

A

GOVERNMENT OF MIZORAM
GENERAL ADMINISTRATION
DEPARTMENT
(Secretariat Administration Wing)

EXAMINATION FOR RECRUITMENT
TO THE POST OF
LDC (PROVISIONAL EMPLOYEE)
2022

PAPER II

GENERAL KNOWLEDGE &
SIMPLE ARITHMETIC

FULL MARKS : 100
TIME ALLOWED : 3 HOURS

Put a tick "✓" mark against the correct
answer in the space given in each ques-
tion

Signature of Invigilator _____

CODE NO.

SUBJECT	MARK(S) CARRIED BY ONE QUESTION	NO. OF CORRECT ANSWERS	MARKS OBTAINED
G.K.	1		
SIMPLE ARITH	2		
TOTAL			

Signature of Examiner _____
(Chhanna endiktu signature)

A

GOVERNMENT OF MIZORAM
GENERAL ADMINISTRATION
DEPARTMENT
(Secretariat Administration Wing)

EXAMINATION FOR RECRUITMENT
TO THE POST OF
LDC (PROVISIONAL EMPLOYEE)
2022

PAPER II

GENERAL KNOWLEDGE &
SIMPLE ARITHMETIC

FULL MARKS : 100
TIME ALLOWED : 3 HOURS

Put a tick "✓" mark against the correct
answer in the space given in each ques-
tion

Roll No. _____

Signature of Invigilator _____

CODE NO.

GENERAL KNOWLEDGE

1. How many countries play FIFA World Cup 2022 at Qatar?

- A) 28 ()
- B) 30 ()
- C) 32 ()
- D) 34 ()

2. 'Gambit', 'Bishop' and 'Checkmate' are the terms associated with which game?

- A) Baseball ()
- B) Snooker ()
- C) Checker ()
- D) Chess ()

3. Who is the winner of Nobel Peace Prize 2022?

- A) Annie Ernaux ()
- B) Alain Aspect, ()
- C) Carolyn Bertozzi ()
- D) Ales Bialiatski ()

4. Who is the winner of the 48th edition of the BMW Berlin-Marathon with an incredible world record?

- A) Eliud Kipchoge (Kenya) ()
- B) Mark Korir (Kenya) ()
- C) Tadu Abate (Ethiopia) ()
- D) Andamiak Belihu ()

5. Who has won the Singapore F1 Grand Prix 2022?

- A) Lance Stroll ()
- B) Carlos Sainz ()
- C) Sergio Perez ()
- D) Lando Norris ()

6. Who has been awarded the Booker Prize 2022 for his/her novel 'The Seven Moons of Maali Almeida'?

- A) Elizabeth Strout ()
- B) Alan Gamer ()
- C) Claire Keegan ()
- D) Shehan Karunatilaka ()

7. Who won the Men's Singles US Open Tennis title for 2022?

- A) Casper Ruud ()
- B) Carlos Alcaraz ()
- C) Daniil Medvedev ()
- D) Novak Djokovic ()

8. The British crown Queen Elizabeth II passed away on September 9, 2022 at the age of ____

- A) 94 ()
- B) 95 ()
- C) 96 ()
- D) 99 ()

9. Which of the following countries has/have three capitals?

- A) South Africa ()
- B) Finland ()
- C) Sierra Leone ()
- D) Cote d'Ivoire ()

10. An area where a freshwater river or stream meets the ocean is called ____

- A) Lagoon ()
- B) Delta ()
- C) Estuary ()
- D) None of these ()

11. The Panama Canal connects ____

- A) the Mediterranean Sea with the Black Sea. ()
- B) the Atlantic Ocean with the Pacific Ocean. ()
- C) the Mediterranean Sea with the Red Sea. ()
- D) None of these ()

12. What is a series of 7 books called?

- A) Tetralogy ()
- B) Heptalogy ()
- C) Pentalogy ()
- D) Hexalogy ()

13. What is the sobriquet of China?

- A) Land of Swords ()
- B) Land of Martial Arts ()
- C) The Black Dragon ()
- D) The Red Dragon ()

14. When is World Teacher's Day celebrated?

- A) 5th September ()
- B) 5th October ()
- C) 5th November ()
- D) 5th December ()

