



Career Defence School, Ambala
Scholarship Cum
Admission Test

Entrance Exam

Class: V

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. If every alternate letter in the alphabet is deleted, then how many letters will be left in the alphabet?

- (a) 12 (b) 13
(c) 14 (d) 15

Ans: (b)

2. Which letter occurs twice in INDIA and twice in BRITAIN?

- (a) T (b) D
(c) I (d) N

Ans: (c)

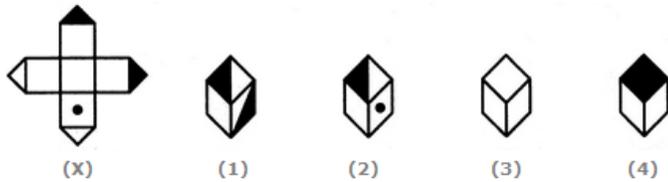
3. From the given alternatives, select the word which cannot be formed using the letter of the given words.

ADULTERATION

- (a) RETURN
(b) RELATION
(c) RETAIL
(d) TOILET

Ans: (a)

4. Choose the box that is similar to the box formed from the given sheet of paper (X).



- (a) 1 and 2 only
(b) 2 and 4 only
(c) 2 and 3 only
(d) 1 and 4 only

Ans: c

5. Choose the alternative which is closely resembles the water-image of the given combination

NUCLEAR
(1) ВΛΕΓСUII (2) ИПСТЕΛΥΒ
(3) ИУСГЭΛΥВ (4) ИПСГЕΛΥВ

- (a) 1 (b) 2
(c) 3 (d) 4

Ans: d

6. One morning Udai and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Udai, which direction was Udai facing?

- (a) East (b) West
(c) North (d) South

Ans: c

7. If South-East becomes North, North-East becomes West and so on. What will West become?

- (a) North - East
(b) North - West
(c) South - East
(d) South - West

Ans: c

8. Choose the correct alternative that will continue the same pattern and replace the question mark in the given series.

120, 99, 80, 63, 48, ?

- (a) 35 (b) 38
(c) 39 (d) 40

Ans: (a)

9. In the series 2, 6, 18, 54, what will be the 8th term?

- (a) 4370 (b) 4374

(c) 7443

(d) 7434

Ans: b

10. Which of the following will not be a number of the series 1, 8, 27, 64, 125,.....?

(a) 256

(b) 512

(c) 729

(d) 1000

Ans: (a)

11. The total of the ages of Amar, Akbar and Anthony is 80 years. What was the total of their ages three years ago?

(a) 71 years

(b) 72 years

(c) 74 years

(d) 77 years

Ans: (a)

12. An institute organised a fete and $\frac{1}{5}$ of the girls and $\frac{1}{8}$ of the boys participated in the same. What fraction of the total number of students took part in the fete?

(a) $\frac{2}{13}$

(b) $\frac{13}{40}$

(c) Data inadequate

(d) None of these

Ans: (c)

13. Arrange the words given below in a meaningful sequence.

1. Police

2. Punishment

3. Crime

4. Judge

5. Judgement

(a) 3, 1, 2, 4, 5

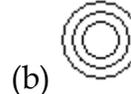
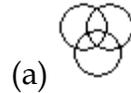
(b) 1, 2, 4, 3, 5

(c) 5, 4, 3, 2, 1

(d) 3, 1, 4, 5, 2

Ans: (d)

14. Which of the following diagrams indicates the best relation between Hospital, Nurse and Patient?



Ans: (c)

15. Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?

(a) Brother

(b) Uncle

(c) Cousin

(d) Father

Ans: d

16. If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A?

(a) Brother

(b) Sister

(c) Nephew

(d) None of these

Ans: d

17. Introducing a boy, a girl said, "He is the son of the daughter of the father of my uncle." How is the boy related to the girl?

