SATCHASI CHHATRA MANGAL MERIT TALENT SEARCH TEST (SCMMTST) 2023



REG. NO.: SO010324/1970-71

| MOTIO: 150010324117 | <u>U-/1</u> | | | |
|--|---------------------------------|--|-------------------|--|
| Name of the Student: | | Class: VI Full Marks: 100 Time: 12 NOON – 2 PM Date of Examination: 7 th May, 2023 Signature of Invigilator: | | |
| Pin CodePin Code | 22.5 | of Center In-C | :harge | |
| FOR STUDENTS | FO | R EXAMI | NER | |
| INSTRUCTIONS | TABLE FO | TABLE FOR OBTAINED MARKS | | |
| 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. | TYPE QUESTION S A T M A T TOTAL | TOTAL MARKS 50 (FIFTY) 50 (FIFTY) | OBTAINED MARKS | |
| 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. | | ignature of Examiner: | | |
| ONLY YOU CAN DEVELOP YOURSELF. | Date: | | | |

Subject Ability Test (SAT) <u>Class - VI</u>

| 1. | "কৃশানু মাঠে খেলে" — এই বা | |) S-(-S-) | d) কোনটি নয় |
|-----|---|--|---|----------------------|
| _ | a) সকর্মক ক্রিয়া | b) অকর্মক ক্রিয়া আকাদেমি পুরস্কার লাভ করেন তাঁর | c) দিকর্মক ক্রিয়া | त) रकानाठ नव |
| 2. | 5 6 / | আকাদোম পুরস্কার লাভ করেন তার b) অন্ধকার বারান্দা | c) উলঙ্গ রাজা d) ভরদুগ | পরে কারগ্রেম্বর জন্য |
| , | a) নীল নিজন বামদিক ও ডানদিক মেলাও — | ০) প্রাকার বারাশা | c) उन्नित्र शाना d) उन्नर् | 164 41 0-165 4 -1 0 |
| 3. | ক) হ্যবরল | ১। শক্তি চট্টোপাধ্যায় | | |
| | খ) ভরদুপূরে | ১। আরুন মিত্র ২। অরুন মিত্র | | |
| | গ) মন-ভালো-করা | ২। অঞ্চন মিত্র ৩। নীরেন্দ্রনাথ চক্রবর্ত্তী | | |
| | ছ) ঘাস ফড়িং | | | |
| | a) ক - ৩, খ - ২, গ - ২, ঘ | ৪। সুকুমার রায় | b) ক-৪,খ-৩,গ-১,ঘ- | |
| | a) 本-0, ヤ-2, ガ-2, ゼ-C) 本-0, ギ-2, ガ-3, ガ-3, ガ-3, | | b) ক- ৪, খ - ৩, গ - ১, খ - d) ক - ১, খ - ২, গ - ৪, ঘ - | |
| 4. | কোন সম্পর্কটি সঠিক — | . 8 | u) 4-3,4-3,1-8,4- | • |
| 4. | a) রবীন্দ্রনাথ ঠাকুর — গীতা | क्रिक १९०० छात्र | b) নজৰুল ইসলাম — বিদ্ৰোই | के किरीना |
| | c) কবি সুকান্ত ভট্টাচার্য — ছ | | D) নজন্মল হসলাম — বিশ্লোহ | ् — आवराना |
| | | ।ঙ্গত্র — ২-ব-ব-র-জ — সাহিত্যিক — চাঁদের পাহাড় | | |
| 5. | সুনীল গঙ্গোপাধ্যায়ের ছদ্মনাম হল | | | |
| ٥. | a) মৌমাছি | । — b) কালকৃট | c) চানক্য | d) নীলরোহিত |
| 6. | লীলা মজুমদারের প্রথম ছোটদের | , | C) 01449 | प) नागद्यार्थ |
| 0. | a) हैं निः | | ारणात्र समित्र । तो रूसरा व | Mar was |
| 7 | , | b) মাকু c) বিছ্য | , | |
| 7. | | or swimming. (choose any | | |
| | a) From | b) On | c) By | d) Of |
| 8. | Friend | choose the opposite word | from the following) | |
| | a) Companion | b) Best Friend | c) Colleague | d) Enemy |
| 9. | He sawone ac | t play. (choose any one from | n the following and fill in | the blank) |
| | a) A | b) an | c) the | d) on |
| 10. | The boy ran the ro | oom (choose any one from | the following and fill in th | e blank) |
| | a) of | b) on | c) into | d) to |
| 11. | Straight Angle = $2 x \dots$ | | | |
| | a) 45 Degree | b) 90 Degree | c) 180 Degree | d) 60 Degre |
| 12. | A Gas Pipe is an example | of | | |
| | a) Rectangular Cuboid | b) Cube | c) Cone | d) Cylinder |
| | | | , | |
| 13. | What is elder brother's a | ther is one third of my father ge? | er's age. My father is now | 49 years old. |
| | a) 16 years | b) 16 yr 4 mn | c) 16 yr 6 mn | d) 16 yr 8mn |
| 14. | How m | any parts of this is empty? | | |
| | 2) 2 | b) 3 | a) 1 | <i>4</i>) 1 |
| | a) $\frac{2}{3}$ | b) $\frac{3}{4}$ | c) $\frac{1}{3}$ | d) $\frac{1}{4}$ |
| 15 | 3 | 7 | J | 4 |
| 15. | | vay. What type of incident | | |
| | a) Simple periodic | b) Abnormal periodic | c) Intentional | d) Unintentional |

