



Career Defence School, Ambala
Scholarship Cum
Admission Test

Entrance Exam

Class: 4th

Time: 1 Hrs

Exam Mode: Online

MM: 100

Test Paper - 1

General Instruction:

1. The question paper consists of four Sections – A, B, C, D.
2. All questions are compulsory.
3. There is no overall no choice.
4. All sub-questions under the main question carry equal marks.
5. Rough work, if required may be done on the last few pages of this question booklet, provided for the purpose.

For more details call at 74199-99228

Section – A (Reasoning)

1. Which letter is exactly between R and V?

- (a) S (b) U
(c) T (d) I

Ans: (c)

2. Which letter occur twice in the IMITATE, twice in INTENTION and once in INTERIOR?

- (a) I (b) R
(c) E (d) T

Ans: (d)

3. Which one is different from the others.

- (a) BDC (b) EGF
(c) HIJ (d) NPO

Ans: (c)

4. Identify the one that does not belong to the group.

- (a) QR (b) NM
(c) JI (d) PQ

Ans: (d)

5. Find the letter which will end the first word and start the second word.

SHAR ? RINT

- (a) P (b) K
(c) T (d) Y

Ans: (a)

6. Find the letter which will end the first word and start the second word.

CAME ? IGH

- (a) R (b) L
(c) P (d) K

Ans: (b)

7. Find the matching pair: MZ is to LY as KX is to ?

- (a) IV (b) HV
(c) JW (d) GT

Ans: (c)

8. Find the matching pair: 252 is to 5 as 343 is to ?

- (a) 5 (b) 4
(c) 2 (d) 1

Ans: (b)

9. Find the next letter in the series

Z, Y, W, T, P, K, ?

- (a) F (b) G
(c) E (d) D

Ans: (c)

10. Find missing pair of letters in the series

FA, EC, DE, CG, ?

- (a) BJ (b) CJ
(c) DH (d) BI

Ans: (d)

11. If DOWN is coded as FQPY, then how is the word WITH coded that language?

- (a) KYJV (b) IJYK
(c) YKVJ (d) JKVY

Ans: (c)

12. If CHAIR is coded as FKDLU, then what is the code of RAID?

- (a) ULGD (b) ULKG
(c) ULDG (d) UDLG

Ans: (d)

13. What is the least number of ducks that can swim this formulation – two ducks in front of a duck, two duck behind a duck and a duck between two ducks?

- (a) 3 (b) 5

(c) 7

(d) 9

Ans: (a)

14. A bird shooter was asked how many birds he had in the bag. He replied that there were all sparrows but six, all pigeons but six, and all ducks but six. How many birds he had in the bag in all?

(a) 9

(b) 18

(c) 27

(d) 36

Ans: (a)

15. If the day before yesterday was Friday, what day will fall on the day after tomorrow?

(a) Friday

(b) Thursday

(c) Wednesday

(d) Tuesday

Ans: (c)

16. Which two - months in a year have the same calendar?

(a) June October

(b) April, November

(c) April, July

(d) October, December

Ans: (c)

17. Pointing to a man in a photograph, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the man in the photograph?

(a) Sister

(b) Aunt

(c) Grandmother

(d) Daughter

Ans: (a)

18. A and B are young ones of C. If C is the father of A but B is not the son of C. How are B and C related

(a) Niece and Uncle

(b) Daughter and Father

(c) Niece and Uncle

(d) Daughter and Mother

Ans: (b)

19. Find the missing term: **AZ, GT, MN, ?, YB**

(a) KF

(b) RX

(c) SH

(d) TS

Ans: (c)

20. Find the missing term: **AZ, CX, FU, ?**

(a) IR

(b) IV

(c) JQ

(d) KP

Ans: (c)

21. **FOX : CUNNING :: RABBIT : ?**

(a) Courageous

(b) Dangerous

(c) Timid

(d) Ferocious

Ans: (a)

22. **BILLY : GOAT ::**

(a) Cow : Bull

(b) Lord : Maid

(c) Man : Woman

(d) Cow : Calf

Ans: (c)

23. Find the odd one out

(a) Echo

(b) Resonance

(c) Tone

(d) Ear

Ans: (d)

24. Find the odd one out

(a) Libra

(b) Saturn

(c) Mars

(d) Venus

Ans: (a)

25. A told B that C is his father's nephew. D is A's cousin but not the brother of C. What relationship is there between D and C ?

