

SATCHASI CHHATRA MANGAL MERIT TALENT SEARCH TEST

(SCMNTST)

2023



REG. NO. : SO010324/1970-71

Name of the Student:

Roll No:..... Zone:.....

Name of the Centre:

Address:

.....Pin Code.....

Class: VI

Full Marks: 100

Time: 12 NOON – 2 PM

Date of Examination:

7th May, 2023

Signature of Invigilator:

.....

Signature of Center In-Charge

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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)

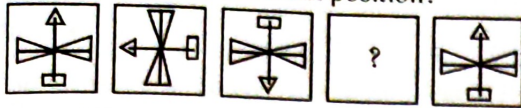
Class - VI

1. “কৃশানু মাঠে খেলে” — এই বাক্যে ‘খেলে’ ক্রিয়াপদটি হল —
a) সক্রমক ক্রিয়া b) অক্রমক ক্রিয়া c) দিকমক ক্রিয়া d) কোনটি নয়
2. কবি নীরেন্দ্রনাথ চক্রবর্তী সাহিত্য আকাদেমি পুরস্কার লাভ করেন তাঁর —
a) নীল নির্জন b) অঙ্ককার বারান্দা c) উলঙ্গ রাজা d) ভরদুপুরে কাব্যগ্রন্থের জন্য
3. বামদিক ও ডানদিক মেলাও —
ক) হ য ব র ল ১। শক্তি চট্টোপাধ্যায়
খ) ভরদুপুরে ২। অরুণ মিত্র
গ) মন-ভালো-করা ৩। নীরেন্দ্রনাথ চক্রবর্তী
ঘ) ঘাস ফড়িং ৪। সুকুমার রায়
a) ক-৩, খ-২, গ-২, ঘ-৪ b) ক-৪, খ-৩, গ-১, ঘ-২
c) ক-৩, খ-২, গ-১, ঘ-৪ d) ক-১, খ-২, গ-৪, ঘ-৩
4. কোন সম্পর্কটি সঠিক —
a) রবীন্দ্রনাথ ঠাকুর — গীতাঞ্জলি — ১৯২৪ সাল b) নজরুল ইসলাম — বিদ্রোহী — অগ্নিবীণা
c) কবি সুকান্ত ভট্টাচার্য — ছাড়পত্র — হ-য-ব-র-ল
d) বিভূতিভূষণ বন্দ্যোপাধ্যায় — সাহিত্যিক — চাঁদের পাহাড়
5. সুনীল গঙ্গোপাধ্যায়ের ছদ্মনাম হল —
a) মৌমাছি b) কালকূট c) চানক্য d) নীলরোহিত
6. লীলা মজুমদারের প্রথম ছোটদের বই —
a) টং লিং b) মাকু c) বদ্বিনাথের বাড়ি d) হলদে পাখির পালক
7. Sunday I go for swimming. (choose any one from the following and fill in the blank)
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 act play. (choose any one from the following and fill in the blank)
a) A b) an c) the d) on
10. The boy ran the room (choose any one from the following and fill in the blank)
a) of b) on c) into d) to
11. Straight Angle = 2 x
a) 45 Degree b) 90 Degree c) 180 Degree d) 60 Degree
12. A Gas Pipe is an example of
a) Rectangular Cuboid b) Cube c) Cone d) Cylinder
13. The age of my elder brother is one third of my father's age. My father is now 49 years old. What is elder brother's age?
a) 16 years b) 16 yr 4 mn c) 16 yr 6 mn d) 16 yr 8mn
14.  How many parts of this is empty?
a) $\frac{2}{3}$ b) $\frac{3}{4}$ c) $\frac{1}{3}$ d) $\frac{1}{4}$
15. Cars are moving on the way. What type of incident it is?
a) Simple periodic b) Abnormal periodic c) Intentional d) Unintentional

