

TALENT SEARCH EXAMINATION 2024-25

INTERNATIONAL INDIAN SCHOOL DAMMAM  
MIDDLE SECTIONS (GMS / BMS)  
TALENT SEARCH EXAMINATION 2024-25  
CLASS: VI

Max Marks: 100

Time: 90 Minutes

INSTRUCTIONS:

- This question paper contains \_\_\_\_\_ pages.
- All Questions are compulsory
- Use blue or black pen to shade the bubble in the answer booklet for each question.
- Answer will be INVALID if you shade two options for the same question.
- The order of Questions is English, Science & Technology, Social Science, Maths and GK & Current Affairs.
- Return both OMR sheet and question paper.

1. Each of the players \_\_\_\_\_ awarded a medal after the match.  
(a) is (b) are (c) have (d) were
2. At the moment, they \_\_\_\_\_ on a new project for their company.  
(a) works (b) are working (c) have worked (d) were working
3. The train \_\_\_\_\_ at 8:00 AM every day.  
(a) is leaving (b) leaves (c) leave (d) leaving
4. They \_\_\_\_\_ to the lecture when the power went out.  
(a) listen (b) were listened (c) listening (d) were listening
5. Choose the correct passive voice form:  
**The chef cooked a delicious meal for the guests.**  
(a) A delicious meal was cooked for the guests by the chef.  
(b) A delicious meal is cooked for the guests by the chef.  
(c) A delicious meal is being cooked for the guests by the chef.  
(d) A delicious meal has been cooked for the guests by the chef.
6. Choose the correct passive voice form:  
**They have finished the report by 5 PM.**  
(a) The report has finished by 5 PM by them.  
(b) The report was finished by 5 PM.  
(c) The report had been finished by 5 PM.  
(d) The report has been finished by 5 PM.
7. Nida lives in a \_\_\_\_\_ neighbourhood.  
(a) high-pitched (b) high-speed (c) sun-dried (d) well-maintained
8. Benjamin wore a \_\_\_\_\_ jacket to the party.  
(a) big leather old black biker (b) leather big old biker black  
(c) big old black leather biker (d) biker old leather big black
9. Sohail adopted \_\_\_\_\_ cats from the shelter.  
(a) five adorable white Persian (b) adorable five Persian white  
(c) white Persian five adorable (d) five white Persian adorable

10. Identify the phrase:  
**The girl with the red umbrella walked through the park.**  
 (a) walked through the park (b) The girl with the red umbrella  
 (c) the red umbrella walked through (d) walked through
11. Identify the clause:  
**They enjoyed a delicious dinner at the new restaurant.**  
 (a) a delicious dinner (b) at the new restaurant  
 (c) They enjoyed a delicious dinner (d) a delicious dinner at
12. The \_\_\_\_\_ movie kept everyone on the edge of their seats.  
 (a) thrilled (b) thrilling (c) thrill (d) thrills
13. Milena has \_\_\_\_\_ her umbrella in the café.  
 (a) forgot (b) forget (c) forgotten (d) forgetting
14. \_\_\_\_\_ won the Nobel Prize in Literature for the book 'The Remains of the Day' in 2017.  
 (a) Geetanjali Shree (b) Jhumpa Lahiri (c) Arundhati Roy (d) Kazuo Ishiguro
15. The 'Underground Railroad' written by \_\_\_\_\_ won the Pulitzer Prize for fiction in 2017.  
 (a) Hilary Mantel (b) Han Kang (c) Colson Whitehead (d) Toni Morrison
16. Which gas contributes significantly to the warming of the earth's atmosphere?  
 (a) Oxygen (b) Nitrogen (c) Carbon dioxide (d) Hydrogen
17. The optical phenomenon responsible for the formation of rainbow:  
 (a) Reflection (b) Absorption (c) Refraction (d) Diffusion
18. The branch of biology dealing with the classification of living organisms is:  
 (a) Botany (b) Zoology (c) Taxonomy (d) Mycology
19. What kind of mirror is used in a flashlight?  
 (a) Concave mirror (b) Convex mirror (c) Plane mirror (d) None of these
20. What is the continuous flow of electrons through a conductor called?  
 (a) Voltage (b) Resistance (c) Electric current (d) Insulation
21. The boiling point of pure water under standard conditions:  
 (a) 273 K (b) 373 K (c) 100 K (d) 212 K
22. Water is important for the physiological process of the human body because:  
 (a) It provides energy (b) It aids in digestion  
 (c) It builds muscles (d) It is a source of vitamins
23. Energy stored in food is:  
 (a) Light energy (b) Chemical energy (c) Mechanical energy (d) Nuclear energy
24. One of the following plants has two parts which can be eaten as food?  
 (a) Maize (b) Rice (c) Mustard (d) Wheat
25. What is the process of 'keeping bees for honey' called?  
 (a) Sericulture (b) Agriculture (c) Horticulture (d) Apiculture