(a) Father

(b) Sisters

(c) Aunt

(d) Mother

Ans: (b)

Section – B (Mathematics)

26. The Product of a non – zero whole number and its successor is always

(a) an even number

(b) an odd number

(c) a prime number

(d) divisible by 3

Ans: (a)

27. Which of the following numbers in Roman numerals is incorrect?

(a) LXXX

(b) LXX

(c) LX

(d) LLX

Ans: (d)

28. The largest 5 – digit number having three different digits is

(a) 98978

(b) 99897

(c) 99987

(d) 98799

Ans: (c)

29. The smallest 4 – digit number having three different digits is

(a) 1102

(b) 1012

(c) 1020

(d) 1002

Ans: (d)

30. A whole number is added to 25 and the same number is subtracted from 25. The sum of the resulting numbers is

(a) 0

(b) 25

(c) 50

(d) 75

Ans: (c)

31. Number of whole number between 38 and 68 is

(a) 31

(b) 30

(c) 29

(d) 28

Ans: (c)

32. The predecessor of the integer -1 is

(a) 0

(b) 2

(c) - 2

(d) 1

Ans: (c)

33. Number of whole number lying between - 5 and 5 is

- (a) 10
- (b) 3
- (c) 4
- (d) 5

Ans: (d)

34. The integer with negative sign (-) is always less than

- (a) 0
- (b) - 3
- (c) - 1
- (d) - 2

Ans: (a)

35. When $(1/4)$ is written denominator as 12, its numerator is

- (a) 3
- (b) 8
- (c) 24
- (d) 12

Ans: (a)

36. Which of the following decimals is the greatest?

- (a) 0.182
- (b) 0.0925
- (c) 0.29
- (d) 0.038

Ans: (c)

37. $0.07 + 0.008$ is equal to

- (a) 0.15
- (b) 0.015
- (c) 0.078
- (d) 0.78

Ans: (c)

38. The side of a square is 10 cm. How many times will the new perimeter become if the side of the square is doubled?

- (a) 2 times
- (b) 4 times
- (c) 6 times
- (d) 8 times

Ans: (a)

39. In algebra, letter may stand for

- (a) known quantities
- (b) unknown quantities
- (c) fixed number
- (d) none of these

Ans: (b)

40. "Variable" means that it

- (a) can take difference values
- (b) has a fixed value
- (c) can take only 2 values
- (d) can take only three values

Ans: (a)

41. The area of a square having each side x is

- (a) $x \times x$
- (b) $4x$
- (c) $x + x$
- (d) $4 + x$

Ans: (a)

42. $10 - x$ means

- (a) 10 is subtracted x times
- (b) x is subtracted 10 times
- (c) x is subtracted from 10
- (d) 10 is subtracted from x

Ans: (c)

43. If a bus travel 160 k in 4 hours and a train travels 320 km in 5 hours at uniform speeds, then the ratio of the distance travelled by them in one hour is

- (a) 1 : 2
- (b) 4 : 5
- (c) 5 : 8
- (d) 8 : 5

Ans: (c)

44. The number of lines of symmetry in a ruler is

- (a) 0
- (b) 1
- (c) 2
- (d) 4

Ans: (c)

45. The number of lines of symmetry in a divider is

- (a) 0
- (b) 1
- (c) 2
- (d) 3

Ans: (b)

46. The number of lines of symmetry in compasses is

- (a) 0
- (b) 1
- (c) 2
- (d) 3

Ans: (a)

47. The Instrument in the geometry box having the shape of a triangle is called a

- (a) Protractor

(b) Compasses

(c) Divider

(d) Set – Square

Ans: (d)

48. The greatest number which o rounding off to nearest thousands gives 5000 is

- (a) 5001
- (b) 5559
- (c) 5999
- (d) 5499

Ans: (d)

49. One million is equal to

- (a) 1 lakh
- (b) 10 lakh
- (c) 1 crore
- (d) 10 crore

Ans: (b)

