

**INTERNATIONAL INDIAN SCHOOL DAMMAM
MIDDLE SECTIONS (GMS / BMS)
TALENT SEARCH EXAMINATION 2024-25
CLASS: 7**

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.

37. A runner completes a lap of 400 m in 50 seconds. What is their average speed in m/s?
(a) 6 m/s (b) 7 m/s (c) 8 m/s (d) 10 m/s

38. The term "anemophily" refers to pollination by:
(a) Insects (b) Birds (c) Wind (d) Water

39. The process by which water and dissolved minerals are absorbed into root hair cells is:
(a) Active transport (b) Osmosis
(c) Diffusion (d) Facilitated diffusion

40. A pendulum's time period is 4 seconds. How many oscillations will it complete in 1 minute?
(a) 15 (b) 20 (c) 25 (d) 30

41. Which of the following cities is an example of an important inland waterway hub?
(a) Kolkata (b) Mumbai (c) Chennai (d) Delhi

42. Who are the primary producers in a market?
(a) Farmers (b) Manufacturers (c) Traders (d) Consumers

43. Who was the founder of Sikh Kingdom?
(a) Guru Nanak (b) Maharaja Ranjit Singh (c) Akbar (d) Shah Jahan

44. One of the world's largest Bi- weekly market of cloth is in
(a) Bhuvaneshwar (b) Kurnool (c) Etah (d) Erode

45. Telugu warrior chiefs were known as -
(a) Nayaks (b) Vellalas (c) Ijaradars (d) Misl

46. The Education Minister of India
(a) Dharmendra Pradhan (b) Nirmala Sitharaman
(c) S. Jaishankar (d) Sanjiv Khan

47. It is the most important river in Ladakh
(a) Gangri (b) Indus (c) Ganga (d) Son

48. It means the number of persons that live in one square km of area.
(a) Population change (b) Population distribution
(c) Population density (d) Population composition

49. The III Battle of Panipat was fought in
(a) 1526 (b) 1556 (c) 1707 (d) 1761

50. Why does a person feel frostbite and sunlight at the same time in Ladakh
(a) Humidity (b) Altitude (c) Rainfall (d) Vegetation

51. Who is the Father of Economics?
(a) Herodotus (b) Eratosthenes (c) Adam Smith (d) Karl Marx

52. Pick the odd one
(a) Port Blair (b) Kavaratti (c) Chandigarh (d) Chhattisgarh

53. Name what GNP stands for
(a) Gross National Product (b) General National Policy
(c) General Net Profit (d) Gross Net Profit

54. What is the state tree of Bihar
 (a) Banyan (b) Peepal (c) Mango (d) Neem

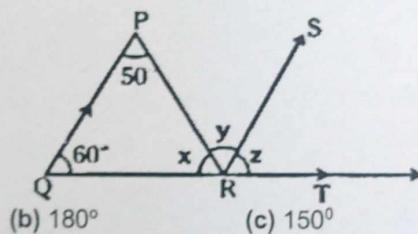
55. Capital of Manipur
 (a) Imphal (b) Aizawl (c) Kohima (d) Agartala

56. Two integers whose sum is zero are called additive inverses of each other. They are also called _____ of each other.
 (a) Positive (b) negative (c) multiplicative inverse (d) identity.

57. Find $-34 \times 16 + (-34) \times -18$
 (a) 68 (b) -68 (c) 1156 (d) None of these

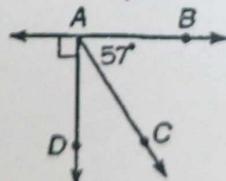
58. A diver descend 25 feet in the water from the boat at the surface of a lake. He then rose 10 feet and descends another 14 feet. At this point what is his depth in water?
 (a) 39 (b) -39 (c) -29 (d) None of these

