SATCHASI CHHATRA MANGAL MERIT TALENT SEARCH TEST (SCMMTST)
2023

REG. NO. : SO010324/1970-71

	Class: V
Name of the Student:	**Full Marks: 100**
Roll No:........................ Zone:................................	**Time: 12 NOON – 2 PM**
Name of the Centre:	**Date of Examination:**
	7th May, 2023
Address:	Signature of Invigilator:
	....
....Pin Code................	Signature of Center In-Charge
	....

FOR STUDENTS

INSTRUCTIONS

- YOU WILL ANSWER IN QUESTION PAPER
- YOU MUST ANSWER ALL QUESTIONS.
- DO NOT LOOK OTHER & OUTSIDE.
- ONLY CORRECT ONE WILL BE MARKED.
- YOU MAY MARK TICK (V) OR ROUND WITH YOUR PEN.
- DO NOT USE WOOD PENCIL.
- IF YOU WILL MARK TWO/THREE/FOUR, THEN THAT WILL BE CANCELLED.
- YOU DO NOT DO YOUR ROUGH WORK IN THE QUESTION PAPER.
- FIRST YOU THINK AND THEN YOU DO.
- YOUR ACHIEVEMENT IS ONLY FOR YOU.
- IT HAS NO RELATION WITH YOUR REGULAR CLASS RESULT
- ALL QUESTIONS CARRY EQUAL MARK (I.E. 1)
- BEFORE THE FINAL STARTING BELL YOU WRITE YOUR NAME, ROLL NUMBER, ZONE AND ADDRESS.
- 100 QUESTIONS MUST BE ANSWERED WITHIN 2 HOURS.
- NO EXTRA TIME WILL BE GIVEN FOR YOU FOR ANY CIRCUMSTANCE.
- **ONLY YOU CAN DEVELOP YOURSELF.**

FOR EXAMINER

TABLE FOR OBTAINED MARKS

TYPE QUESTION	TOTAL MARKS	OBTAINED MARKS
S A T	50 (FIFTY)	
M A T	50 (FIFTY)	
TOTAL	100	

Signature of Examiner:

....

Signature of Coordinator:

....
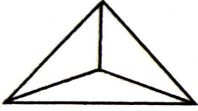
Date:

Subject Ability Test (SAT)
Class - V

1. আকর্ষ দেখা যায় —
    a) বট গাছে   b) করলা গাছে   c) লজ্জাবতী গাছে   d) বাঁশ গাছে

2. At the time of 9 o'clock the angle between the hour-arm and minute-arm is ....
    a) 30 Degree   b) 60 Degree   c) 90 Degree   d) 120 Degree

2. You will prepare 8 copies (khata) by 88 dozen white papers. So every copy has no. .... white papers.
    a) 125   b) 132   c) 182   d) 218

3. Where two surfaces touch to each other, then .... is made.
    a) Point   b) Straight line   c) Curve   d) None of these

5. সন্ধি বিচ্ছেদ করো ঃ- 'হিমালয়'
    a) হিম + আলয়   b) হিমা + আলয়   c) হিমাল + য়   d) কোনটাই নয়

6. এক রকমের হাঁসের নাম হল —
    a) সোনা   b) কুনো   c) বালি   d) কালি হাঁস

7. 'দরবার' শব্দটির অর্থ —
    a) দরজা   b) সভা   c) দোকান   d) দরগা

8. The farmers _____ working in the field now –
    a) is   b) are   c) was   d) were

9. 'I drive buses and taxis' – I am a ———
    a) conductor   b) consumer   c) driver   d) mechanic

10. 5202 – here the local value of 0 is ....
    a) 0   b) 10   c) 100   d) 1000

11. The independent prime factors of 12 are ....
    a) 1,2,3,4,6,12   b) 1,2,3   c) 2,2,3   d) 2,3

12. The greatest common divisor of two mutual prime numbers is ....
    a) the multiplication of two numbers   b) the Addition of two numbers
    c) 1   d) the subtraction of two numbers

13. 138 X 29 =
    a) 138 x 2 + 138 x 9   b) 138 x 10 + 138 x 2 + 138 x 9
    c) 138 x 20 + 138 x 9   d) 138 x 11 + 138 x 19

