

Booklet No

3rd STATE LEVEL MTGS COMPETITION, 2024

Organised by:

Mission Transformation of Government Schools (MTGS)**QUESTION BOOKLET****CLASS V****(Subjects: MATHEMATICS, EVS & GENERAL AWARENESS)****INSTRUCTIONS TO CANDIDATES**

1. This booklet contains 75 questions and each question carries equal marks.
2. This Question Booklet contains three Sections :
Section A - Mathematics (25 Questions)
Section B – Environmental Studies (25 Questions)
Section C – 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, 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. Before submitting the OMR Answer Sheet to the invigilator, the candidate should verify that all the entries are made correctly filled up and it is duly signed by the invigilator.
11. 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. One hundred lakh is equal to

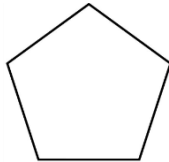
- a. 1 Crore c. 1 Million
b. 1 Billion d. 100 Million

2. Abung has Rs. 100. He spends two-fourth of the money for buying a pen. How much money is left with him?

- a. Rs. 25 c. Rs. 50
b. Rs. 75 d. Rs. 60

3. How many angles are there in the figure?

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



4. At what angle do the hands of a clock stand at 9 o'clock?

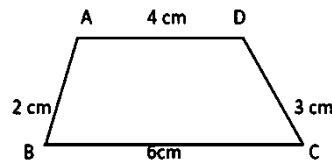
- a. 45° c. 60°
b. 90° d. 35°

5. $\frac{2}{3}$ of a right angle is _____

- a. 45° c. 60°
b. 90° d. 30°

6. What is the perimeter of the adjacent figure?

- a. 13 cm
b. 14 cm
c. 15 cm
d. 16 cm



7. The length and breadth of a football field are 120 meter and 90 meter respectively. What is the area of the field?

- a. 18000 sq. m
b. 10800 sq. m
c. 10000 sq. m
d. 18020 sq. m

8. What fraction of Rs. 1 is 10 paise?

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

9. How many 25-paise coins are needed to make Rs 25?

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

10. How many $\frac{1}{8}$ will make $\frac{1}{4}$?

- a. 2 c. 4
b. 5 d. 6

11. Which of the following words does not read the same on half a turn?

- a. NOON c. SWIMS
b. MOW d. TRAINING

12. Which one is not a multiple of 7?

- a. 49 c. 63
b. 57 d. 28

13. What is the smallest common multiple of 6 and 5?

- a. 15 c. 24
b. 30 d. 36

14. What is the smallest number that has 2, 3, and 5 as factors?

- a. 15 c. 30
b. 60 d. 120

15. The number 12 has _____ multiples.

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

16. $(98765 - 5) \div 8 = ?$

- a. 12345 c. 32154
b. 54321 d. 51423

17. What is the value of 11111×11111 ?

- a. 12345678 c. 123454321
b. 543212345 d. 5432154321

18. It is smaller than half of 100.

It is more than 4 tens and less than 5 tens. The tens digit is two more than the ones digit.

Together the digits have a sum of 6. What is the secret number?

- a. 24 c. 42
b. 33 d. 51

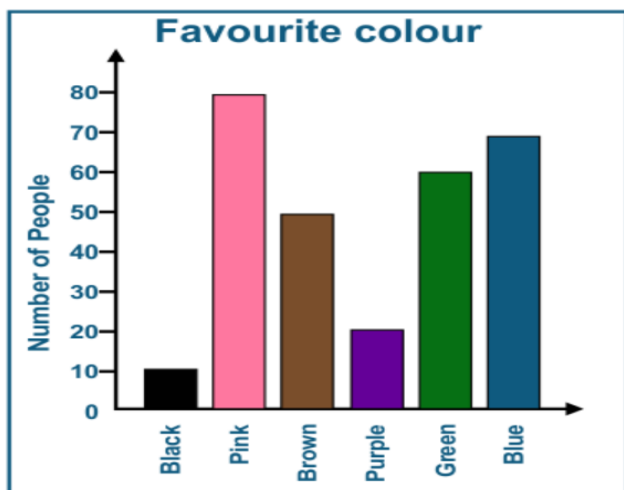
19. The height of Tomba is 125 centimeters. What is his height in meter?

- a. 12.5 meter c. 1.25 meter
b. 0.125 meter d. None of these

20. Which pair is not correct?

- a. Rupee 0.5 = 50 Paise
b. 25 paise = Rupee 0.25
c. Rupee $\frac{3}{4}$ = 75 Paise
d. Rupee $\frac{1}{2}$ = 25 Paise

Question No. 21 to 23 are based on the data shown in the bar graph.