15. Who is the present Secretary-General of United Nations?

- A) Ban Ki Moon ()
- B) Javier Perez de Cuellar ()
- C) Guy Ryder ()
- D) Antonio Guterres ()

16. A lunar eclipse occurs when

- A) Sun is between Earth and Moon ()
- B) Moon is between Earth and Sun ()
- C) Earth is between Sun and Moon ()
- D) Earth is between Sun and other celestial bodies ()

17. Which of the following is a large blood vessel that carries blood away from the heart?

- A) Vein ()
- B) Artery ()
- C) Capillary ()
- D) Nerve ()

18. Which one of the following is a communicable disease?

- A) Asthma ()
- B) Dengue ()
- C) Measles ()
- D) Diabetes ()

19. The only metal that is liquid at ordinary (room) temperature is__

- A) Lead ()
- B) Nickel ()
- C) Phosphorus ()
- D) Mercury ()

20. The 10th International Tourism Mart (ITM) for the northeast region was inaugurated on 18th November, 2022 by ____

- A) Robert Romawia Royte ()
- B) Zoramthanga ()
- C) Renu Sharma ()
- D) G. Kishan Reddy ()

21. Which of the following is the first indigenous light combat helicopter formally inducted by Indian Air Force on October 3, 2022?

- A) Apache ()
- B) Rudra ()
- C) Prachanda ()
- D) Dhruv ()

22. Who is the present Chief of Defence Staff of India?

- A) Ashok Kumar ()
- B) R. Hari Kumar ()
- C) Bipin Rawat ()
- D) Anil Chauhan ()

23. On 21st January 2022, three states observed their 50th Statehood Day. Which of the following is not one amongst these three?

- A) Arunachal Pradesh ()
- B) Meghalaya ()
- C) Tripura ()
- D) Manipur ()

24. Under which Article national emergency can be proclaimed by the President of India?

- A) Article 350 ()
- B) Article 352 ()
- C) Article 355 ()
- D) Article 356 ()

25. The southernmost tip of India is ____

- A) Ghumar Moti ()
- B) Indira Point ()
- C) Indira Col ()
- D) Dhanushkodi Beach Point. ()

26. The Nation's 5G services were officially inaugurated by Prime Minister Narendra Modi on _____

- A) July 1, 2022 ()
- B) August 1, 2022 ()
- C) September 1, 2022 ()
- D) October 1, 2022 ()

27. Who introduced White Revolution in India?

- A) M.S. Swaminathan ()
- B) Ghulam Mohi-ud-Din Mir ()
- C) Hiralal Chaudhuri ()
- D) Verghese Kurien ()

28. President of India can be removed on charges of violating the Constitution through/by

- A) Prime Minister ()
- B) No-confidence motion ()
- C) Impeachment ()
- D) Electoral College ()

29. The boundary line between India and China is

- A) McMohan line ()
- B) Durand line ()
- C) Jaigaon ()
- D) Radcliffe line ()

30. With which of the following countries India shares maximum length of border?

- A) Myanmar ()
- B) Pakistan ()
- C) Bangladesh ()
- D) China ()

31. Which of the following is a forest conservation movement?

- A) Swadeshi movement ()
- B) Khilafat movement ()
- C) Ghadr movement ()
- D) Chipko movement ()

32. India's rank in Human Development Index 2022 is _____

- A) 130th ()
- B) 141st ()
- C) 132nd ()
- D) 135th ()

33. Who is the new governor of Reserve Bank of India 2022?

- A) D. Subbarao ()
- B) Y. Venugopal Reddy ()
- C) Urjit Patel ()
- D) Shaktikanta Das ()

34. Which is the biggest dam in India 2022?

- A) Tehri Dam, Uttarakhand ()
- B) Bhakra Nangal Dam, Himachal Pradesh ()
- C) Idukki Dam, Kerala ()
- D) Ranjit Sagar Dam, Punjab ()

35. The full form of SEDP is _____

- A) Social Economic & Development Programme ()
- B) Socio-Economic & Development Policy ()
- C) Socio-Economic Development Programme ()
- D) Soci- Economic Development Project ()