(a) Brother

(b) Nephew

(c) Uncle

(d) Son-in-law

Ans: (a)

18. Choose the word which is different from the rest.

(a) Chicken

(b) Snake

(c) Swan

(d) Crocodile

Ans: (a)

19. Choose the word which is different from the rest.

- (a) Kiwi (b) Eagle
(c) Emu (d) Ostrich

Ans: (b)

20. In these series, you will be looking at both the letter pattern and the number pattern. Fill the blank in the middle of the series or end of the series. "SCD, TEF, UGH, _____, WKL"

- (a) CMN (b) UJI
(c) VIJ (d) IJT

Ans: (c)

21. In these series, you will be looking at both the letter pattern and the number pattern. Fill the blank in the middle of the series or end of the series. " FAG, GAF, HAI, IAH, ?"

- (a) JAK (b) Hal
(c) HAK (d) JAI

Ans: (a)

22. Each question has an underlined word followed by four answer choices. You will choose the word that is a necessary part of the underlined word. "harvest".

- (a) autumn (b) stockpile
(c) tractor (d) crop

Ans: (d)

23. Each question has an underlined word followed by four answer choices. You will choose the word that is a necessary part of the underlined word. "desert".

- (a) cactus (b) arid
(c) oasis (d) flat

Ans: (b)

24. A good way to figure out the relationship in a given question is to make up a sentence that describes the relationship between the first two words. Then, try to use the same sentence to

find out which of the answer choices completes the same relationship with the third word. "Odometer is to mileage as compass is to"

- (a) speed (b) hiking
(c) needle (d) direction

Ans: d

25. A good way to figure out the relationship in a given question is to make up a sentence that describes the relationship between the first two words. Then, try to use the same sentence to find out which of the answer choices completes the same relationship with the third word. "Marathon is to race as hibernation is to".

- (a) winter (b) bear
(c) Dream (d) sleep

Ans: (d)

Section - B (Mathematics)

26. The product of 1 and any number is

- (a) One
(b) The number itself
(c) Zero
(d) None of these

Ans: (b)

27. To check the answer in division: Dividend=

- (a) Divisor \times Remainder + Quotient
(b) Quotient \times Remainder + Divisor
(c) Divisor \times Quotient + Remainder
(d) Divisor \times Quotient \div Remainder

Ans: (c)

28. Convert 24.5 g into mg

- (a) 0.245 mg (b) 2.45 mg
(c) 24500 mg (d) 0.0245 mg

Ans: (c)

29. Which two fractions are equivalent?

- (a) $\frac{5}{2}$ and $\frac{2}{5}$ (b) $\frac{3}{4}$ and $\frac{9}{12}$
(c) $\frac{1}{4}$ and $\frac{2}{4}$ (d) $\frac{2}{3}$ and $\frac{1}{3}$

Ans: (b)

30. The multiplication inverse of 1 is

- (a) Zero (b) one
(c) Cannot be found (d) less than 1

Ans: (b)

31. Which sentence is true?

- (a) $0.16 > 0.016$
(b) $3.125 > 1.363$
(c) $0.755 < 0.89$
(d) $0.734 = (734/1000)$

Ans: (a)

32. One crore is equal to

- (a) ten lakhs
(b) ten millions
(c) 1, 00,000
(d) Hundred thousands

Ans: (b)

33. If a number A is a factor of a number B, then

- (a) B is also a factor of A
(b) B is equal to A
(c) B is a multiple of A
(d) A is a multiple of B

Ans: (c)

34. When a decimal number is divided by 10,000 the decimal point moves to the

- (a) right by 4 places
(b) right by 5 places

(c) left by 4 places

(d) left by 5 places

Ans: (c)

35. In a library, there were 12% Hindi books, 20% Telugu books, 40% English books and 8% French books out of a total of 800 books. The number of French books is

- (a) 160 (b) 64
(c) 640 (d) 16

Ans: (b)

36. On a chess board percentage of black colour squares is

- (a) 50% (b) 60%
(c) 15% (d) 75%

Ans: (a)

37. Sudha scored 315 out of 450 marks. Her percentage is

- (a) 69% (b) 69.4%
(c) 70% (d) None of these

Ans: (c)

38. Which one of the following is not true?

- (a) Greatest common multiple of two numbers cannot be found.
(b) If two numbers are multiplied with each other to find their LCM, means numbers are co-prime.
(c) HCF of two numbers tells us about their factors.
(d) LCM of two numbers never lie between the numbers on the number line.

