataka
- 41) Which of the following was adopted from the Mauryan dynasty in the emblem of the Government of India?
- A) Four Lions
 - B) Chariot Wheel
 - C) Horse
 - D) Words Satyamev Jayate
- 42) Which of the following is/are not Fundamental Right(s) under the Constitution of India?
- 1) Right to Education
 - 2) Right to Work
 - 3) Right to form Associations
 - 4) Right to Practice any Profession
- Select the correct answer using the codes given below:
- a) 1 and 2
 - b) 2 and 4
 - c) Only 2
 - d) 1 and 3
- 43) India has
- A) socialistic economy
 - B) Gandhian economy
 - C) mixed economy
 - D) free economy

- 44) The Which state won Maximum Medal at 36th National Games
- A) Gujarat
 - B) Maharashtra
 - C) Haryana
 - D) Tamil Nadu
- 45) Who has been awarded the 'Nobel Prize 2022 in Chemistry'
- A) Caralyn Bertozzi
 - B) K Barry Sharpless
 - C) Morten P. Meldal
 - D) All of these
- 46) The Reserve Bank of India issues
- A) all the currency notes
 - B) all the currency notes except the one rupee note
 - C) all the currency notes except the hundred rupees note
 - D) only notes of Rs. 10 and above
- 47) Which of the following is an Indirect tax?
- A) Corporation tax
 - B) Excise Tax
 - C) Wealth Tax
 - D) Capital Gains Tax
- 48) The Headquarters of the International Monetary Fund and World Bank
- A) Geneva and Montreal
 - B) Geneva and Vienna
 - C) New York and Geneva
 - D) Both Washington DC
- 49) Kargil Vijay Divas is celebrated on ____ July in India?
- A) 26th B) 25th C) 24th D) 20th
- 50) Which city was selected as the host for the d at Federation's General Assembly in New Delhi?
- A) Johannesburg B) Durban C) Gauteng D) Pretoria
- 51) The 'Statue of Knowledge' established in Latur, Maharashtra is the statue of which great man?
- A. Baba Saheb Bhim Rao Ambedkar
 - B. Mahatma Gandhi
 - C. Netajii Subhash Chandra Bose
 - D. Sardar Vallabh Bhai Patel

- 52) Fundamental Rights in India are guaranteed or protected by
- A. The Right to Equality
 - B. Right against Exploitation
 - C. Right to Constitutional Remedies
 - D. Educational and Cultural Rights
- 53) The smallest bone of our body is found in
- A. Ear
 - B. Nose
 - C. Eye
 - D. Toe
- 54) The first woman governor of a state in free India was
- A. Sucheta Kriplani
 - B. Sarojini Naidu
 - C. Annie Besant
 - D. None of the above
- 55) By how much is $\frac{3}{4}$ of 52 lesser than $\frac{2}{3}$ of 99?
- A) 27 B) 33 C) 39 D) 49
- 56) 'Wings of Fire' was written by:
- A. Jawaharlal Nehru
 - B. Atal Behari Vajpai
 - C. Dr. A.P.J Abdul Kalam
 - D. Pranab Mukherji
- 57) According to Dr. Ambedkar which Article is the most important article of Indian Constitution,
- A. Article 21
 - B. Article 24
 - C. Article 32
 - D. Article 256
- 58) Average weight of 19 men is 74 Kg and the average weight of 38 women is 63 kg. What is the average weight in Kg (rounded off to the nearest integer) of all the men and the women together?
- A) 59 B) 65 C) 67 D) 72
- 59) The Average age of 24 students and the class teacher is 16 yr. If the class teacher's age is excluded, the average age reduces by 1 yr. What is the age of Class teacher?
- A) 28 B) 32 C) 40 D) 44

- 60) There are 312, 260 and 156 students in class X, XI and XII respectively. Buses are to be hired to take these students to a picnic. Find the maximum number of students who can sit in a bus if each bus takes equal number of students
A) 63 B) 56 C) 48 D) 52
- 61) Sonali invests 15% of her monthly salary in insurance policies. She spends 55% of her monthly salary on shopping and household expenses. She saves the remaining amount of Rs. 12750. What is Sonali's monthly income in Rs.?
A) 42500 B) 38800 C) 40000 D) 35500
- 62) A truck covers a distance of 376 km at a certain speed in 8 hours. How much time in hours would a car take at an average speed, which is 18 km/h more than that of the speed of the truck to cover a distance which is 14 km more than that travelled by the truck?
A) 7 B) 5 C) 6 D) 8
- 63) The length of rectangle is 1 cm more than its width. Its perimeter is 14 cm. The area of rectangle in sq cm is-
A) 16 B) 14 C) 12 D) 10
- 64) Choose the word opposite in the meaning for word "FLORID"
A) Weak B) Pale C) Monotonous D) Ugly
- 65) In an examination, 20% of the total number of students failed in History, 15% of total number of students failed in Hindi and 5% of total number of students failed in both. The percentage of students who passed in both the subjects is
A) 60 B) 80 C) 70 D) 75
- 66) If the price of the milk falls by 20%, by how much percent must a householder increase its consumption, so as not to decrease his expenditure on this item?
A) 30 B) 25 C) 10 D) 20
- 67) A, B and C entered a partnership by investing Rs. 64,000/-, Rs. 52,000/- and Rs. 36,000/- respectively. All of them invested for equal period. If A got Rs. 35584 as the share of annual profit, what amount did C get in Rs. as his annual profit?
A) 20632 B) 20016 C) 18296 D) 30000
- 68) If the cost price of 18 apples is the same as the selling price of 16 apples. Find the profit percentage.
A) 13.6 B) 13.4 C) 12.5 D) 11.5
- 69) After getting two successive discounts, a shirt with a list price of Rs. 150/- is available at Rs. 105/-. If the second discount is 12.5%, find the first discount.