| 16. | 6. Which one is liquid non-metal? | | | | (SAT-VI) |
|-----|-----------------------------------|---|--|--|--------------------|
| | a) | Mercury | b) Bromine | c) Graphite | d) Copper |
| 17. | Ma i. | tch both sides: <u>Left Side</u> Iron | Right Side a. Black Diamond | | |
| | ii. iii. | Coal Petroleum | b. Liquid Mixturec. methane | | |
| | iv. | Natural Gas | d. Stainless Steel | | |
| | a) | i - a, $ii - c$, $iii - b$, in | v – d | b) $i - b$, $ii - a$, $iii - c$, iv | – d |
| | c) | i-c, $ii-a$, $iii-b$, i | v - d | d) $i - d$, $ii - a$, $iii - b$, iv | - c |
| 18. | The | name of the animal v | vho digest cellulose | | |
| | a) | Fish | b) Bee | c) Termites | d) Ant |
| 19. | Pon | d Silk is | ••• | | |
| | a) | Moss | b) Fungus | c) Fish | d) Algae |
| 20. | The | achievements of kin | gwere descr | ibed at 'allahabad Width(I | Prasasti)' |
| | a) | Kanishka | b) Samudra Gupta | c) Horsobardhan | d) King Ashoka |
| 21. | The | name of red planet i | s | | |
| | a) | Earth | b) Mars | c) Neptune | d) Jupiter |
| 22. | The | name of Space Rese | earch Institution of India is. | | |
| | a) | NASA | b) ISRO | c) INSAT | d) SAT |
| 23. | Yeas | st is | | | |
| | a) | Algae | b) Bacteria | c) Fungus | d) Protozoa |
| 24. | The | source of energy in F | Good Chain is | | |
| | a) | Sun | b) Food | c) Water | d) Green Planet |
| 25. | Bihu | is popular folk danc | e in | | |
| | a) | Punjab | b) Assam | c) West Bengal | d) Delhi |
| 26. | Aja | nta is famous for | | | |
| | a) | Cave Painting | b) Wood Painting | c) Canvas Painting | d) Picture |
| 27. | If or | ne side of a square is | a unit, then it's perimeter v | will be | |
| | a) | 4a unit | b) 4+a unit | c) 4 – a unit | d) 8a unit |
| 28. | The | multiple of two real | fractions is always | | |
| | a) | Real Fraction b) (| Compound Fraction c) U | Innatural Fraction d) Co | mplete Number |
| 29. | The | angles of a quadrilate | ral are 50 degree, 60 degre | ee and 120 degree. The fo | urth angle will be |
| | a) | 110 degree | b) 70 degree | c) 60 degree | d) 90 degree |
| 30. | 0.00 | 02 x 0.20 = | | | |
| | | | b) 4.0 | c) 0.0004 | d) 0,004 |
| 31. | Wha | t will be the reciproca | al of $7\frac{1}{3}$ — | | |
| | a) | $7\frac{1}{5}$ | b) $\frac{22}{3}$ | c) $\frac{3}{22}$ | d) $\frac{3}{41}$ |
| 32. | The | sample of oldest | cultivation was fo | ound in Mehergarh Civiliza | ation – |
| | a) | Paddy | b) wheat | c) Corpus | d) Barley |