36. Who is the MP of Mizoram in Rajya Sabha?

- A) Lalrinenga Sailo ()
- B) C.Lalrosanga ()
- C) Lalrinliana Sailo ()
- D) K.Vanlalvena ()

37. What is the state Animal of Mizoram?

- A) Sangai ()
- B) Clouded Leopard ()
- C) Serow ()
- D) Langur ()

38. The chant or cry raised by the Mizo warriors when returning from successful raid to show his superiority over the enemy and to let his people know that a successful raid has taken place is

- A) Hlado ()
- B) Bawh hla ()
- C) Dar hla ()
- D) Dawi hla ()

39. Which River originates in Myanmar and passes through the southern tip of Mizoram and goes back to Myanmar again?

- A) Tiau lui ()
- B) Phairuang ()
- C) Khawthlangtuipui ()
- D) Chhimtuipui ()

40. What is the most popular dance performed by the Mizos on the occasion of Chapchar Kut where men and women stand alternately in circle(s) holding on to the waist or shoulder?

- A) Chawnglaizawn ()
- B) Khuallam ()
- C) Chailam ()
- D) Tlanglam ()

41. Who among the following was posthumously awarded "Mizos' Poet of the Century" in 2000?

- A) Rokunga ()
- B) Vankhama ()
- C) P.S. Chawngthu ()
- D) Lalsangzuali Sailo ()

42. When was chieftainship abolished in Mizoram?

- A) 1951 ()
- B) 1952 ()
- C) 1953 ()
- D) 1954 ()

43. Which one is the largest natural lake in Mizoram?

- A) Rihdil ()
- B) Tamdil ()
- C) Palak dil ()
- D) Rungdil ()

44. The number of assembly constituencies in Mizoram is ____

- A) 35 ()
- B) 40 ()
- C) 50 ()
- D) 60 ()

45. The largest cave in Mizoram is

- A) Lamsial cave ()
- B) Milu cave ()
- C) Pukzing cave ()
- D) Kungawrhi cave ()

46. In which year the system of slavery was abolished by the British in Mizoram?

- A) 1927 ()
- B) 1928 ()
- C) 1929 ()
- D) 1930 ()

47. How many wards are there in Aizawl Municipal Corporation?

- A) 17 ()
- B) 18 ()
- C) 19 ()
- D) 20 ()

48. The ultimate heaven according to the folk myth of the Mizo tribes is

- A) Zing vawn zawl ()
- B) Rihdil ()
- C) Mitthi khua ()
- D) Pialral ()

49. The Mizo ancestors usually buried the infant corpse in an earthen pot along with hard-boiled egg and a porcupine quill. The quill was a device

- A) for navigation ()
- B) for an ornament. ()
- C) as a weapon of defence ()
- D) None of these ()

50. Which of the following best describes the Mizo phrase 'Kel dai dan'?

- A) goat proof fencing ()
- B) buck shed ()
- C) a short distance ()
- D) a long distance ()

ARITHMETIC

51. The difference between place values of both 6's in 7689621 is

- A) 99900 ()
- B) 59940 ()
- C) 599400 ()
- D) None of these ()

52. The sum of two consecutive numbers is 19, the sum of their squares is ____

- A) 361 ()
- B) 181 ()
- C) 8100 ()
- D) 1081 ()

53. If $16 \times 8^{n+2} = 2^m$, then 'm' is equal to

- A) $n + 8$ ()
- B) $2n + 10$ ()
- C) $3n + 2$ ()
- D) $3n + 10$ ()

54. How many prime numbers are there between 0 and 100?

- A) 22 ()
- B) 23 ()
- C) 24 ()
- D) 25 ()

55. The HCF and LCM of two numbers are 8 and 48 respectively. If one of the numbers is 24, the other number is ____

- A) 16 ()
- B) 24 ()
- C) 32 ()
- D) 36 ()

56. A card is drawn from a well shuffled pack of 52 cards. What is the probability of getting an honour card?

- A) $\frac{1}{13}$ ()
- B) $\frac{3}{13}$ ()
- C) $\frac{4}{13}$ ()
- D) $\frac{5}{13}$ ()

57. The numerator of a fraction is less than its denominator by 4. If the numerator is decreased by 2 and the denominator is increased by 1, then the denominator becomes eight times the numerator. The fraction is ____.