14. Which machine pumps the blood within our whole body –
    a) Lungs   (b) veins   (c) artery   (d) Hurt

15. The sword of rhinoceros is ....
    a) Hair   (b) Fur   (c) Teeth   (d) Horn

16. শান্তিনিকেতন যে জেলায় অবস্থিত তা হল —
    a) বীরভূম   b) কোলকাতা   c) কোচবিহার   d) দার্জিলিং

17. The treatment of Tuberculosis is called ....
    a) ROT   b) BOT   c) DOT   d) POT

18. Due to the sunlight on the skin, vitamin ....is formed in our body.
    a) A   b) B   c) D   d) E

19. The living organic component of soil is ....
    a) Compost manure   b) Earth warm   c) Nitrogen manure   d) urea

20. Which soil has no power of water retention -
    a) Clayey soil   b) Sandy Soil   c) Loamy Soil   d) Humus

21. Who discovered the machine 'Stethoscope'?
    a) Jagadish Ch. Bose   b) Meghnath Saha   c) Rene Laennec   d) Fourteens

22. The area of a square shaped wall is 169 sq. ft. the length of it's one fide is ....
    a) 13 ft   b) 11 ft   c) 15 ft   d) 12 ft

23. A man can run his cycle one km per 3 minutes. What is it's velocity km/hour?
    a) 25 km/hour   b) 30 km/hour   c) 15 km/hour   d) 20km/hour

24. Poaching of which animal is illegal?
    a) Shoal Fish   b) the Crab   c) the Snail   d) Tortoise

25. .... is a medicine plant.
    a) Sarpagandha   b) arum greens   c) hasanuhana   d) mongo tree
26. Bird Sanctuary in west Bengal at ....
    a) Kulik   b) Garumara   c) Jaldapara   d) Sundarbon
27. The ice melted into water at .... temperature and water is freezing at .... temperature.
    a) 0 degree & 100 degree   b) 100 degree & 0 degree   c) 0 degree & 0 degree   d) none of these
28. Very Carpenter ....
    a) Drives aeroplane   b) repairs shoes   c) makes wooden furniture   d) delivers letter
29. All vowels are in the word ....
    a) Education   b) Destination   c) Umbrella   d) Glorious
30. Which one is not the pet-bird........
    a) Tia Bird   b) Mynah Bird   c) Cuckoo Bird   d) Martin
31. 'মউমাছি ফিরে ——————— ফুলের দখিনা' - শূন্যস্থানের শব্দটি হল —
    a) যায়   b) ঘোরে   c) দেখে   d) যাচি
32. রবীন্দ্রনাথ ঠাকুরের গানগুলির স্বরলিপি রয়েছে —
    a) গীতাঞ্জলী   b) গীতবিতান   c) স্বরবিতান   d) সঞ্চয়িতা
33. 'নন্দিনী' শব্দের অর্থ হল —
    a) বোন   b) বৌদি   c) মেয়ে   d) ভাই
34. 'টি ড়া পো মা' এর বর্ণগুলি সাজালে নতুন শব্দ হয় —
    a) পোড়াটিমা   b) পোড়ামাটি   c) মাপোটিড়া   d) ড়াটিপোমা
35. 'বাহিনী' শব্দটি হলো একটি —
    a) ক্রিয়াবাচক বিশেষ্য   b) সমষ্টিবাচক বিশেষ্য   c) সংজ্ঞাবাচক বিশেষ্য   d) গুণবাচক বিশেষ্য
36. The baby of the 'Goat' is –
    a) calf   b) colt   c) cub   d) kid
37. Gandhiji is popularly called –
    a) Bapu   b) Babasaheb   c) Guru   d) Mahatma
38. _____ M.A. – the missing word is -
    a) A   b) the   c) An   d) None
39. India is our country. Here 'India' is _____.
    a) common noun   b) proper noun   c) material noiun   d) abstract noun
40. The boy is running _____ the house, the missing word is –
    a) to   b) in   c) into   d) inside
41. Who discovered the vaccine of Smallpox?
    a) Louis Pasteur   b) Galilio   c) Edward Gener   d) Newton
42. এই চিত্রে কয়টি তল আছে —
    a) 3   b) 2   c) 5   d) 4
43. Which component of our skin absorbs the ultra violet rays?
    a) The follicle   b) Melanin   c) Sweat glands   d) Fat
44. The river ganga is a....................
    a) Non-Perennial   b) Daily/Perennial River   c) Flowing River   d) Inland River
45. The highest mountain in west Bengal is ....
    a) Everest   b) Sandakfu   c) Kanchenjunga   d) None of these
46. From milk to Chick: this is ....
    a) Physical Reaction   b) Mixture   c) Chemical Reaction   d) Photo synthesis
47. Once Buxa ford was ....
    a) Bhutan   b) Nepal   c) Pakistan   d) Bangladesh
48. The birthday of Sawami Vivekananda was ....
    a) 12th February   b) 12th January   c) 26th January   d) 23rd January
49. Child day in India is associated with the birthday of ....
    a) Radhakrishnan   b) Maulan Abdul Kalam Azad   c) B R Ambedkar   d) Jawaharlal Nehru
50. Bangaon (North 23 Parganas) is famous for the birth place of Historian ....
    a) Dinobandhu Mitra   b) Bibhutibhusan Bandopadhyaya
    c) Rakhaldas Bandopadhyaya   d) Titumir