50. When rounded off to nearest thousands, the number 85642 is

- (a) 85600
- (b) 85700
- (c) 85000
- (d) 86000

Ans: (d)

Section C – (General Knowledge)

51. The chemical element uranium was named after what planet?

- (a) Mars
- (b) Mercury
- (c) Jupiter
- (d) Uranus

Ans: (d)

52. Which planet is closest in size to earth?

- (a) Mars
- (b) Venus
- (c) Jupiter
- (d) Saturn

Ans: (b)

53. The hottest planet is Venus whereas the coldest planet is

- (a) Uranus
- (b) Neptune
- (c) Saturn
- (d) Pluto

Ans: (b)

54. Who was a solar deity?

- (a) Sun
- (b) Mass
- (c) Neptune
- (d) Uranus

Ans: (a)

55. Cacti are best known plants found in

- (a) Lakes
- (b) Deserts
- (c) Mountains
- (d) None of these

Ans: (b)

56. Which of the following tree has no wood?

- (a) Orange
- (b) Mango
- (c) Banana
- (d) Lemon

Ans: (c)

57. Sugar from Sugarcane is prepared from the juice of its

- (a) Roots
- (b) Leaves
- (c) Stem
- (d) None of these

Ans: (c)

58. The eggplant is another name of

- (a) Pumpkin
- (b) Brinjal
- (c) Bitter – gourd
- (d) Potato

Ans: (c)

59. This water plant has many varieties. The white flower of Bangladesh

- (a) Water lily
- (b) Lotus
- (c) Water
- (d) Water chestnut

Ans: (a)

60. Which of these is a water plant?

- (a) Giant kelp
- (b) Orchid
- (c) Baobab
- (d) None of these

Ans: (c)

61. Which playground or place is used to play a cricket game?

- (a) Court
- (b) Pool
- (c) Pitch
- (d) Arena

Ans: (c)

62. Butterfly stroke this specific sport term is associated with which game?

- (a) Boxing
- (b) Golf
- (c) Swimming
- (d) Wrestling

Ans: (c)

63. The bone tibia is found in

- (a) Skull
- (b) Leg
- (c) Arm
- (d) Mouth

Ans: (b)

64. Which vitamin is essential for blood clotting?

- (a) Vitamin A
- (b) Vitamin C
- (c) Vitamin D
- (d) Vitamin K

Ans: (d)

65. A virus of bird flu is also known as

- (a) NH51
- (b) NHS
- (c) N1H5
- (d) N5H1

Ans: (d)

66. How much of the earth's surface is covered by water?

- (a) 24 %
- (b) 16%
- (c) 71%
- (d) 55%

Ans: (c)

67. Which of the following travels faster?

- (a) Car
- (b) Light
- (c) Aeroplane
- (d) Sound

Ans: (b)

68. Satyameva Jayate is famous is

- (a) National Song
- (b) National Anthem
- (c) National insignia
- (d) All of the above

Ans: (c)

69. _____ is called the architect of the Indian Constitution.

- (a) Mahatma Gandhi
- (b) Shri K.M. Munshi
- (c) Dr. B.R. Ambedkar
- (d) Pt. Jawaharlal Nehru

Ans: (c)

70. The first woman President of UN general assembly:

- (a) Sarojini Naidu
- (b) Vijaya Lakshmi Pandit
- (c) Sushma Swaraj
- (d) Kiran Bedi

Ans: (b)

71. Who is called the 'Bismarck of India'?

- (a) Mahatma Gandhi
- (b) Sardar Vallabh Bhai Patel
- (c) Bal Gangadhar Tilak
- (d) Subhash Chandra Bose

Ans: (b)

72. Who was the first Education Minister?

- (a) Mahatma Gandhi
- (b) Sarojini Naidu
- (c) Abdul Kalam Azad
- (d) Dr. Radhakrishnan

Ans: (c)

73. Which sports game the first Olympic medal to India?

- (a) Hockey
- (b) Wrestling
- (c) Badminton
- (d) Shooting

Ans: (d)

74. Life should be great rather than long

- (a) Dr. B.R. Ambedkar
- (b) Mahatma Gandhi
- (c) Swami Vivekananda
- (d) Rabindranath Tagore

Ans: (a)

75. Forgiveness is a virtue of the brave. Who said this line?

- (a) Mother Teresa
- (b) Indira Gandhi
- (c) Rabindranath Tagore
- (d) Nelson Mandela

Ans: (b)

Section - D (English)

Direction (76 - 80): Form a meaningful sentence from the following jumbled words.