Ans: (c)

39. In a triangle, if one angle is a right angle, the sum of the other two angles is

- (a) less than 90°

- (b) more than 90°
- (c) equal to 90°
- (d) equal to 90°

Ans: (c)

40. The breadth of a rectangle is increased by 2 units. Its perimeter is now increased by

- (a) 2 units
- (b) 4 units
- (c) 8 units
- (d) 16 units

Ans: (b)

41. How many small cubes of side 2 cm can be put in a cubical box of side 6 cm?

- (a) 9
- (b) 12
- (c) 27
- (d) 6

Ans: (c)

42. The sum of the angles of a scalene triangle is

- (a) Less than 180°
- (b) More than 180°
- (c) More than 90°
- (d) Equal to 180°

Ans: (d)

43. The distance between the hospital and railway station in a city is about 10 _____.

- (a) m
- (b) km
- (c) cm
- (d) kg

Ans: (b)

44. Convert 50° C to the Fahrenheit.

- (a) 90° F
- (b) 32° F
- (c) 122° F
- (d) 41° F

Ans: (c)

45. Which is the reading in a thermometer when water starts freezing?

- (a) 302° C
- (b) 0° C
- (c) 212° F
- (d) 100° C

Ans: (b)

46. 6.5 litres of milk is distributed among 65 students, out of which 30 are boys and rest are girls. Find the quantity of milk each girl will get?

- (a) 100 ml
- (b) 320 ml
- (c) 200 ml
- (d) 185 ml

Ans: (a)

47. How long will a bus take to cover a distance of 330 km travelling at a speed of 55 km/hr?

- (a) 5 hrs
- (b) 8 hrs
- (c) 6 hrs
- (d) 9 hrs

Ans: (c)

48. Loss means

- (a) $SP > CP$
- (b) $CP = SP$
- (c) $CP > SP$
- (d) None of these

Ans: (c)

49. One symbol represents 5 balloons, the number of symbols to be drawn to represent 70 balloons is

- (a) 5
- (b) 60
- (c) 10
- (d) 14

Ans: (d)

50. If 1st October is Saturday then the number of Sunday in the month of October is

- (a) 4
- (b) 5
- (c) 3
- (d) 6

Ans: (b)

Section - C (General Knowledge)

51. Which of the following are causes of drought?

- (a) Less rainfall
- (b) High temperature
- (c) Dry winds
- (d) All of these

Ans: (d)

52. Which of these gives us immunity against diseases?

- (a) Injection
- (b) Vaccine
- (c) Tablets
- (d) Syrups

Ans: (b)

53. Which of the following festivals is related to farming?

- (a) Bihu
- (b) Pongal
- (c) Onam
- (d) All of these

Ans: (d)

54. Which of the following food will remain fresh for 1 - 2 days when kept in a dry open place?

- (a) Milk
- (b) Onion, garlic
- (c) Cooked rice
- (d) Spinach

Ans: (b)

55. What is our national game?

- (a) Cricket
- (b) Kho - Kho
- (c) Hockey
- (d) Badminton

Ans: (c)

56. In which sports the word 20 - 20 is associated?

- (a) Cricket
- (b) Football
- (c) Chess
- (d) Table Tennis

Ans: (a)

57. Kuchcha houses are made of _____

- (a) Mud
- (b) Bamboo
- (c) Palm leaves
- (d) All of these

Ans: (d)