| 33. | The | name of nearest star | of earth is | | |
|-----|------------------------------|--|------------------------------|----------------------|---------------------|
| | a) | Proxima Centauri | b) Moon | c) Sun | d) Star |
| 34. | The First space traveler was | | | | |
| | a) | Rakesh Sharma | b) KalpanaChaola | c) Dog | d) Sunita |
| 35. | The | moving way of plane | t is called | | |
| | a) | darkroom | b) orbit | c) Floor | l) equatorial plane |
| 36. | The | another name of Wes | stern Ghat Mountains is | | |
| | a) | Nilgiris | b) Anaimudi | c) Sahyadri | d) Udoygiri |
| 37. | The | is calle | ed the roof of earth. | | |
| | a) | Himalaya | b) Pamir | c) Andes | d) Rocky |
| 38. | a) | পারি কিন্তু কেন যাব' — কাব নীরেন্দ্রনাথ চক্রবর্ত্তী | b) শক্তি চট্টোপাধ্যায় | c) অমিয় চক্রবর্ত্তী | d) অরুণ মিত্র |
| 39. | ধ্বানর a) | লিখিত রূপ বা চিহ্নকে বলে - পদ | — b) অক্ষর | c) শব্দ | d) বৰ্ণ |
| 40. | | etti was an – | , | , | |
| 41. | | Anglo-Indian svarnalata isa | b) American | c) European | d) English poet |
| | a) | Symbiotic | b) Parasite | c) Dead Plant | d) None of These |
| 42. | What | was the name of do | mestic animal of Harappar | ns? | |
| | a) | Cow | b) Ass | c) Horse | d) Camel |
| 43. | | মানুষের জীবনে প্রথম জরুরী | আবিষ্কার — | | |
| 44. | , | ধাতৃ গঙ্গা হল একটি — | b) চাকা | c) আগুন | d) লোহা |
| | a) | নক্ষত্ৰমণ্ডল | b) ছায়াপথ | c) গ্রহাণুপুঞ্জ | d) ধৃমকেতৃ |
| 45. | | 9, 16,? 21 | (complete this series) b) 24 | c) 25 | d) 30 |
| 46 | Mah | abharata was written | at the time of | | |
| | | Old Vedic Period | b) Next Vedic Period | c) Kali Yuj | d) None of these |
| 47. | , | | posite form of it is | · | |
| | a) | - income Rs.10 | b) Expense Rs. 10 | c) – Expense Rs. 10 | d) None of these |
| 48. | , | ite is the ore of the m | netal | | |
| | | Iron | (b)Aluminium | c) Copper | d) Gold |
| 49. | , | | ational force of earth? | | |
| -• | | Tomas Alva Edison | b) Isaac Newton | c) Rakesh Sharma | d) |
| | , | medes | -, | -, | |
| 50. | The ra | are population state of | of India is | | |
| | a)] | Rajasthan | b) Sikkim | c) Goa | d) Uttar Pradesh |



Mental Ability Test (MAT) <u>Class - VI</u>

| 51. | 1. $35 + 7 \times 5 = ? \text{ if } + 5$ | sign is ÷ and x sign is - | | |
|------------|--|---|-----------------------------|--------------------------|
| | a) 1 | b) 0 | c) 25 | d) 200 |
| 52. | $(Ram \times Hari) - (Jadu \times I)$ | Madhu) = 0 and Ram = 7 , | Jadu = 4 and Madhu = 2 | l; now Hari =? |
| | a) 10 | b) 11 | c) 12 | d) 13 |
| 53. | Change the sign according | ngly: if + is x, x is (), () is | s - , - is + The answer of | $3 \times 2 + 4 - 2 = ?$ |
| | a) +1 | b) – 1 | c) +2 | d) – 2 |
| 54. | $3 \div 5 \times 8 + 2 - 10 = 13$ | which of two signs of t | his will be inter-changed t | o correct answer? |
| | a) + and – | b) × and ÷ | (c) ÷ and – | (d) ÷ and + |
| 55. | Which one is odd? | | | |
| | a) 0 | b) | c) -> O- | d) 0 |
| 56. | Which one is different? | | <u> </u> | €0→ |
| | | | | |
| | a) | p) (| c) [/L] | d) 🗐 |
| 57. | Which one is different? | | | _ |
| | a) () | b) (00) | c) (00) | (Θ, Θ) |
| | \mathcal{H} | \mathcal{H} | \mathcal{M} | \mathcal{H} |
| 58. | Fill in the blank with corr | ect letters – | | |
| | BD EG JH | KM ? | | |
| •• | a) FH | b) QS | c) NP | d) OR |
| 59. | শূন্যস্থান পূরণ কর – (XO) (WL) (TI) | (TC)(?) | | |
| | a) IN | b) FO | c) TI | d) TC |
| <i>(</i> 0 | A | В | | |
| 60. | CAL | D | | |
| | | F | | |
| | G | H | on the Physical consesses | word |
| (1 | Choose a word from left s | | om right. Finally prepare a | woru – |
| 61. | 1. 1, 5, 13, 25, 41,? | •• | | |