76. bog/hungry/meat/a/the/stole/shop/a/from/piece/of

- (a) The hungry dog stole a piece of meat from a shop.

(b) A dog stole a hungry piece of meat from the shop.

(c) The meat stole a piece hungry a dog shop of from.

(d) None of these.

Ans: (a)

77. Went/I/Shimla/to

- (a) Shimla went to I.
- (b) I went to Shimla.
- (c) To Shimla I went.
- (d) Went Shimla to I.

Ans: (b)

78. Father/my/me/trusts

- (a) Trusts me my father.
- (b) Father my me trusts.
- (c) Trusts father me my.
- (d) My father trusts me.

Ans: (d)

79. Delhi /fort/in/is/red

- (a) Red fort is in Delhi.
- (b) Delhi is in red fort.
- (c) In Delhi red fort is.
- (d) Is in red Delhi fort.

Ans: (a)

80. The/ball/is/with/Rohan/playing

- (a) Rohan is playing with the ball.
- (b) Is playing with Rohan ball with?
- (c) Is the playing with ball Rohan?
- (d) The playing Rohan is with ball.

Ans: (a)

81. Choose the verb from the following sentences: **"Children are dancing on the stage".**

- (a) driving (b) dancing
(c) digging (d) drinking
Ans: (b)

82. Find the odd one out:

- (a) cow (b) howl
(c) cackle (d) warble
Ans: (b)

Direction (83 - 85): Fill blanks in the following sentences and state their kinds.

83. Pintu ran _____ to catch the ball.

- (a) Quickly (b) entirely
(c) really (d) nearly
Ans: (a)

84. Teddy went to the circus _____

- (a) rarely (b) beautifully
(c) fast (d) yesterday
Ans: (d)

85. Karan will buy some meat _____

- (a) thick (b) tomorrow
(c) roasted (d) where
Ans: (b)

Direction (86 - 90): Fill in the spaces with the correct form of the verb in () in simple past perfect tense.

86. It (jump) _____ out of its cage just before we arrived at the zool.

- (a) jumped (b) had jumped
(c) have jumped (d) will jump
Ans: a

87. A: What _____?

B: She's an architect

- (a) is your sister doing
(b) does your sister do

- (c) does your sister
(d) is your sister do
Ans: (b)

88. The baby's face is really dirty. What _____ (he/what)?

- (a) has been eating
(b) has he eaten
(c) did he eat
(d) has he ate
Ans: (a)

89. I _____ (have) my dog for sixteen years.

- (a) have had
(b) have
(c) had
(d) will have
Ans: (a)

90. What _____ for breakfast?

- (a) do you usually have
(b) are you usually having
(c) have you usually
(d) do usually you have
Ans: (b)

Direction (91 - 95): Choose the correct prefix/suffix from the options given below:

91. school

- (a) un (b) mis
(c) pre (d) re
Ans: c

92. match

- (a) mis (b) pre
(c) re (d) dis
Ans: a

93. turn

- (a) post
- (b) re
- (c) hood
- (d) tion

Ans: b

94. mother

- (a) hood
- (b) mid
- (c) ly
- (d) both a & b

Ans: d

95. purple

- (a) ish
- (b) ed
- (c) er
- (d) ward

Ans: a

99. Certain

- (a) unsure
- (b) confident
- (c) particular
- (d) specific

Ans: (a)

100. Close

- (a) near
- (b) shut
- (c) stop
- (d) specific

Ans: (d)

Direction (96 - 100): Give antonyms of the following words:

96. Initiate

- (a) Commence
- (b) terminate
- (c) originate
- (d) launch

Ans: (b)

97. Fraudulent

- (a) mistaken
- (b) incorrect
- (c) untrue
- (d) sincere

Ans: (d)

98. Smart

- (a) bright
- (b) intelligent
- (c) stupid
- (d) none of these

Ans: (c)