58. We should consult _____ for making a plan of the house.

- (a) architect
- (b) doctor
- (c) sweeper
- (d) carpenter

Ans: (a)

59. An example of a force in the direction of motion is

- (a) opening a door
- (b) applying brakes suddenly to a moving car
- (c) a batsman hitting a cricket ball
- (d) drawing water from a well

Ans: (c)

60. Shadows are formed due to

- (a) blockage of light and heat by the opaque objects.
- (b) transfer of light through any opaque object
- (c) blockage of light through any opaque object.
- (d) blockage of light by the opaque objects
- (d) cannot say

Ans:

61. Which planet is the largest and the fastest spinning planet?

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

Ans:

62. Eclipse means:

- (a) Darkening of heavenly body

- (b) Brightening of a heavenly body
- (c) Change in shape of heavenly body
- (d) None of these

Ans: (a)

63. Which one of the following vitamin strengthen our bones?

- (a) Vitamin C (b) Vitamin D
- (c) Vitamin E (d) Vitamin B

Ans: (b)

64. The size of the pupil becomes _____ in bright light and _____ in dim light.

- (a) Bigger, smaller
- (b) Bigger, normal
- (c) Smaller, normal
- (d) Smaller, bigger

Ans: (d)

65. The members of the Panchayat are

- (a) nominated by the district officer
- (b) the electorates of the respective
- (c) nominated by local self-government minister of the state
- (d) nominated by the block development organization

Ans: (b)

66. Which countries will host the 2019 Cricket World cup?

- (a) England and Wales
- (b) West Indies and Sri Lanka
- (c) Australia and New Zealand
- (d) Pakistan and India

Ans: (a)

67. Which Union minister inaugurated the International Yoga Fest (IYF) in New Delhi?

- (a) Narendra Mode
- (b) Raj Nath Singh
- (c) Arun Jaitley
- (c) M Venkaiah Naidu

Ans: (d)

68. Which is the largest lake of the world?

- (a) Lake Superior
- (b) Lake Baikal
- (c) Lake Victoria
- (d) Caspian Sea

Ans: (d)

69. Which is the highest in India?

- (a) Lhotse (b) K2
- (c) Nanga Parbat (d) Kangchenjunga

Ans: (d)

70. Which is the Lowest point of India?

- (a) Kuttanad (b) Munnar
- (c) Kumarakom (d) Alappuzha

Ans: (a)

71. Indianis situated in which continent?

- (a) Africa (b) Asia
- (c) Australia (d) North America

Ans: Asia

72. India situated in which region of Asia continent?

- (a) South Asia
- (b) North Asia
- (c) Western Asia
- (d) Eastern Asia

Ans: (a)

73. Where is the longest river in India?

- (a) Yamuna River
- (b) Ganga River
- (c) Narmada River
- (d) None of these

Ans: (b)

74. Where is the Wular Lake situated in India?

- (a) Uttarakhand
- (b) Himachal Pradesh
- (c) Kerala
- (d) Jammu and Kashmir

Ans: (d)

75. Where is the Pangong Lake situated?

- (a) Ladakh
- (b) Gujarat
- (c) Karnataka
- (d) Kerala

Ans: (a)

Section - D (English)

Directions (76 - 78): Identify the kind of noun/pronoun represented by the underlined word in each sentence.

76. London is a beautiful city.

- (a) Common noun
- (b) Material noun
- (c) Proper noun
- (d) Collective noun

Ans: (c)

77. A shoal of fish.

- (a) Abstract noun
- (b) Collective noun
- (c) Proper noun
- (d) Material noun

Ans: (b)

78. Yours task would not be easy.

- (a) Interrogative pronoun
- (b) Demonstrative pronoun
- (c) Possessive pronoun

(d) Reflexive pronoun

Ans: (c)

Directions (79 - 84): Fill in the blanks by choosing the most appropriate option.

