

4TH STATE LEVEL MTGS COMPETITION, 2025

Organised by:

Mission Transformation of Government Schools (MTGS)

QUESTION BOOKLET

CLASS V

(Subjects: MATHEMATICS, EVS, ENGLISH & GENERAL AWARENESS)

INSTRUCTIONS TO CANDIDATES

1. This booklet contains 100 questions and each question carries equal marks.
2. This Question Booklet contains four Sections :
Section A - Mathematics (25 Questions)
Section B – Environmental Studies (25 Questions)
Section C - English (25 Questions)
Section D – General Awareness (25 Questions)
3. The duration of the exam is two (2) hours.
4. Attempt all the questions as there is no negative mark for wrong response.
5. Write your Name, School's Name, Class, Exam Roll No., etc. in the box specified in the OMR ANSWER SHEET.
6. In the OMR Answer Sheet, there are four options marked as A, B, C & D against each question. You will select the response which you want to mark on the OMR Sheet and darken it completely as shown in the OMR Sheet.
7. Each question has one correct answer. Attempting more than one choice for a particular question will be treated as a wrong response even if one of the marked answer happens to be correct.
8. If a question is left blank, there will be no mark for the question.
9. Darken the circle using a black or blue ball point pen.
10. You are permitted to take away with you this Question Booklet.

**DO NOT OPEN THIS QUESTION BOOKLET UNTIL
YOU ARE TOLD TO DO SO.**

SECTION A: MATHEMATICS

1. Which pair is NOT correctly matched?

Figure	No. of Sides
a. Triangle	3
b. Hexagon	7
c. Pentagon	5
d. Rectangle	4

2. At what angle do the hands of a clock stand at 6 O'clock?

- a. 45° c. 60°
b. 180° d. 90°

3. $\frac{1}{9}$ of a Right Angle is _____

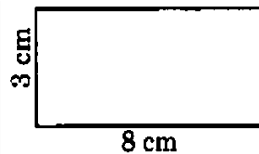
- a. 10° c. 30°
b. 25° d. 27°

4. Which rectangle has the largest area?

- a. Length – 14 cm, Breadth – 8 cm
b. Length – 15 cm, Breadth – 9 cm
c. Length – 13 cm, Breadth – 10 cm
d. Length – 15 cm, Breadth – 6 cm

5. What is the perimeter of the figure?

- a. 24 cm
b. 21 cm
c. 22 cm
d. 16 cm

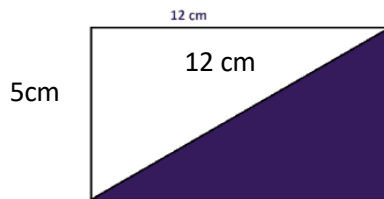


6. If the area of a square is 121 sq. cm, then the length of each side is _____

- a. 9 cm c. 10 cm
b. 11 cm d. 12 cm

7. A triangle is half the rectangle having its length and breadth as 12cm and 5cm respectively. What is the area of the triangle?

- a. 60 cm^2
b. 30 cm^2
c. 60 cm^2
d. 50 cm^2



8. A man wants to pave tiles of a rectangular room of 12 x 8 feet. How many tiles of having dimension 2 x 2 feet tiles will be required to pave completely?

- a. 24 c. 26
b. 28 d. 30

9. What fraction of Re. 1 is 20 paise?

- a. $\frac{1}{8}$ c. $\frac{2}{10}$
b. $\frac{1}{6}$ d. $\frac{1}{5}$

10. How many 20-paise coins are needed to make Rs 20?

- a. 50 c. 75
b. 100 d. 125

11. If you read 6 hours a day, what fraction of the day do you spend on reading?

- a. $\frac{2}{4}$ c. $\frac{1}{4}$
b. $\frac{1}{3}$ d. $\frac{1}{5}$

12. Which number is missing: $\frac{2}{3} = \frac{?}{15}$

- a. 8 c. 12
b. 15 d. 10

13. Which one is NOT a common factor of 16 and 24?

- a. 8 c. 6
b. 4 d. 2

14. What is the smallest number that divides the numbers 10 and 12 exactly?

- a. 48 c. 74
b. 56 d. 60

15. Choose the CORRECT statement(s).

- (1) HCF of 10, 15 and 20 is 5.
(2) The number 24 has 8 factors.
(3) 48 is not a multiple of 10.
(4) LCM of 6 and 8 is 32.

- a. Only (1), (3) and (4) are true.
b. Only (2), (3) and (4) are true.
c. Only (1), (2) and (4) are true.
d. Only (1), (2) and (3) are true.

16. The next number in the series:

1, 3, 9, 27, _____

- a. 49 c. 74
b. 81 d. 115

17. A number is larger than half of 100.

It is more than 6 tens and less than 7 tens.