16. Which one is liquid non-metal ?
- a) Mercury b) Bromine c) Graphite d) Copper
17. Match both sides:
- | <u>Left Side</u> | <u>Right Side</u> |
|------------------|--------------------|
| i. Iron | a. Black Diamond |
| ii. Coal | b. Liquid Mixture |
| iii. Petroleum | c. methane |
| iv. Natural Gas | d. Stainless Steel |
- a) i – a, ii – c, iii – b, iv – d b) i – b, ii – a, iii – c, iv – d
- c) i – c, ii – a, iii – b, iv – d d) i – d, ii – a, iii – b, iv – c
18. The name of the animal who digest cellulose
- a) Fish b) Bee c) Termites d) Ant
19. Pond Silk is
- a) Moss b) Fungus c) Fish d) Algae
20. The achievements of kingwere described at 'allahabad Width(Prasasti)'
- a) Kanishka b) Samudra Gupta c) Horsobardhan d) King Ashoka
21. The name of red planet is
- a) Earth b) Mars c) Neptune d) Jupiter
22. The name of Space Research Institution of India is.....
- a) NASA b) ISRO c) INSAT d) SAT
23. Yeast is
- a) Algae b) Bacteria c) Fungus d) Protozoa
24. The source of energy in Food Chain is
- a) Sun b) Food c) Water d) Green Planet
25. Bihu is popular folk dance in
- a) Punjab b) Assam c) West Bengal d) Delhi
26. Ajanta is famous for
- a) Cave Painting b) Wood Painting c) Canvas Painting d) Picture
27. If one side of a square is a unit, then it's perimeter 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) Unnatural Fraction d) Complete Number
29. The angles of a quadrilateral are 50 degree, 60 degree and 120 degree. The fourth angle will be ..
- a) 110 degree b) 70 degree c) 60 degree d) 90 degree
30. $0.0002 \times 0.20 =$
- a) 0.04 b) 4.0 c) 0.0004 d) 0,004
31. What will be the reciprocal 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 found in Mehargarh Civilization –
- 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) KalpanaChaula c) Dog d) Sunita
35. The moving way of planet is called
- a) darkroom b) orbit c) Floor d) equatorial plane
36. The another name of Western Ghat Mountains is
- a) Nilgiris b) Anaimudi c) Sahyadri d) Udoygiri
37. The is called the roof of earth.
- a) Himalaya b) Pamir c) Andes d) Rocky
38. 'যেতে পারি কিন্তু কেন যাব' — কাব্যছটির রচয়িতা —
- a) নীরেন্দ্রনাথ চক্রবর্তী b) শক্তি চট্টোপাধ্যায় c) অমিয় চক্রবর্তী d) অরুণ মিত্র
39. শব্দের লিখিত রূপ বা চিহ্নকে বলে —
- a) পদ b) অক্ষর c) শব্দ d) বর্ণ
40. Rossetti was an —
- a) Anglo-Indian b) American c) European d) English poet
41. The svarnalata isa
- a) Symbiotic b) Parasite c) Dead Plant d) None of These
42. What was the name of domestic animal of Harappans?
- a) Cow b) Ass c) Horse d) Camel
43. আদিম মানুষের জীবনে প্রথম জরুরী আবিষ্কার —
- a) ধাতু b) চাকা c) আগুন d) লোহা
44. আকাশগঙ্গা হল একটি —
- a) নক্ষত্রমণ্ডল b) ছায়াপথ c) গ্রহগুপুঞ্জ d) ধূমকেতু
45. 1, 4, 9, 16,?.....(complete this series)
- a) 21 b) 24 c) 25 d) 30
46. Mahabharata was written at the time of
- a) Old Vedic Period b) Next Vedic Period c) Kali Yuj d) None of these
47. "Income Rs.10" - the opposite form of it is
- a) - income Rs.10 b) Expense Rs. 10 c) - Expense Rs. 10 d) None of these
48. Bauxite is the ore of the metal
- a) Iron (b)Aluminium c) Copper d) Gold
49. Who discovered the gravitational force of earth?
- a) Tomas Alva Edison b) Isaac Newton c) Rakesh Sharma d) Archimedes
50. The rare population state of India is
- a) Rajasthan b) Sikkim c) Goa d) Uttar Pradesh

62. Which one will be at fourth position?



- a)
- b)
- c)
- d)

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 $A \times B =$

- 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) $2\frac{1}{2}$

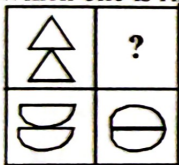
67. Which one is equals to $\frac{6}{9}$?

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

68. The fraction form of 0.200 will be -

- a) $\frac{200}{100}$
- b) $\frac{1}{5}$
- c) $\frac{200}{1000}$
- d) None

69. Which one is right at the place of ?

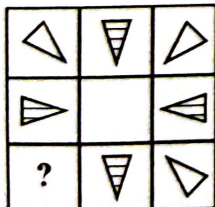


- a)
- b)
- c)
- d)

70. MNOPPOOPOPOROPPPPOOPOP – in this series how many O are here just before P?

- a) 4
- b) 5
- c) 6
- d) 7




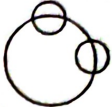



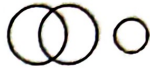




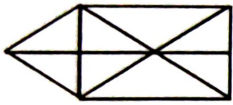
71. Which one is right at ? -



- a)
- b)
- c)
- d)

72. Which will be at '?' ?

- a)
- b)
- c)
- d)

85. Whose picture shows the relationship among crow, bird and dog?
 a)  b)  c)  d) 
86. Showing a lady Rohon said that she was the daughter of only one son of his grand-mother. What is the relation of Rohon to that lady?
 a) sister b) niece c) mother d) None
87. Rina stands to the north-east direction. She first moves in clock-wise 90 degree direction. Next moves in anti-clock-wise direction 135 degree. Now which is his face direction?
 a) East b) south c) north d) west
88. B is in the east direction of A and north direction of C, If M goes to the south direction of C, then find the position of M in respect of B.
 a) North-East b) East c) South-East (d) West
89. Arrange logically – 1. Kid 2. School education 3. Marriage 4. College education 5. Birth
 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. Whose picture shows the relationship among Delhi, India and Moon?
 a)  b)  c)  d) 
91. Whose picture shows the relationship among vegetables, onion, fruit?
 a)  b)  c)  d) 
92.  How many triangles are here?
 a) 15 b) 16 c) 17 d) 18
93. The mirror image of the word 'PLAY' from the left-side of the mirror is –
 a) YAJꞤ b) YAJP c) YAPL d) YALꞤ
94. If MONKEY = XDJMNL, then TIGER = ?
 a) SHFDQ b) HFDSQ c) RSAFD d) KQDFHS
95. Find out number and put at the blank? – 10, 18, 28, 40, 54, 70, ..?..
 a) 82 b) 88 c) 86 d) 87
96. If sky is star, star is cloud, cloud is earth, earth is tree and tree is book, then where we live?
 a) Book b) Sky c) Star d) tree
97. $12 : 144 :: 17 : ?$
 a) 289 b) 120 c) 60 d) 24
98. If A is the father of B and C. B is not the son of A. So the relation between A and B is
 a) B is the grand-father of A b) B is the grand-son of A
 c) A is the grand-father of B d) A is the grand-son of B
99. My mother tell me to buy three pairs yellow pen, four dozen red pen and 2 green pen from the shop. How much pens I shall buy?
 a) 50 b) 56 (c) 57 d) 58
100. 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
 a) son b) daughter c) Grand-son d) grand-daughter