d) 62

c) 61

52

a)

b) 58

62. Which one will be at fourth position?











63. COMPUTER based/related will be "RMINOTO"; Finally the word is -

64. Arrange this 'LEDAB' And you will get a sharp-edged material -

65. A and B are co-prime number. A is lowest composite number and B is lowest odd prime number. Then A x B =

- a) 10
- b) 12

c) 20

d) 24

66. $5 \div 2 = ?$

- a) $1 \times \frac{2}{2}$
- b) $1 + \frac{2}{2}$
- c) $2 \div \frac{1}{2}$
- d) $2\frac{1}{2}$

67. Which one is equals to $\frac{6}{9}$?

- a) 0.77
- b) 0.66
- c) 0.6
- d) All

68. The fraction form of 0.200 will be -

- a) 200 100
- b) 1

- c) 200 1000
- d) None

69. Which one is right at the place of?











70. MNOPPOOPOPOPOPOPOP - in this series how many O are here just before P?

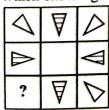
a) 4

b) 5

c) 6

d) 7

71. Which one is right at ? -











72. Which will be at '?' | 0 | | 8 | 8 | ?









| 73. | 3 A B 0 C D 5 E 6 8 G H 2 – Here a) 4 b) 3 | how many number sit inst a 8 as to | (MAT-VI) | | |
|-------------|---|------------------------------------|--|--|--|
| | a) 4 b) 3 | c) 2 | d) 1 | | |
| 74. | Follow this picture where A is you | t room. Faller in a black to | u) 1 | | |
| | Follow this picture where A is your room. Following which is similar to this picture? | | | | |
| | ·A | | | | |
| | a) b) | c) (| d) | | |
| 75. | If CALF = FALC, Then what wil | l be of HEAT ? | | | |
| | a) TAEH b) TEA | AH c) THEA | d) TAHE | | |
| 76. | How many straight lines | are here? | | | |
| | a) 10 b) 12 | c) 14 | d) 16 | | |
| 77. | How many squares are h | ere? | | | |
| | a) 20 b) 21 | | d) 26 | | |
| 78. | Write from A to K. again you writ | te reversely from K to A. now you | ou count the number of letters | | |
| | from F to F. | c) 10 | d) 16 | | |
| 70 | a) 12 b) 14 Ram and Shyam stood in opposite | e face. Ram was south position of | | | |
| 79. | touch Shyam, then in which direc | tion Ram starts to walk? | | | |
| | h) Wed | t C) NOTUI | d) South | | |
| 8 0. | A square shaped field is just in f | ront of your house. The area of | that field is 64 sq. mil. Now you | | |
| | want cover that field by fencing, | | | | |
| | a) 32 mt. b) 24 m Only Rama and Sita know English | h in your class Dronadi and Sita | have no knowledge about | | |
| 81. | Only Rama and Sita know Englishmathematics. Rama and Bandana | don't know about science but g | ood in math. Who can't do | | |
| | math but good in English? | | d) Bandana | | |
| | a) Rama b) Sita | c) Dropadi | and Avan love rosogolla, but | | |
| 82. | a) Rama b) Sita Nayan, Chayan, Boyan, Ayan and | Moyan are five friends. Chayan | holiday but rest want to use | | |
| - | | | nonaay out to | | |
| | tobla at room. How many of you | want to use the | d) 0 | | |
| | 2) | nockey and volley. Sachin and R | abi are good in hockey and | | |
| 83. | Sachin and Sourov want to play I tennis. Sourov and Birat are good | d in cricket and volley. Rabi, Bir | at and Rahul are good in | | |
| | factball and tennis. Who plays an | .) Direct | d) Rabi | | |
| | a) Sachin b) Sou | ırov c) Birat | , and the second | | |
| 0.4 | shows the relationship among male student, female student and teacher | | | | |
| 84. | b) (| 0 | d) 00 | | |