21. What is the most liked colour among people?

- a. Green
- b. Black
- c. Blue
- d. **Pink**

22. What colour do people dislike the most?

- a. **Black**
- b. Brown
- c. Purple
- d. Pink

23. What is the difference between the most popular and least popular colours among people?

- a. 80
- b. 60
- c. **70**
- d. 90

24. If Raju's heart beats 72 times in one minute. How many times does it beat in 1 hour?

- a. 4312
- b. 4023
- c. 3420
- d. **4320**

25. What is the value of $(12345 \times 9) + 6$?

- a. **123456**
- b. 1234321
- c. 111111
- d. 11111

SECTION B: ENVIRONMENTAL STUDIES (EVS)

26. Which one of the following pairs is not correct?

- | Animal | Habitat |
|-----------------|------------------------|
| a. Tiger | - Water |
| b. Crocodile | - Both on land & water |
| c. Camel | - Desert |
| d. Penguin | - Cold Area |

27. Floating Phumdi is found in

- a. Porompat
- b. Khoupum Lake
- c. **Loktak lake**
- d. Khuga Lake

28. Function(s) of Saliva is/are

- a. It converts starch into glucose
- b. It helps in swallowing by lubricating the food
- c. It helps in digestion of food we eat.
- d. **All the above.**

29. Which body organ stores the food we eat?

- a. Liver
- b. Kidney
- c. Heart
- d. **Stomach**

30. Which country bans the slaughter, transportation and sale and possession of dogs and cats for consumption?

- a. India
- b. Japan
- c. China
- d. **The United States**

31. "Rat Flood" incident was occurred in _____

- a. Delhi
- b. **Mizoram**
- c. Nagaland
- d. Assam

32. A Balanced Diet contains

- a. **Adequate proportion of required foods**
- b. Lesser amount of required foods
- c. Higher amount of required proportion
- d. None of these

33. Jhum Cultivation is mainly practiced in _____ area.

- a. Desert
- b. **Hills**
- c. Valley
- d. Coastal

34. Which of the following farmers is an example of Tenant farmer?

- a. Thoiba has large plot of land and farming is done by workers.
- b. **Chaoba has no land of his own.**
- c. Kumar has small land and he produces only that much which is sufficient for his family.
- d. Abung regularly migrates from one place to other for cultivation.

35. A farmer cultivates the land owned by other people. He shares the products with the owner. This type of farmer is called _____

- a. Big Farmer
- b. **Tennant Farmer**
- c. Marginal Farmer
- d. Jhum Cultivation

36. Why does government establish National Parks?

- a. To plant more trees
- b. **To protect the forest and wildlife**
- c. To reserved land for future purpose
- d. To build more houses

37. Which one is not located in Manipur?

- a. Shirui National Park
- b. Keibul Lamjao National Park
- c. **Kaziranga National Park**
- d. Loktak lake

38. Chipko Movement is closely associated with

- a. Forest conservation
- b. Wildlife conservation
- c. Protection of human rights
- d. Development of education in rural area

39. When do we celebrate "World Environment Day"?

- a. June 5
- b. October, 5
- c. July 5
- d. February 2

40. Which plant reproduces by Vegetative Propagation?

- a. Ginger
- b. Potato
- c. Onion
- d. All of these

41. Which seed has only two cotyledons?

- a. Rice
- b. Maize
- c. Wheat
- d. Peas

42. Which one is not an essential condition necessary for seed germination?

- a. Air
- b. Pressure
- c. Water
- d. Temperature

43. Which one is not a correct statement?

- a. Sangai is the state animal of Manipur.
- b. Nongin is the state flower of Manipur.
- c. Sangai is found in Keibul Lamjao National Park.
- d. Kanha National park is in Manipur.

44. Why is Keibul Lamjao National Park so unique in the world?

- a. It is the only floating national park in the world.
- b. It is the only home of Bengal Tiger
- c. It is the only home of Sangai.
- d. Both (a) and (c) are true.

45. Leather is obtained from

- a. Cocoons of silkworm
- b. Hairs of Sheep
- c. Skin of dead animals
- d. Petroleum products

46. We can produce biogas from

- a. Cattle dung and agricultural wastes.
- b. Plastic wastes
- c. Waste tins, cans & metal items
- d. Water

47. Pearls are obtained from

- a. Oyster
- b. Sand
- c. Tree
- d. Petroleum

48. Which one of the followings is wrongly paired?

- a. Ears - Hearing
- b. Tongue - Tasting
- c. Skin - Seeing
- d. Nose - Smelling

49. Performing one's duties with sincerity, dedication and passion is equivalent to worshipping God. Which phrase expresses this sentence?

- a. Dignity of Labour
- b. Work is worship
- c. Work is life
- d. All of these.