The ten digit is double the ones digit.

Together the digits have a sum of 9.

What is the secret number?

- a. 64 c. 68
b. 63 d. 72

18. The next number in the series:

1, 4, 9, 16, 25, 36, _____

- a. 47 c. 49
b. 52 d. 64

19. The height of a boy is 1.35 meters. What is his height in centimeter?

- a. 35 cm c. 135 cm
b. 13.5 cm d. 1350 cm

20. The lengths of different objects are given in different units. Which is the longest?

- a. Pen – 145 mm c. Compass – 8 inch
- b. Mobile – 16 cm d. Pencil – 0.5 Foot

21. Arun has four 50 Rupee Notes, two 20 Rupee Notes and seven 5 Rupee notes. How much money does Arun have?

- a. Rs. 75 c. Rs. 375
- b. Rs. 275 d. Rs. 275

22. A pen costs Rs. 15. How much will one and half dozen pen cost?

- a. Rs. 270 c. Rs. 250
- b. Rs. 295 d. Rs. 175

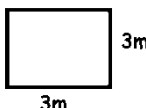
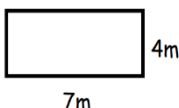
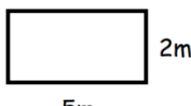
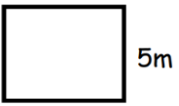
23. A thin wire 60 cm long is formed into a rectangle. If the width of this rectangle is 10 cm, what is its length?

- a. 15 cm c. 18 cm
- b. 22 cm d. 20 cm

24. A square shaped paper has a perimeter of 100 cm. How much is its area?

- a. 125 cm^2 c. 225 cm^2
- b. 325 cm^2 d. 625 cm^2

25. Which figure has the largest area?

- a.  c. 
- b.  d. 

SECTION B: ENVIRONMENTAL STUDIES (EVS)

26. Which one of the following is WRONG statement about Sagol Kangjei?

- a. It is an indigenous game of Manipur
- b. It has 9 players in each side
- c. It is now being played worldwide as Polo
- d. It was originated from Manipur

27. Which game is NOT played by 7 players in each side?

- a. Kang c. Sagol Kangjei
- b. Hiyang Tanaba d. Yubi Lakpi

28. Which one is WRONGLY paired?

- | Game | Originated From |
|-----------------|-----------------|
| a. Hockey | India |
| b. Tae-Kwon-Do | USA |
| c. Table Tennis | China |
| d. Judo | Japan |

29. Which animal is used by police and armies to detect criminal investigations?

- a. Horse c. Cat
- b. Monkey d. Dog

30. Which one is NOT correctly matched?

- | Organ | Sense |
|---------|----------|
| a. Nose | Smelling |
| b. Eyes | Seeing |
| c. Skin | Feeling |
| d. Ears | Speaking |

31. (1) Human being has 5 sense organs.

(2) Owls cannot move their eyes.

(3) Spiders have good eyesight.

- a. Only (1) & (3) are true
- b. Only (1) & (2) are true
- c. Only (2) & (3) are true
- d. Only (1) is correct

32. What are the raw materials used in a biogas plant?

- a. Cattle dung, Agricultural wastes etc.
- b. Coal & petroleum
- c. Sand and clayed soil
- d. All the above are correct

33. Pearls are obtained from _____

- a. Trees c. Cocoon of Silkworm
- b. Oysters d. Skin of animals

34. Which pair is NOT correct?

- | | |
|------------|---------------------|
| a. Leather | Skin of Animals |
| b. Honey | Bees |
| c. Silk | Cocoon of Dragonfly |
| d. Biogas | Cattle Dung |

35. Where is the State bird Nongin mainly found?

- a. Dzuko Valley of Senapati
- b. Keibul Lamjao National Park
- c. Siroi-Kashom Range in Ukhrul
- d. Noney District

36. An area is protected for conservation of an endangered species and its habitat. We called the protected area as

- a. Zoological Garden
- b. Wildlife Sanctuary
- c. National Park
- d. Conservation Reserved

37. Which one is NOT a Tiger Reserve?

- a. Kanha National Park
- b. Jim Corbett National Park
- c. Sunderband National Park
- d. Shirui National Park

38. Which plants do NOT reproduce through vegetative propagation?

- a. Onion c. Ginger
- b. Mango d. Rose

39. The essential conditions necessary for seed germination are

- a. Water, Temperature
- b. Water, Air & Pressure
- c. Water, Air & Temperature
- d. Water, Soil & Pressure