26. A magnet is made of :A-Steel, B- Copper ,C-Aluminium, D- Iron  
 (a) A or D (b) A or B (c) B or C (d) C or D
27. British sailors were called 'Limeys' as they used to eat lemons to treat the deficiency of:  
 (a) Vit A (b) Vit C (c) Vit K (d) Vit B12
28. What is the binomial nomenclature for the species commonly known as humans?  
 (a) Panthera leo (b) Homo sapiens (c) Mangifera indica (d) Felis catus
29. Which organ of the human body is involved in functions such as detoxification and protein synthesis?  
 (a) Heart (b) Brain (c) Stomach (d) Liver
30. The study of pollution's impact on the environment is called:  
 (a) Ecology (b) Zoology (c) Botany (d) Taxonomy
31. To measure dimensions to the nearest 0.01 mm, which instrument would be most suitable?  
 (a) Ruler (b) Vernier Calipers  
 (c) Micrometer Screw Gauge (d) Measuring scale
32. The Standard International unit of force is:  
 (a) Joule (b) Pascal (c) Newton (d) Watt
33. In terms of relative strength, which muscle in the human body is the most powerful?  
 (a) Biceps (b) Tongue (c) Gluteus Maximus (d) Heart
34. The cerebrum is responsible for:  
 (a) Breathing (b) Coordination of muscles  
 (c) Higher thinking (d) Circulation
35. The type of electric cell that is used in solar panels.  
 (a) battery (b) photovoltaic cell (c) dry cell (d) button cell
36. The Atom Bomb was developed by  
 (a) William Gilbert (b) Evangelista Torricelli  
 (c) Julius Robert Oppenheimer (d) Alexander Parkes
37. Arun threw a ball to Rakesh. The energy possessed by the moving ball is called:  
 (a) Potential energy (b) Kinetic energy (c) Chemical energy (d) Thermal energy
38. How many bones are there in an adult human body?  
 (a) 206 (b) 208 (c) 200 (d) 210
39. By what property can oil be distinguished from water when attempting to separate the two substances?  
 (a) Density (b) Solubility (c) Magnetic property (d) Hardness
40. Which of these is not an AI tool?  
 (a) Jasper chat (b) Hiver (c) Apache hadoop (d) Infeedo
41. Expand RBI  
 (a) Rural Bank of India (b) Regional Bank of India  
 (c) Reserve Bank of India (d) Rashtriya Bank of India