79. Light travels _____ than sound

- (a) Quicker
- (b) Faster
- (c) Greater
- (d) More quickly

Ans: (b)

80. Neither of them _____ returned.

- (a) Have
- (b) Was
- (c) Has
- (d) Could

Ans: (c)

81. The opposite gender of Duke is 10. A brave man hates a _____ fellow _____

- (a) Lady Duke
- (b) Princess
- (c) Queen
- (d) Duchess

Ans: (d)

82. One who hates women is _____

- (a) Misogynist
- (b) Philander
- (c) Androgynous
- (d) Philosopher

Ans: (a)

83. I don't want to send Dolly an email, _____ she never responds.

- (a) Unless
- (b) For
- (c) While
- (c) Because

Ans: (d)

84. I have not spoken with Steve he moved.

- (a) While
- (b) Since
- (c) Although
- (d) Unless

Ans: (b)

Directions (85 - 87): Read the sentences carefully and identify their kinds.

85. Rosy did not entertain Ramesh's offer.

- (a) Negative (b) Interrogative
(c) Imperative (d) Exclamatory

Ans: (a)

86. Alas! I could not win the competition.

- (a) Assertive (b) Interrogative
(c) Imperative (d) Exclamatory

Ans: (d)

87. Taste this orange.

- (a) Assertive (b) Interrogative
(c) Imperative (d) Exclamatory

Ans: (c)

Directions (88 - 90): Fill in the blanks with correct articles.

88. _____ Nile is an African river.

- (a) A (b) An
(c) The (d) None of these

Ans: (c)

89. Maria is _____ intelligent girl.

- (a) A (b) An
(c) The (d) None of these

Ans: (b)

90. I saw a computer in a shop. Computer was too good.

- (a) A (b) An
(c) The (d) None of these

Ans: (c)

Directions (91 - 92): Fill in the blanks with correct form of the verb given in the brackets.

91. I have not _____ him today. (see)

- (a) Seen (b) Sea
(c) Saw (d) Sees

Ans: (a)

92. Has he _____ the window pane? (break)

- (a) Break (b) Breaks
(c) Broken (d) Broke

Ans: (c)

Directions (93 - 94): In the sentences given in questions 93 and 94, the verbs have to be in the past tense. You are required to identify the correct option.

93. Birds fly in the air.

- (a) Birds are flying in the air.
(b) Birds flew in the air.
(c) Birds flown in the air
(d) Birds had been flying in the air.

Ans: (b)

94. The hunter shoots the tiger.

- (a) The hunter was shooting the tiger.
(b) The hunter had been shooting the tiger.
(c) The hunter was shoot the tiger.
(d) The hunter shot the tiger.

Ans: (d)

DIRECTIONS: Find the synonyms of the word written in capital letters.

95. REPRIMAND

- (a) Tease (b) Scold
(c) Say (d) Convey

Ans: (b)

Directions (96 - 97): Find the antonyms of the word written in capital letters.

96. POVERTY

(a) Prosperity

(b) Poor

(c) SPRQ

(c) Wealth

(d) Money

(d) SRQP

Ans: (a)

Ans: (c)

97. IMPROVERISH

(a) Rich

(b) Wreck less

(c) Rash

(d) All of these

Ans: (a)

Directions (98 - 99): For questions 23 and 24, change the voice of the sentences given in the question.

98. What are you eating?

(a) What is being eaten by you?

(b) What is eaten by you?

(c) What does being eaten?

(d) What do being eaten by you?

Ans: (a)

99. Switch off the fan.

(a) Should the fan be switched off?

(b) Let the fan be switched off.

(c) The fan be switched off.

(d) The fan must be switched off.

Ans: (b)

Directions (100): In question 25, the sentence has been divided into four parts P, Q, R, and S which are presented in a jumbled form. You have to rearrange them to make a meaningful sentence.

P: From other pieces of writing

Q: Intended for a specific reader

R: Because it is

S: A letter is different

(a) PQRS

(b) PRQR