59. In Fig. the value of $x+y+z$ is
 (a) 110° (b) 180° (c) 150° (d) None of these



60. An angle which is half of its Compliment is _____.
 (a) 90° (b) 60° (c) 45° (d) 30°

61. Identify $m\angle DAC$



(a) 133° (b) 90° (c) 33° (d) 43°

62. Ratio of 15 days to 72 hours
 (a) 2:1 (b) 3:1 (c) 4:2 (d) 5:1

63. Selling price of an item is
 (a) Profit + C.P. (b) C.P. + loss
 (c) Loss - C.P. (d) Profit - cost price

64. On selling an article for ₹ 329, a person lost 6%. The C.P. of the article was
 (a) ₹ 350 (b) ₹ 350.50 (c) ₹ 35.50 (d) None of these

65. The product of two rational numbers is $(-\frac{28}{81})$. If the one of them is $(-\frac{2}{3})$, then find the other
 (a) $\frac{56}{243}$ (b) $(-\frac{56}{243})$ (c) $(-\frac{27}{14})$ (d) $\frac{14}{27}$

66. Reciprocal of $(-1/1)$ is
 (a) (-1) (b) 1 (c) $(-\frac{1}{0})$ (d) None of these

67. Find $(-\frac{1}{3}) - \frac{11}{12} =$
 (a) $(-1\frac{5}{4})$ (b) $(-1\frac{1}{4})$ (c) $(1\frac{3}{4})$ (d) None of these

68. Find the next number in given series 3, 12, 27, 48, 75, 108, ____?
 (a) 147 (b) 183 (c) 192 (d) None of these

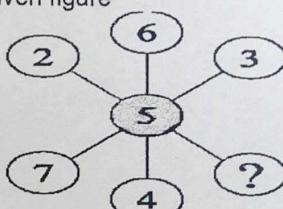
69. Find ratio of 0.01 kg to 1 g = ____.
 (a) 1:1 (b) 1:10 (c) 10:1 (d) None of these

70. Write 0.1 as percentage
 (a) 1% (b) 10% (c) 100 % (d) None of these

71. Rohit is 10th from the top and 35th from the bottom in the merit list of an exam. How many students are there in his class?
 (a) 45 (b) 44 (c) 25 (d) None of these

72. A wall clock has its minute hand of length 7 cm. what area will it swept in covering 30 minutes. ($\pi = 22/7$)
 (a) 144 cm^2 (b) 72 cm^2 (c) 144 cm (d) None of these

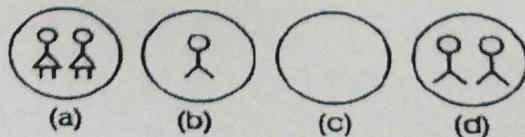
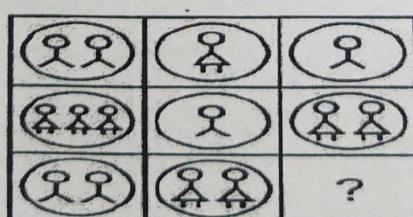
73. Find the missing number in given figure



(a) 8 (b) 9 (c) 10 (d) 1

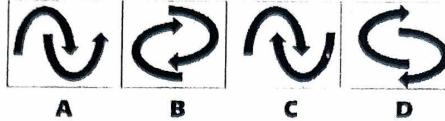
74. I am thinking of a number. If you double it and then add 10, then the result is 50. What number am I thinking of
 (a) 30 (b) 20 (c) 35 (d) 28

75. Select the missing figure in given sequence?

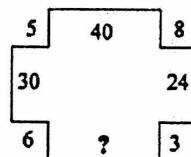


76. What should come in the place of question mark in the following letter series based on English alphabetical order ZAB, YCD, XEF, WGH, _____
(a) UJK (b) VKL (c) VIJ (d) VJK