42. Planet 'X' is a cold and dry planet having two moons – Phobos & Deimos. Identify planet 'X'  
 (a) Mercury (b) Mars (c) Uranus (d) Neptune
43. An online class is scheduled at 9:00 a.m GMT. Rohit is in Riyadh. At what local time should Rohit log in to attend the class?  
 (a) 12:00 a.m. (b) 6:00 a.m. (c) 6:00 p.m. (d) 12:00 p.m.
44. Which of the following is an obligatory function of urban administration body?  
 (a) organizing international sports events (b) maintain National Highways  
 (c) provide clean drinking water (d) develop space technology
45. The vast super ocean that encircled the single landmass on earth 300 million years ago was called \_\_\_\_\_.  
 (a) Panthalassa (b) Pangea (c) Pacific (d) Panama
46. Identify the world's largest coral reef system.  
 (a) Lakshadweep Coral Reef (b) Red Sea Coral Reef  
 (c) Maldives Coral Reef (d) Great Barrier Reef
47. The 1<sup>st</sup> metal to be used by humans was \_\_\_\_\_.  
 (a) Iron (b) bronze (c) copper (d) gold
48. What is the minimum age to become the President of India?  
 (a) 25 years (b) 30 years (c) 35 years (d) 40 years
49. Which empire is known as "The Golden Age of India"?  
 (a) Maurya Empire (b) Gupta Empire  
 (c) Chola Empire (d) Mughal Empire
50. Jallianwala Bagh Massacre took place in the year \_\_\_\_\_.  
 (a) 1919 (b) 1920 (c) 1921 (d) 1922
51. What causes high tides and low tides on earth?  
 (a) earth's rotation (b) sun's heat (c) moon's gravity (d) wind
52. Who is the Chief Officer in a Panchayat Samiti?  
 (a) Panchayat President (b) Panchayat Secretary  
 (c) Department Officer (d) Development Officer
53. The literal meaning of the Sanskrit word 'Veda' is \_\_\_\_\_.  
 (a) prayer (b) knowledge (c) light (d) hymn
54. Which of the following states do not share a border with Nepal?  
 (a) Uttarakhand (b) Sikkim (c) Bihar (d) Jharkhand
55. What is the main cause of global warming?  
 (a) greenhouse gases (b) deforestation  
 (c) industrial pollution (d) ozone layer depletion
56. The smallest perfect number is \_\_\_\_\_.  
 (a) 3 (b) 4 (c) 6 (d) 12



57. Which of the following numbers is 2 less than four times of 5?  
 (a) -18 (b) 18 (c) 7 (d) 13
58. What fraction of 1 year is 2 months  
 (a)  $\frac{1}{12}$  (b)  $\frac{1}{6}$  (c)  $\frac{1}{3}$  (d)  $\frac{1}{24}$
59. How many diagonals does a Rhombus have?  
 (a) 4 (b) 3 (c) 2 (d) 1
60. The HCF of two numbers is 9 and their LCM is 72. If one number is 36, what is the other number?  
 (a) 12 (b) 24 (c) 18 (d) 48
61. The number of distinct prime factors of the largest 4-digit number is \_\_\_\_\_  
 (a) 2 (b) 3 (c) 5 (d) 11
62. The side of a square is x cm. How many times will the new perimeter become if the side of the square is tripled?  
 (a) 2 times (b) 3 times (c) 4 times (d) 5 times
63. Maya ordered 4 identical pizzas and divided one pizza into 5 equal parts. She ate 2 full pizzas and 1 part of the third pizza. How much pizza did she eat in all?  
 (a)  $2\frac{1}{10}$  (b)  $2\frac{4}{5}$  (c)  $2\frac{1}{3}$  (d)  $2\frac{1}{5}$
64. What is the least number which when divided by 6, 12 and 16 leaves a remainder 4 in each case?  
 (a) 54 (b) 52 (c) 46 (d) 32
65. If  $\frac{45}{60}$  is equivalent to  $\frac{3}{x}$ , then x = \_\_\_\_\_  
 (a) 5 (b) 4 (c) 6 (d) 20
66. Subtract the sum of 14 and -30 from -50  
 (a) 44 (b) -34 (c) -66 (d) -6
67. A rectangular park has a length of 2 km and a width of 500 meters. James jogs around the perimeter of the park every morning. What is the total distance James jogs in one complete round around the park?  
 (a) 5 km (b) 1004 m (c) 1000m (d) 2.5km
68.  $\frac{1}{2} + \frac{1}{x} = 2$ , then x = \_\_\_\_\_  
 (a)  $\frac{1}{2}$  (b)  $\frac{5}{2}$  (c)  $\frac{3}{2}$  (d)  $\frac{2}{3}$
69. I am a three-digit number. My first digit is 2 times my second digit, and my second digit is 3 more than my third digit. Who am I?  
 (a) 847 (b) 632 (c) 621 (d) 841
70. If '+' means 'multiplication'; 'x' means 'subtraction', '÷' means 'addition', and '-' means 'division', then  $175 - 25 \div 5 + 20 \times 3 + 10 = ?$   
 (a) 77 (b) 160 (c) 240 (d) 2370
71. The cost of flooring a room at Rs. 25 per m<sup>2</sup> is Rs 625. The area of the floor is  
 (a) 15 m<sup>2</sup> (b) 25 cm<sup>2</sup> (c) 50 m<sup>2</sup> (d) 25 m<sup>2</sup>