| 85. | Who | se picture shows the | | | (MAT-VI) |
|-------|--|--------------------------|--------------------------------|---------------------------|---|
| | Whose picture shows the relationship among crow, bird and dog? (MAT-VI) | | | | |
| 07 | a) (| $\bigcirc\bigcirc$ | ь, ОО | 0 (0) | d) () |
| 86. | Shov | wing a lady Rohon sa | id that she was the daughte | er of only one son of his | grand-mother. |
| | wila | t is the relation of Ro | hon to that lady? | | |
| 0.7 | a) | sister | b) niece | c) mother | d) None |
| 87. | Rina | stands to the north-e | ast direction. She first move | ves in clock-wise 90 deg | gree direction. Next |
| | mov | es in anti-clock-wise | direction 135 degree. Now | which is his face direc | tion? |
| | a) | East | b) south | c) north | d) west |
| 88. | B is | in the east direction of | f A and north direction of | C, If M goes to the sout | th direction of C, |
| | | find the position of N | - | | |
| 90 | a) | North-East | b) East | c) South-East | (d) West |
| 89. | Arra | nge logically – 1. Kid | 2. School education 3.1 | | |
| 00 | a) | 4-5-2-3-1 | b) 1-2-3-4-5 | c) 1-2-5-4-3 | (d) 4-1-2-5-3 |
| 90. | wno | se picture shows the | relationship among Delhi, | India and Moon? | |
| | a) (| 0)0 | b) 🚫 | 000 | d) (() |
| 91. | Who | se picture shows the | relationship among vegeta | bles, onion, fruit? | |
| | a) (| \bigcirc | b) (🔘 | a) (M) | $\Lambda \bigcirc \bigcirc \bigcirc \bigcirc$ |
| | u) (| 90 | 0) | 0) | a) 000 |
| 92. | / | How r | nany triangles are here? | | |
| | | | a) 15 | b) 16 c) 17 | d) 18 |
| 93. | The r | mirror image of the w | ord 'PLAY' from the left- | side of the mirror is – | |
| , , , | a) Y | • | PLAY (d | c) YAPL | d) YAL¶ |
| 94. | , | ONKEY = XDJMNL | , | , | |
| | | SHFDQ | b) HFDSQ | c) RSAFD | d) KQDFHS |
| 95. | , | | at the blank? - 10, 18, 28, | 40, 54, 70,? | |
| | | 82 | b) 88 | c) 86 | d) 87 |
| 96. | If sk | v is star, star is cloud | , cloud is earth, earth is tro | ee and tree is book, the | n where we live? |
| | | Book | b) Sky | c) Star | d) tree |
| 97. | , | 44 :: 17 : ? | | | |
| ,,, | 2) | 280 | b) 120 | c) 60 | d) 24 |
| 98. | If A is | the father of B and | C.B is not the son of A. So | o the relation between A | A and B is |
| 70. | | | | b) B is the grand-son | |
| | a) | B is the grand-father | of A | , | |
| | c) A is | s the grand-father of | В | d) A is the grand-son | |
| 99. | My m | other tell me to buy | three pairs yellow pen, for | ur dozen red pen and 2 | green pen from the |
| | shop. | How much pens I sh | ian buy. | 4 | ٦/ ٤٥ |
| | a) : | 50 | b) 56 | (c) 57 | d) 58 |
| | , | | members of a family. D is t | the father-in-law of F. H | I is son of E. G is the |
| 100. | 00. D, E, F, G, H are the five members of a family. D is the father-in-law of F. H is son of E. G is the sister of H. F marriages to E. So the relation between H and D is | | | | |
| | sister | of H. F marriages to | |) C 1 | d) grand-daughter |
| | a) | son | b) daughter | c) Grand-son | u) granu-dauginer |

a)