

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

Max Marks: 100

Time: 90 Minutes

INSTRUCTIONS:

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

TALENT SEARCH EXAMINATION 2024-25

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', ' \div ' 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^2 is Rs 625. The area of the floor is
 (a) 15 m^2 (b) 25 cm^2 (c) 50 m^2 (d) 25 m^2

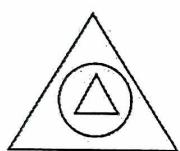
72. If the sum of two integers is -17 and one of them is -9 then the other is _____.
 (a) 26 (b) 8 (c) -8 (d) -26

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

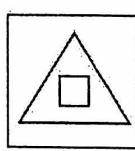
74. In a class of 30 students, 18 like cricket and 22 like football. How many like both?
 (a) 10 (b) 6 (c) 4 (d) 9

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

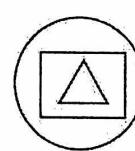
76. Look at the given figures and find the odd one out.



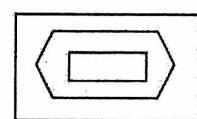
(A)



(B)



(C)



(D)

(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?

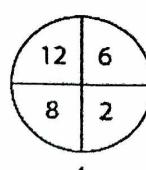
(a) P

(b) Q

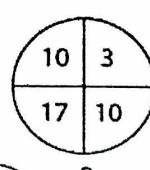
(c) R

(d) S

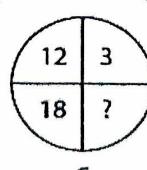
78. Find the missing number:



A



B



C

(a) 2

(b) 9

(c) 6

(d) 15

79. Complete the series:- CMM, EOO, GQQ, _____, KUU

(a) HRR

(b) GSS

(c) ISS

(d) ITT

TALENT SEARCH EXAMINATION 2024-25

89. Who was awarded the Indira Gandhi Prize for Peace, Disarmament and Development for 2024?
(a) Michelle Bachelet
(c) Michelle Williams
(b) Michelle Obama
(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
(c) Junko Tabei
(b) Kami Rita Sherpa
(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
(c) The Order of Excellence
(b) The Order of King Abdulaziz
(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
(c) Simon Johnson
(b) Han Kang
(d) Victor Ambros

95. Where is India's first glass bridge located?
(a) Mumbai, Maharashtra
(c) Kanyakumari, Tamil Nadu
(b) Chennai, 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
(c) The Pulitzer Prize
(b) The Jnanpith Award
(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
(c) Neeraj Chopra
(b) Novak Djokovic
(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
(c) Narendra Modi
(b) Lionel Messi
(d) Donald Trump