40. Seed dispersal takes place through

- a. Wind
- b. Animals
- c. Water
- d. All of these

41. The people of Manipur have traditionally preserved biodiversity in their villages through areas known as

- a. Sacred Groves
- b. National Parks
- c. Forests
- d. Sanctuaries

42. Who led the Chipko Movement in Rajasthan?

- a. Indira Gandhi
- b. Rani Laxmibai
- c. Amrita Devi
- d. Putlibai

43. On June 5, we celebrate

- a. World Ozone Day
- b. World Environment Day
- c. World Wetland Day
- d. World Population Day

44. Most of the farmers of Manipur are__

- a. Tenant farmer
- b. Big farmers
- c. Marginal farmers
- d. Subsistent farmers

45. Thoiba cultivates the land owned by other people. He shares the products with the owner. This type of farmer is called ____

- a. Big Farmer
- b. Tenant Farmer
- c. Marginal Farmer
- d. Jhum Cultivation

46. Which one is NOT correct in respect of Jhum Cultivation?

- a. It is mainly practiced in Hill Regions
- b. It stops after 15 – 20 years.
- c. A plot of forest land is cleared and burned for cultivation.
- d. It causes deforestation and environmental degradation.

47. A situation of a severe shortage of food resulting in violent hunger and starvation and death is called ____?

- a. Famine
- b. Disaster
- c. Flood
- d. Harvesting

48. The plague disease is spread by ____

- a. Mosquito
- b. Flies
- c. Dogs
- d. Rats

49. In which year a man-made famine took place in Manipur due to scarcity of rice in the Market?

- a. 1891
- b. 1934
- c. 1943
- d. 1965

50. All living being reproduce their own kind by a process called ____

- a. Respiration
- b. Excretion
- c. Reproduction
- d. Digestion

SECTION C: ENGLISH

51. A verb ____

- a. is an action word
- b. Add extra meaning to an adverb
- c. Connects two words
- d. Names a person

52. An interjection ____

- a. add extra meaning to a verb.
- b. is used in place of a noun
- c. is an action word
- d. expresses sudden feeling and surprises

53. 'He is a doctor' identify the PRONOUN from the given sentence.

- a. he
- b. a
- c. is
- d. doctor

54. "The books are lying on the table", pick out the PREPOSITION from the given sentence:

- a. The
- b. on
- c. are
- d. books

55. Pick out the PHRASE from the following:

- a. Beneath the tree
- b. He goes to the school.
- c. He makes a kite.
- d. They are playing football.

56. Pick out the sentence:

- a. In the heart of the town
- b. At the end of the day
- c. At the gate of the school
- d. They live on the top floor.

57. Rearrange the jumbled words to make a proper sentence.

"Must motherland your love you"

- a. your motherland must love you
- b. Motherland you must love your
- c. You must love your motherland
- d. Your must love you motherland

58. Make a proper sentence by arranging the following words.

"After children all are children"

- a. Children are after all children.
- b. All the children are after children.
- c. Children are all children after.
- d. Children after all are children.

59. "The boy with the white t-shirt is very intelligent." Identify the SUBJECT in the given sentence.

- a. The boy
- b. A white t-shirt
- c. very intelligent
- d. The boy with the white t-shirt

60. Identify the PREDICATE in the following sentence.

"Cackling of the geese saved Rome"

- a. Rome
- b. of the geese save Rome
- c. Cackling of geese
- d. saved Rome

61. Superlative degree of the word 'GRAND' is

- a. Grander
- b. More grand
- c. Grandest
- d. Most grand

62. Comparative degree of the word 'POLITE' is

- a. Politer
- b. Politest
- c. More polite
- d. Most polite

63. Incapable of being corrected is called

- a. Inorrector
- b. Inorrectable
- c. Inccorrigible
- d. Inccorrection

64. One who is all powerful is called

- a. Omnipower
- b. Omniscient
- c. Omnipresent
- d. Omnipotent

65. Animal living on meat is called _____

- a. Omnivores
- b. Carnivores
- c. Herbivores
- d. Marine animal

66. 'GROWL' is the sound produced by _____

- a. Tiger
- b. Wolves
- c. Lion
- d. Jackals

67. Sound produced by OWLS is called _____

- a. Crow
- b. Hoot
- c. Bleat
- d. Gibber

68. STREAMLET is the diminutive of the word ____

- a. Scythe
- b. Storm
- c. Stairs
- d. Stream

69. _____ is the diminutive of the word 'BIRD'

- a. Birdlet
- b. Birdicle
- c. Birding
- d. Birdie

70. Antonym of 'FREEDOM' is _____

- a. Departure
- b. Thin
- c. Disappear
- d. Bondage

71. _____ is the antonym of the word 'VICE'

- a. Vices
- b. Value
- c. Virtue
- d. Valuable

72. Synonym of the word 'CARCASS' is

- a. Chaos
- b. Corpse
- c. Confusion
- d. Crowd

73. _____ is the synonym of the word 'FOREST'

- a. Village
- b. Crowd
- c. Wood
- d. Cities

74. Identify ADJECTIVE in the following sentence:

"The girl is very beautiful"

- a. Beautiful
- b. Very
- c. Girl
- d. The

75. "Walk quickly or we shall miss the train"

Identify ADVERB in the given sentence.