- A) $\frac{3}{7}$ ()
- B) $\frac{4}{8}$ ()
- C) $\frac{2}{7}$ ()
- D) $\frac{3}{8}$ ()

58. What must be added to make 2203 a perfect square?

- A) 1 ()
- B) 3 ()
- C) 6 ()
- D) 8 ()

59. What percent of 125 is 15?

- A) 5% ()
- B) 8% ()
- C) 10% ()
- D) 12% ()

60. What should come in place of question mark in the following series: 2, 3, 6, 11, 18, 27, ?

- A) 36 ()
- B) 38 ()
- C) 40 ()
- D) 42 ()

61. The average marks of 40 students in an examination is 72. It was found later that three marks 64, 62 and 84 were wrongly entered as 68, 65 and 73. The corrected average mark is

- A) 70 ()
- B) 72 ()
- C) 72.1 ()
- D) 71.9 ()

62. On a 20% discount sale, an article costs ₹596. What was the original price of the article?

- A) ₹ 730 ()
- B) ₹ 735 ()
- C) ₹ 745 ()
- D) ₹ 750 ()

63. Successive discounts of 30% and 20% is equivalent to a single discount of

- A) 44% ()
- B) 33% ()
- C) 50% ()
- D) 47% ()

64. The ratio of number of men and women in a factory of 720 workers is 7 : 5. How many more women should be joined to make the ratio 1:1?

- A) 80 ()
- B) 100 ()
- C) 150 ()
- D) 200 ()

65. A ladder 13 m long is placed on the ground in such a way that it touches the top of a vertical wall 12 m high. Find the distance of the foot of the ladder from the bottom of the wall.

- A) 5m ()
B) 6m ()
C) 7m ()
D) 8m ()

66. According to the survey made among 200 students, 140 students like cold drinks, 120 students like milkshakes and 80 like both. How many students like at least one of the drinks?

- A) 190 ()
B) 200 ()
C) 220 ()
D) 180 ()

67. If the cost price of 15 books is equal to the selling price of 20 books, the lost percent is

- A) 16% ()
B) 20% ()
C) 24% ()
D) 25% ()

68. In how many different ways can the letters of the word 'FINISH' be arranged?

- A) 120 ()
B) 240 ()
C) 360 ()
D) 420 ()

69. The present age of Kimi's father is four times Kimi's age. Five years back, Kimi's father was seven times as old as Kimi. What is the present age of Kimi's father?

- A) 30 years ()
B) 35 years ()
C) 40 years ()
D) 45 years ()

70. The side of a square is 14m. The area of a circle of largest radius inscribed in a square is

- A) 144m^2 ()
B) 154m^2 ()
C) 196m^2 ()
D) 296m^2 ()

71. Zovi started a business with a capital of ₹ 18000. Four months later, Rovi joined her with a capital of ₹ 24000. The total profit earned at the end of the year was ₹ 5100. Rovi's share in the profit was

- A) ₹ 2100 ()
B) ₹ 2200 ()
C) ₹ 2300 ()
D) ₹ 2400 ()

72. A can do a piece of work in 12 days and B can do the same work in 8 days. In how many days will A and B complete the double of that work?

- A) $4\frac{4}{5}$ days ()
B) $9\frac{3}{5}$ days ()
C) $9\frac{4}{5}$ days ()
D) $8\frac{3}{5}$ days ()

73. Liana got a simple interest of ₹ 750 on a principal of ₹ 2500 in 4 years. The rate percent per annum is

- A) 6% ()
B) 6.5% ()
C) 7% ()
D) 7.5% ()

74. How much distance will a Car covers in 9 hrs if it is moving with a uniform speed of 40km/h?

- A) 340 km ()
B) 350 km ()
C) 360 km ()
D) 370 km ()

75. The length of breadth of a rectangular field are 100m and 50m respectively. Two roads each of width 2m parallel to the length and breadth run exactly in the centre of the field cut each other, and the remaining area has grass. The area of grass section is

- A) 4400 sq.m ()
B) 4600 sq.m ()
C) 4804 sq.m ()
D) 4704 sq.m ()