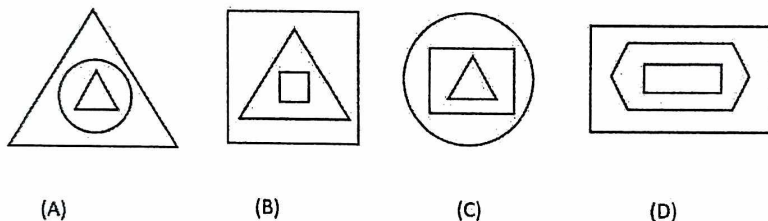
72. If the sum of two integers is -17 and one of them is -9 then the other is \_\_\_\_\_.  
 (a) 26 (b) 8 (c) -8 (d) -26

73. If in a certain code '67824' is written as 'CRAZY' and '39561' as 'QUICK', then how will '89756' be written in the same code?  
 (a) CRICY (b) CRACK (c) QUIRK (d) AURIC

74. In a class of 30 students, 18 like cricket and 22 like football. How many like both?  
 (a) 10 (b) 6 (c) 4 (d) 9

75. What comes next in the given series? 15, 22, 17, 24, 19, ---  
 (a) 25 (b) 26 (c) 28 (d) 29

76. Look at the given figures and find the odd one out.

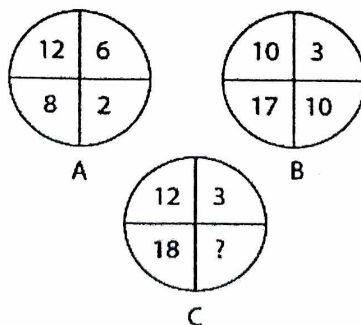


(a) (C) (b) (D) (c) (B) (d) (A)

77. Four people, P, Q, R, and S, each bend a wire of the same length into different shapes. P makes a regular pentagon, Q makes an equilateral triangle, R makes a square, and S makes a regular hexagon. Whose shape has the shortest sides?

(a) P (b) Q (c) R (d) S

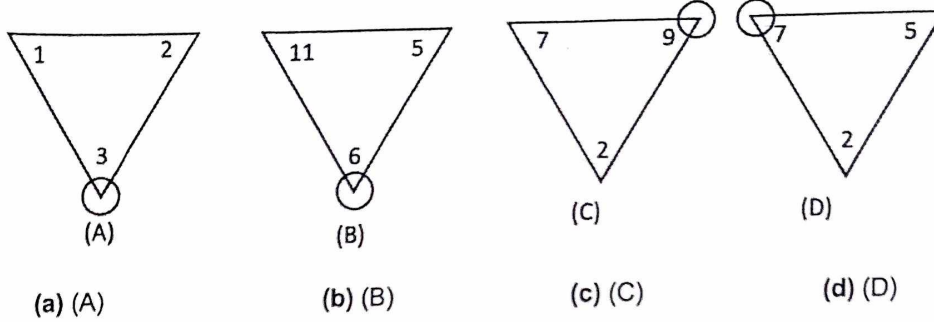
78. Find the missing number:



(a) 2 (b) 9 (c) 6 (d) 15

79. Complete the series:- CMM, EOO, GQQ, \_\_\_\_\_, KUU  
 (a) HRR (b) GSS (c) ISS (d) ITT

80. Look at the given figures and find the odd one out.



81. Which award ISRO x-chief S. Somnath wins for Chandrayaan-3 in 2024?

- (a) Google Lunar X Prize                      (b) IAF World Space Award  
(c) ESRI SAG Award                      (d) SpaceX Award