- a. Miss
- b. Shall
- c. Walk
- d. Quickly

SECTION D: GENERAL AWARENESS

76. Shirui Lily Festival is usually celebrated in which district of Manipur?

- a. Senapati
- b. Imphal West
- c. Ukhrul
- d. Tamenglong

77. Karang Island is located at

- a. Pumlun Pat
- b. Loktak Pat
- c. Yaral pat
- d. Khoidum Pat

78. Who described Manipur as "The Land of Jewel"?

- a. Gandhiji
- b. Jawaharlal Nehru
- c. Radhakrishnan
- d. Bodhachandra

79. On Patriots' Day, we mainly honour

- a. Tikendrajit & Paona Brajabashi
- b. Tikendrajit and Thangal General
- c. Paona Brajabashi and Kulachandra
- d. Bodhachandra and irabot

80. The child environmentalist from Manipur who gained global recognition in climate advocacy is

- a. Benita Laishram
- b. Nirupama Sarangthem
- c. Licipriya Kangujam
- d. Velentina Elangbam

81. Manipur is now governed by PR government. What is the full form of PR?

- a. Prime Minister
- b. President Rule
- c. Primary Ruling
- d. Proclamation Rule

82. Indigenous game MUKNA in Manipur is a form of

- a. Wrestling
- b. Boxing
- c. Kabaddi
- d. Archery

83. What is the name of the river that flows through the heart of the Imphal Valley?

- a. Barak River c. Imphal River
- b. Nambul River d. Sekmai River

84. When did Manipur attain full-fledged Status of Indian Union?

- a. 14 August, 1947
- b. 23 August, 1891
- c. 21 January, 1972
- d. 15 October, 1949

85. Which king changed the name of Kangleipak to Manipur?

- a. King Pamheiba (Garibniwaz)
- b. Nongda Lairen Pakhangba
- c. Bheigyachandra
- d. Bodhachandra

86. What is the State Song of Manipur?

- a. Hingmi Nasi Eikhoi
- b. Pari Imom
- c. Sana Leipak Manipur
- d. Jana Gana Mana

87. What is the second largest lake of Manipur?

- a. Loktak Lake c. Pumlun Lake
- b. Ikop Lake d. Waithou Lake

88. Under which scheme, students across the country planted a tree in the names of their mother?

- a. PM POSHAN c. MID DAY MEAL
- b. Eco Club d. Ek Ped Maa Ke Naam

89. Which one is not correctly matched?

Game	No. of Player
a. Sagol Kangjei	7
b. Volleyball	5
c. Football	11
d. Tennis	5

90. National Sports University is located in

- a. Sikkim c. Assam
- b. West Bengal d. Manipur

91. Who was the ruler of Manipur at the time of India's Independence in 1947?

- a. Gambhir Singh c. Churachand Singh
- b. Bodhachandra d. Sanajaoba

92. What is the approximate area of Imphal Valley as a percentage of the total area of Manipur?

- a. 2 % c. 10 %
- b. 33 % d. 90 %

93. The Seven Years Devastation (Chahi Taret Khuntakpa) was occurred during the period of

- a. 1819 – 1826 c. 1826 – 23
- b. 1847 – 1832 d. 1904 - 1911

94. Recently, the AFSPA was extended for 6 months in Manipur. What is the full form of AFSPA?

- a. Armed Forces Special Power Action
- b. Armed Forces Special Power Act
- c. Armed Forces Suspension Power Act
- d. Armed Forces Special Power Action
- e. Army Forces Scheduled Provision Act

95. Recently, a disease caused by mosquito bite was broke out in Manipur. What is the disease?

- a. Polio c. Malaria
- b. Dengue d. Typhoid

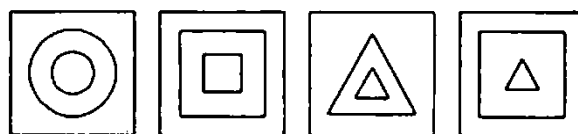
96. If today is Thursday, what day was two days before yesterday?

- a. Sunday c. Monday
- b. Tuesday d. Wednesday

97. 1, 2, 4, 7, 11, 16, _____

- a. 20 c. 22
- b. 23 d. 25

98. Find out the odd figure:



- a. b. c. d.

99. Which word will come last if they are arranged in alphabetical order?

- a. Entries c. Entrusted
- b. Enfield d. Energy

100. The time difference between the two watches shown in the figure below is.

- a. 1 Hour
- b. 45 Minutes
- c. 50 Minutes
- d. 1 hour 5 Minute