Mental Ability Test (MAT)
Class - V

51.

4	5	4
8	10	6
2	12	?

? Which number will be at ? marked ?

a) 10   b) 6   c) 7   d) 8

52. (4) (9) (9) (16) (16) (?)   Which number will be at ? marked ?

(6)   (12)   (20)

a) 21   b) 25   c) 50   d) 60

53. LX MX NY OY PZ (?)

a) PZ   b) LZ   c) QZ   d) RY

54. △ ☐ ⌂   Which one will be the next picture?

a) ○   b) △   c) ☐   d) ⬡

55. ☐   How many quadrilateral are found in this picture?

a) 10   b) 11   c) 12   c) 9

56. I H Y T S R 0 – after arranging we get –
a) HORSTYI   b) ROSYTHI   c) HISTORY   d) THORISY

57. In a year if 1st April is Monday, then which day will be the 22nd April of that year?
a) Monday   b) Wednesday   c) Saturday   d) Sunday

58. The next row will be –

25   50   53
26   52   55
27   54   57

a) 28,54,57   b) 28,56,59   c) 28,56,60   d) 30,60,63

59   How many triangles are found here?

a) 2   b) 4   c) 5   d) 8

60.   Which one will be the next picture?

a)   b)   c)   d)

61. Which one will be the next picture?

   a)   b)   c)   d)

62. Three eggs are rotten out of one dozen egg. How many eggs will be lost out of 240 eggs.

   a)   40   b) 50   c) 60   d) 80

63. If 2 boys = 4 girls, then how many boys may work as 16 girls?

   a)   4   b) 2   c) 16   d) 8

64.   What will be the next picture?

   a)   b)   c)   d)

65. If ABC = GHI, then KLM = ?

   a)   NOP   b) RST   c) PQR   d) QRS

66. If A is the father of B and C, B is not the son of A, then what is the relation between A and B?

   a) B is A's grand-father   b) B is A's grand-son   c) A is B's grand-father   d) B, A's daughter

67. The word SON is found through mirror ....

   a)   ИƧO   b) NOS   c) SOИ   d) NO8

68. If ABC = 6 , then DEF =......?.......

   a)   4   b) 5   c) 8   d) 15

69. How many times the digit 9 comes from 1 to 100 ?

   a)   19   b) 11   c) 20   d) 23

70. 123, 234, 345, ...?......, ...?.....

   a)   456, 654   b) 465, 567   c) 456, 567   d) 546, 567

71. The present chief minister of west Bengal ....

   a)   Jyoti Basu   b) Buddhadeb Bhattacharyaya   c) Bidhan Ch. Roy   d) Mamata Baherjee

72. Which one is odd –   HAT, CAT, MAT, BAT

   a)   CAT   b) BAT   c) HAT   d) MAT

73. If 7 = 34, then 5 = ?

   a)   33   b) 24   c) 54   d) 41

74. Which number is wrong in this series – 3, 8, 15, 24, 34, 48, 63

   a)   15   b) 24   c) 34   d) 48

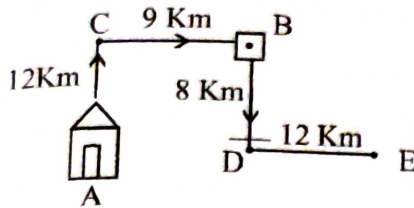75.   Put a English letter at the mark of ? to form word.

   a) A   b) E   c) O   d) U

76. window : iron = door : wood = luchi : flour = picture : ?

   a)   Khata   b) book   c) calender   d) colour

77. You are 25 years younger than father. But you are 3 years elder than your brother. If your brother is 2 years old then what is your father's age?

 a) 30 yr　　　　b) 28 yr　　　　c) 27 yr　　　　d) 25 yr

78.