82. What was the Theme of World Environment Day celebrated on 5<sup>th</sup> June, 2024?

- (a) Invest in Our Planet and Restore Our Earth  
(b) Climate Action and Biodiversity Conservation  
(c) Sustainable Development Goals, Clean Energy for All  
(d) Land restoration, desertification, and drought resilience

83. What significant achievement did Jasprit Bumrah accomplish in Australia?

- (a) Scored a century in a Test match  
(b) Captained the Indian cricket team  
(c) Became the fastest Asian bowler to take 50 wickets in Australia  
(d) Won the ICC Cricketer of the Year award

84. Which male footballer won the Men's Ballon d'Or Award in 2024?

- (a) Lionel Messi                      (b) Aitana Bonmatí  
(c) Cristiano Ronaldo                      (d) Rodri

85. In the 2024 World Chess Championship, who emerged as the winner?

- (a) Ding Liren                      (b) R. Praggnanandhaa  
(c) D. Gukesh                      (d) Viswanathan Anand

86. Which award was given to Mithun Chakraborty?

- (a) Ramon Magsaysay award                      (b) Satyajit Ray Lifetime Achievement award  
(c) Dadasaheb Phalke award                      (d) Indian Film Personality of the Year award

87. What is the name of Saudi Arabia's first luxury train launched in the Middle East?

- (a) 'Ship of the Desert'                      (b) 'Dream of the Desert'  
(c) 'Life of the Desert'                      (d) 'Milestone of the Desert'

88. When is the International Day for the Elimination of Violence against Women observed?

- (a) 1 January                      (b) 8 March                      (c) 25 November                      (d) 10 December



89. Who was awarded the Indira Gandhi Prize for Peace, Disarmament and Development for 2024?  
(a) Michelle Bachelet (b) Michelle Obama  
(c) Michelle Williams (d) Nirmala Sitaraman
90. What is the name of the youngest person to climb all 14 of the world's highest peaks?  
(a) Dawa Finjok Sherpa (b) Kami Rita Sherpa  
(c) Junko Tabei (d) Nima Rinzee Sherpa
91. Which country named cyclone Fengal that recently hit the eastern coast of India?  
(a) India (b) Saudi Arabia (c) USA (d) China
92. Name the prestigious international award conferred on PM Narendra Modi in the year 2024 by Kuwait.  
(a) The Order of Mubarak Al-Kabeer (b) The Order of King Abdulaziz  
(c) The Order of Excellence (d) The Dominica Award of Honour
93. Which is the first country to ban social media for children under 16?  
(a) United States (b) Australia (c) United Kingdom (d) Singapore
94. Who won the Nobel Peace Prize in 2024?  
(a) Nihon Hidankyo (b) Han Kang  
(c) Simon Johnson (d) Victor Ambros
95. Where is India's first glass bridge located?  
(a) Mumbai, Maharashtra (b) Chennai, Tamil Nadu  
(c) Kanyakumari, Tamil Nadu (d) Pune, Maharashtra
96. Name the award presented to Renowned Urdu poet Gulzar and Sanskrit scholar Jagadguru Rambhadracharya in 2024.  
(a) The Booker Prize (b) The Jnanpith Award  
(c) The Pulitzer Prize (d) Pen Pinter award
97. What is the name of the city hosting the 2029 Asian Winter Games in Saudi Arabia?  
(a) Riyadh (b) Jeddah (c) Trojena (d) Dammam
98. Who was awarded the 'Olympic Order' by the International Olympic Committee in 2024?  
(a) Abhinav Bindra (b) Novak Djokovic  
(c) Neeraj Chopra (d) Virat Kohli
99. Which day is observed as 'World AIDS Day'?  
(a) 2 November (b) 30 November (c) 1 December (d) 22 December
100. Who was named Time's 'Person of the Year' for second time?  
(a) Elon Musk (b) Lionel Messi  
(c) Narendra Modi (d) Donald Trump