- A) 20% B) 15% C) 22% D) 25%

70) A and B can do a piece of work in 18 days, B & C can do it in 24 days and A & C can do it in 36 days. In how many days will A, B and C finish it, working together?

- A) 14 B) 16 C) 15 D) 12

71) Kim can do a work in 3 days while David can do the same work in 2 days. Both finish the work together and get Rs. 150/-. What is the share of Kim?

- A) 30 B) 90 C) 75 D) 60

72) A man travelled from the village to the Post Office at the rate of 25 km/h and walked back at the rate of 4 km/h. If the whole journey took 5h 48 min. Find the distance in km of the post office from the village,

- A) 18 B) 20 C) 24 D) 22

73) A train 100 m long is running at the speed of 30 km/h. Find the time taken by it to pass a man standing near the railway line.

- A) 15 s B) 14 s C) 11 s D) 12 s

74) In a stream running at 2 km/h, a motorboat goes 10 km upstream and back again to the starting point in 55 min. Find the speed in km/h of the motorboat in still water.

- A) 25 B) 24 C) 22 D) 21

75) Choose the one which best expresses the meaning of the given word "ONUS"

- A. Sadness
- B. Happiness
- C. Responsibility
- D. Criticism

76) The length of a room exceeds its breadth by 4 m. If the breadth be increased by 1m and length decreased by 2 m, then the area of the room is decreased by 14 sq. m. Find the length and breadth of the room in metres.

- A) 22, 18 B) 18, 14 C) 16, 12 D) 20, 16

77) Five years ago, age of Raghu was one third of Vikas and present age of Raghu is 17 yrs. What is the present age of Vikas in years?

- A) 30 B) 15 C) 41 D) 28

78) The present ages of two persons are 36 yr and 50 yr respectively. If after n years, the ratio of their ages will be 3:4. Then, the value of n is,

- A) 3 B) 4 C) 7 D) 6

79) The difference between length and breadth of a rectangle is 17 m and the perimeter is 106 m. Find the area of rectangle in sq m.

- A) 716 B) 660 C) 630 D) 740

80) A rectangular grassy plot 110m by 65m has a gravel path 2.5m wide all round it on the inside. Find the cost of gravelling the path at Rs. 80/- paise/ sq. m.

- A) 680 B) 880 C) 780 D) 580

Directions (Q No 81 to 83) Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.

81) _____ by people's perception it seems that democracy has succeeded in India.

- A) Following B) Going C) Making D) Planned

82) The skill and ease with which he repaired the machine proved that he is a/an _____ mechanic.

- A) Good B) Handy C) Nimble D) competent

83) I request you to _____ your crime.

- A) apologize B) Agree C) Confess D) Accept

Directions (Q No. 84 to 88) Which one among (A), (B), (C) and (D) should replace the **underlined** words in the sentence to make it grammatically correct?

84) Sheela was going to the temple, then Ram came on meet her.

- A. After Ram was coming to
B. when Ram was coming to
C. when Ram came to
D. before Ram was coming to

85) They felt humiliated because they realized that they were cheated.

- A. had been cheating
B. has been cheated
C. have been cheated
D. were to be cheated

86) I love the literature, the music, the art.

- A. Literature, music and art
B. The literature, music and art
C. Literature, music and the art
D. the literature, the music and the art

87) When the professor fell off the stool, the students could not avoid to laugh.

- A. avoid laughing
B. refrain to laugh
C. avoid laughter
D. stop laughter

Q No. 88 to 90 :- Choose the correct answer from the given options

88) The judgement has _____ high expectation _____ the people regarding the benefits of the scheme.

- A. Initiated, towards
- B. derived, concerning
- C. raised, among
- D. None of the above

89) India should adopt simple tax systems _____ to _____ corruption.

- A. suited, counter
- B. designed, eliminate
- C. focused, drive
- D. embarked, curb

90) The government should _____ honest and voluntary tax _____.

- A. focused, drive
- B. practice, collection
- C. ensure, compliance
- D. order, adherence

91) Special effects used to introduce slides in a power point presentation are known as?

- A) Transition
- B) Effects
- C) Custom animations
- D) Annotations

92) Which file format can be added to a power point show?

- A. .gif
- B. .jpg
- C. .wav
- D. All above

93) Choose the one which can be substituted for the "Impossible to describe"

- A. Miraculous
- B. Ineffable
- C. Stupendous
- D. Appalling

94) What would you do to add the new rows to the table if you have created a table in MS Word and you want to add 3 more rows to it?

- A. delete the table and start over
- B. left click and choose insert rows
- C. right click and choose insert rows
- D. choose the Insert tab and click on ADD

- 95) A feature that displays only the data in column(s) in an Excel sheet according to specific criteria
- A) Formula B) Sorting C) Filtering D) Pivot
- 96) Which of the following language does the computer understand?
- A) Computer understands only C Language
B) Computer understands only Assembly Language
C) Computer understands only Binary Language
D) Computer understands only BASIC
- 97) Which of the following is designed to control the operations of a computer?
- A) User B) Application Software
C) System Software D) Utility Software
- 98) Which of the following devices provides the communication between a computer and the outer world?
- A) Compact B) Input/Output
C) Drivers D) Storage
- 99) While printing the options Portrait and Landscape comes under _____
- A. Paper size
B. Page orientation
C. Page Layout
D. Page rotation
- 100) Which of the following are part of MS Office suit?
- A. MS Outlook only
B. MS Outlook and MS Access only
C. MS Outlook, MS Access and MS OneNote
D. None of the above

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