77. In given figure which one is odd one out



79. Find the missing number in given figure.



80. A triangle with sides 5, 6, and 9 cms. Is possible?
(a) Yes (b) No
(c) cannot say (d) Need more information

81. Who is the current captain of the Indian Women's Cricket Team?
(a) Mithali Raj (b) Smriti Mandhana
(c) Harmanpreet Kaur (d) Manu Baker

82. Who is the brand ambassador for the inaugural Kho Kho World Cup 2025?
(a) Salman Khan (b) Shah Rukh Khan
(c) Aamir Khan (d) Akshay Kumar

84. What is the title of the novel by Samantha Harvey that was named the winner of the Booker Prize in 2024?

(a) The Shapeless Unease: A Year of Not Sleeping (b) *Night Watch*
(c) Unflinching and unswerving (d) Orbital

85. Who won the best actress award for their roles at 70th National Film Awards?
(a) Deepika Paducone and Alia Bhatt (b) Priyanka Chopra and Sara Ali Khan
(c) Nithya Menen and Manasi Parekh (d) Manju Warrier and Sai Pallavi

86. Who were the recipients of the 2024 Nobel Prize for Physiology or Medicine?
(a) David Baker, and Denis Hassabis
(b) Simon Johnson, and James A. Robinson
(c) Gary Ruvkun, and Victor Ambros
(d) John Hopfield, and Geoffrey Hinton

87. Who is the current Chairman of the International Cricket Council (ICC)?
(a) Virat Kohli (b) Jay Shah (c) Sourav Ganguly (d) Jay Mehta

88. Identify the Indian Paralympian who won a gold medal at the Paris Paralympic 2024.
(a) PV Sindhu (b) Thulasimathi Murugesan
(c) Nishad Kumar (d) Avani Lekhara

89. In which event did Manu Bhaker win a bronze medal in the women's category in 2024 Summer Olympics?
(a) Air pistol shooting (b) Freestyle swimming
(c) Chess (d) Boxing

90. Which country honoured PM Modi with the 'Grand Commander of the Order of the Niger' award?
(a) South Africa (b) Nigeria (c) Niger (d) Egypt

91. Identify the recent mission by ISRO which was launched on December 30, 2024.
(a) GAGANYAAN 1 Mission (b) INGENUITY Helicopter Mission
(c) ODYSSEUS MOON Landing Mission (d) SPADEX Mission

92. Who is the climber known for completing 30 successful ascents of Mount Everest?
(a) Dawa Finjok Sherpa (b) Kami Rita Sherpa
(c) Junko Tabei (d) Nima Rinzee Sherpa

93. Which team won IPL 2024 title?
(a) Chennai Super Kings (b) Mumbai Indians
(c) Kolkata Knight Riders (d) Sunrisers Hyderabad

94. Which wildlife sanctuary in Bihar is being developed as a tiger reserve?
(a) Kaimur Wildlife Sanctuary (b) Kaziranga National Park
(c) Gir National Park (d) Periyar Wildlife Sanctuary

95. What was the Theme of Earth Day 2024?
(a) Blue Planet vs. Ocean (b) Planet vs. Plastics
(c) Planet vs. Pollution (d) Restore Our Earth

96. Which country did India defeat to win the Women's Asian Champions Trophy 2024?
(a) China (b) Japan (c) South Korea (d) Malaysia

97. Who won the 2024 French Open Men's singles?
(a) Novak Djokovic (b) Jannik Sinner
(c) Alexander Zverev (d) Carlos Alcaraz

98. Which natural disaster did not occur in India in 2024?
(a) Cyclone Winston (b) Landslide in Kerala's Wayanad
(c) Cyclone Remal (d) Cyclone Fengal

99. Which country is the host of women's T20 World Cup for Blind in 2025?
(a) Saudi Arabia (b) Sri Lanka (c) South Africa (d) India

100. Who is the author of the book "Why Bharat Matters"?
(a) Dr. Randhir Jaiswal (b) Narendra Modi
(c) Dr. S. Jaishankar (d) Arindam Bagchi