50. Which one is wrongly paired?

- | <i>Game</i> | <i>Place of Origin</i> |
|------------------|------------------------|
| a. Table Tennis | China |
| b. Judo | Japan |
| c. Sagol Kangjei | Manipur |
| d. Tae-Kwon-Do | USA |

SECTION C: GENERAL AWARENESS

51. Which one is not correctly paired?

- | | |
|---------------------|---------------|
| a. Marry Kom | - Player |
| b. S. Mirabai Chanu | - Actor |
| c. N Biren Singh | - Politician |
| d. Benita Laishram | - Folk Singer |

52. A social activist known for her 16 years peaceful hunger strikes against the Armed Forces (Special Powers) Act, 1958 is ____

- a. Laishram Mema Devi
- b. Irom Chanu Sharmila
- c. Kunjarani Devi
- d. Mk Binodini Devi

53. Licypriya Kangujam is a

- a. Film Actor
- b. Sport Person
- c. Climate Activist
- d. Politician

54. "EK PER MAA KE NAM" a recently concluded programs in schools is associated with

- | | |
|---------------------|--------------------|
| a. Water Harvesting | c. Tree Plantation |
| b. Social Service | d. Games & Sport |

55. Which popular festival of Manipur is celebrated on the 2nd Day of Hiyangei?

- | | |
|--------------------|--------------------|
| a. Cheiraoba | c. Ningol Chakouba |
| b. Heigru Hidongba | d. Chaorel Houba |

56. In which Manipuri Month, the Yaosang Festival is celebrated by Meitei community?

- | | |
|-----------|-------------|
| a. Sajibu | c. Wakching |
| b. Poinu | d. Lamta |

57. Where is the world's oldest existing polo ground?

- | | |
|-------------|------------|
| a. Imphal | c. Moreh |
| b. Guwahati | d. Londons |

58. According to "Khamba Thoibi" the Legendary Story of Manipur, where did the main events of the story occur?"

- a. Imphal
- b. **Moirang**
- c. Sekmai
- d. Ukhrul

59. Gaan –Ngai is celebrated by _____ tribe of Manipur?

- a. **Kabui**
- b. Meitei
- c. Muslim
- d. Thadou

60. What is the traditional Manipuri musical instrument?

- a. Flute
- b. **Pena**
- c. Tabla
- d. Guitar

61. Which Classical dance form is originated from Manipur?

- a. **Rasa Lila**
- b. Bharatanatyam
- c. Kathakali
- d. Odissi

62. Which animal is popularly mentioned in the legendary story "Khamba Thoibi"?

- a. Leopard
- b. Giraffe
- c. **Tiger**
- d. Python

63. Where is Mutua Museum?

- a. Moirang
- b. **Kakching**
- c. Sekmai
- d. **Andro**

64. Where is the only market in the world entirely run by women?

- a. **Silchar**
- b. Moreh
- c. **Imphal**
- d. Jiribam

65. The rainiest place of Manipur is _____

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

66. Which of the following pair is wrong:

- a. Assam - West
- b. Nagaland - North
- c. Myanmar - East
- d. **Mizoram - North west**

67. When did the famous Second Nupilal occur?

- a. 1904
- b. **1939**
- c. 1891
- d. 1949

68. Who was the last king of Manipur before its merger to Indian Union?

- a. **Budhachandra**
- b. Tikendrajit
- c. Kulachandra
- d. Nara Singh

69. Where was the National Tricolor Flag hoisted by INA in Manipur?

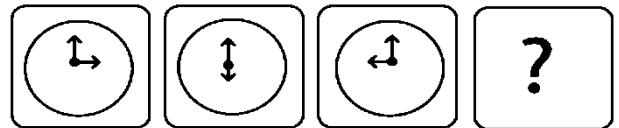
- a. Moreh
- b. Palel
- c. **Moirang**
- d. Sugnu

70. People of which country are known as "AWA" by the Meiteis?

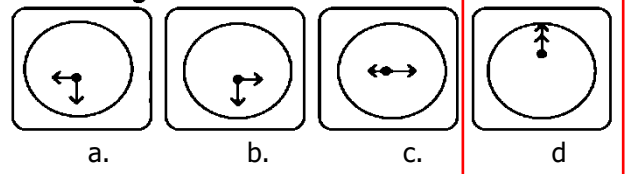
- a. Assam
- b. **Burma**
- c. Tripura
- d. Nagaland

71. Which figure will come next in the following pattern?

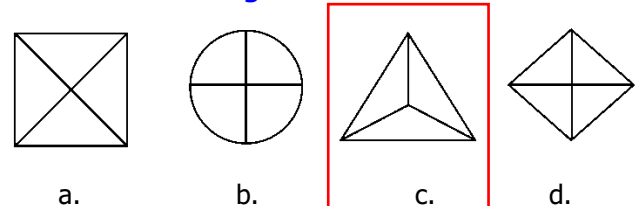
Question figures:



Answer figures:



72. Choose the odd figure out.



73. Find the missing term in the series below:

A, B, D, G, K, _____

- a. N
- b. M
- c. **O**
- d. P

74. Identify a word that cannot be formed using the letters of EDUCATION.

- a. EAT
- b. UNIT
- c. DATE
- d. **RATIO**

75. What will be next in the series?

1, 3, 3, 27, 81, _____

- a. 240
- b. 236
- c. **243**
- d. 260

NOTE: Grace Marks will be awarded for the Following Questions:

Q. No. 43, 71, 72, 73, 74 & 75