A is yours Home. C is temple. B is market. D is road crossing. E is school. What will be the nearest distance from your home to school?

 a) 34 km　　　　b) 14km　　　　c) 22km　　　　d) 17km

79. If FRIEND is written as HUMJTK, then CANDLE will be written as ....?

 a) EDRIRL　　　　b) DCQHQK　　　　c) ESJFME　　　　d) DEQJQM

80. How many times 3 are used from 1 to 100?

 a) 11　　　　b) 18　　　　c) 20　　　　d) 21

81. My mother tell me to buy 3 pairs yellow pen, 4 4 dozens red pen and 2 green pen. So how much pens I will buy –
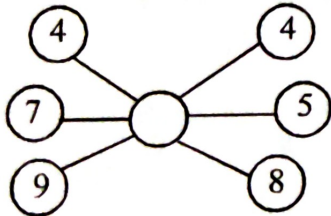
 a) 50　　　　b) 56　　　　c) 57　　　　d) 58

82. Rahim wants to go Bengaluru by air from Kolkatata. From which airport he starts his journey?

 a) Mahatma Gandhi International Airport　　b) Bagdogra Airport
 c) Netaji Subhashchandra Bose International Airport　d) Asansole Airport

83. Sachin collects 128 runs. What is the local value of 2?

 a) Greater than the local value of 1　　b) 200
 c) less than the local value of 1　　d) 2

84. Which number is missing?

 a) 6　　　　b) 3　　　　c) 4　　　　d) 8

85. If the red blood corpuscle decreases it's number in our body, then the...................... disease will be.

 a) Dengue　　　　b) Anemia　　　　c) Malaria　　　　d) None of these

86. Onion is the .... part of a tree.

 a) Flower.　　　　b) Root　　　　c) Stem　　　　d) Leaf

87. The direction of the upper of every geographical map is ....

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

88. The signature of every writer is always at the .... position of a letter.

 a) Left and upper　　b) Left and Lower　　c) Right and Upper　　d) Right and lower

89. How many digits are there in any Indian pincode?

 a) 4　　　　b) 5　　　　c) 6　　　　d) 7

90. $35 + 7 \times 5 = ?$ if + sign is ÷ and x sign is -

    a) 1   b) 0   c) 25   d) 200

91. (Ram x Hari) – (Jadu x Madhu) = 0 and Ram = 7, Jadu = 4 and Madhu = 21; now Hari =?

    a) 10   b) 11   c) 12   d) 13

92. Change the sign accordingly : if + is x, x is ÷, ÷ is – , – is + The answer of $3 \times 2 + 4 - 2 \div 9 = ?$

    a) +1   b) – 1   c) +2   d) – 2

93. $3 \div 5 \times 8 + 2 - 10 = 13$ which of two signs of this will be inter-changed to correct answer?

    (b) + and –   (b) x and ÷   (c) ÷ and –   (d) ÷ and +

94. Which one is odd?

95. If MONKEY = XDJMNL, so then TIGER = ?

    a) SHFDQ   b) HFDSQ   c) RSAFD   d) KQDFHS

96. If $5 - 5 = 24$ and $7 - 7 = 48$, then $10 - 10 = ?$

    a) 80   b) 99   c) 91   d) 56

97. If the code of 'FINDS' is 'CFKRP', then what will be the code of 'ELQBI'?

    a) HOTEL   b) MOTEL   c) PMLSK   d) GANGES

98. From the followimg number we find the odd number –

    a) 21   b) 15   c) 7   d) 27

99. If you want to add zero to any number which you like, then the total will be ....

    a) Even number   b) odd Number   c) Same Number   d) 0

100. If Earth = Sky, Sky = Water, Water = Light, Light – Air, then a thirsty person drinks ....

    a) Light   b) Air   c) Earth   d) Water