

MIZORAM PUBLIC SERVICE COMMISSION

GENERAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF U.D.C. UNDER TRANSPORT DEPARTMENT, MAY, 2019

PAPER - II

{ Section A - General Knowledge - 75 Marks }
{ Section B - Simple Arithmetic - 25 Marks }

Time Allowed : 3 hours

Full Marks : 100

All questions carry equal marks of 1 each.

Attempt all questions.

SECTION - A

(General Knowledge - 75 Marks)

- Which country was the largest importer of weapons in the world during 2014-18?
(a) Saudi Arabia (b) India
(c) China (d) Australia
- Who took over as the Director of the Bhabha Atomic Research Centre (BARC) recently?
(a) K.N. Vyas (b) S.R. Krishnan
(c) N.L. Murthy (d) A.K. Mohanty
- Who has been appointed as the new Prime Minister of Palestine?
(a) Mohammad Shtayyeh (b) Mohammad Abbas
(c) Muhammad Mustafa (d) Ziad Abu-Amr
- India has raised customs duty to 200 per cent on all goods imported from which nation?
(a) Pakistan (b) China
(c) Myanmar (d) Saudi Arabia
- Which country recently announced to invest USD 100 billion in India?
(a) Morocco (b) Argentina
(c) South Korea (d) Saudi Arabia
- Government launched Operation Digital Board to boost which of the following?
(a) Digital education (b) E-Commerce
(c) Ease of doing business (d) Online transactions
- The citizens in distress can dial which number to get immediate access to emergency services?
(a) 111 (b) 112
(c) 131 (d) 123
- The National Cyber Forensic Lab has been inaugurated in which city?
(a) Bengaluru (b) Lucknow
(c) Hyderabad (d) New Delhi

9. The Indian Parliament has passed the Personal Laws (Amendment) Bill 2019. The bill seeks to remove which disease as a ground for divorce?
- (a) AIDS (b) Schizophrenia
(c) Leprosy (d) Dementia
10. India has withdrawn the Most Favoured Nation status from which nation?
- (a) Pakistan (b) China
(c) Sri Lanka (d) Bangladesh
11. India's first Mega Aqua Food Park was commissioned recently in which state?
- (a) Odisha (b) Andhra Pradesh
(c) Telangana (d) Karnataka
12. Which nation has decided to give lifetime tax exemption to women having 4 or more children?
- (a) Poland (b) Romania
(c) Hungary (d) Italy
13. R.K.Lianzuala, who passed away recently, was a renowned personality of which field?
- (a) Author (b) Journalist
(c) Sports (d) Politician
14. Who among the following has been selected for Padma Shri 2019?
- (a) Chhuanliana (b) H.Lalrinfela(mafa-a)
(c) Thanga Darlong (d) L.Keivom
15. India ranked at which position on the Corruption Perceptions Index 2018?
- (a) 59th (b) 78th
(c) 88th (d) 97th
16. Former Union Minister George Fernandes passed away on January 29, 2019. He served which Ministry under the Atal Bihari Vajpayee-led NDA government?
- (a) Railways Ministry (b) Finance Ministry
(c) Defence Ministry (d) Commerce Ministry
17. Which city will be the world's fastest growing city in the 2019-2035 period as per the Global economic Research report prepared by Oxford Economics?
- (a) Surat (b) Mumbai
(c) Bengaluru (d) Guwahati
18. In how many phases the 17th Lok Sabha elections will be held ?
- (a) Six (b) Seven
(c) Eight (d) Nine
19. The first chairman of the newly constituted Lokayukta in Mizoram is:
- (a) C.Lalsawta (b) Lalthara
(c) Clement Liankunga (d) Laldingliana

20. According to Forbes billionaire list 2019, who is the world's wealthiest person?
- (a) Bill Gates (b) Warren buffet
(c) Jeff Bezos (d) Mark Zuckerberg
21. Which city bagged award for cleanest city for third straight year in swachh surekshan 2019?
- (a) Pune (b) Delhi
(c) Indore (d) Kochi
22. On which date was the Chapchar Kut 2019 celebrated?
- (a) February 15 (b) February 25
(c) March 1 (d) March 5
23. United Nations Environment Assembly 2019 was held in which of the following city?
- (a) Mumbai (b) Paris
(c) Tokyo (d) Nairobi
24. For which sector has the Prime Minister inaugurated 'one nation one card' recently?
- (a) Pension to unorganised sectors (b) Agricultural insurance
(c) Transport charges (d) Old age pension
25. Who is the winner of the 2019 missile systems Award given by the American Institute of Aeronautics and Astronauts in the USA?
- (a) Dr. Srikumar Banarjee (b) Tapan Mishra
(c) S. Somnath (d) G. Satheesh Reddy
26. Which state launched the 'smart park' scheme in 114 urban centres on March 3, 2019?
- (a) Odisha (b) Maharashtra
(c) Haryana (d) Karnataka
27. In which state more than 150 people died after consuming spurious spirit called SULAI?
- (a) Uttar Pradesh (b) Assam
(c) Meghalaya (d) Kerala
28. What was the theme of National Science Day 2019?
- (a) Science highest vision- human welfare
(b) Science from Morality perspective
(c) Science and knowledge-two important capitals
(d) People for Science and Science for people
29. In which state people protested against granting ST status to Deoris, Sonawal Kacharis, Morans, Mishings?
- (a) Assam (b) Meghalaya
(c) Arunachal Pradesh (d) Nagaland
30. At which place has Union Cabinet approved the proposed for setting up of a centre for disability sports?
- (a) Lucknow (b) Gwalior
(c) Karnal (d) Chandigarh

31. Which film bagged the Best Film award at Oscars 2019?
(a) Roma (b) The favorite
(c) Green Book (d) Bohemian Rhapsody
32. By which year, India has set the target of eradicating viral hepatitis from the country under the National Action Plan- Viral hepatitis?
(a) By 2025 (b) By 2028
(c) By 2030 (d) By 2035
33. Which helpline number has been launched by the election commission of India for voter registration and other related services?
(a) 1950 (b) 2050
(c) 1947 (d) 1000
34. The West Nile Virus was recently in news due to its outbreak in which state of India?
(a) Kerala (b) Haryana
(c) Bihar (d) Maharashtra
35. Which state Government has announced that all state government offices will be paperless by 2021?
(a) Kerala (b) Uttarakhand
(c) Arunachal Pradesh (d) Tripura
36. Who is the father of English Poetry?
(a) Chaucer (b) Wordsworth
(c) Milton (d) Charles Dickens
37. Who wrote 'War and Peace'?
(a) Leo Tolstoy (b) Mahatma Gandhi
(c) Charles Dickens (d) Kipling
38. Who is the author of the book 'My Experiments with Truth'?
(a) Mahatma Gandhi (b) Michael Anderson
(c) Winston Churchill (d) James Morris
39. The creator of 'Sherlock Holmes' was
(a) Arthur Conan Doyle (b) Ian Fleming
(c) Dr. Watson (d) Shakespeare
40. Who is the author of the book 'Savun kawrfual' ?
(a) Samson Thanruma (b) Lalhmingchhuanga Zongte
(c) Romuanpuii Zadeng (d) H.Lalngurliani
41. In which year Asian Games were started?
(a) 1951 (b) 1954
(c) 1958 (d) 1962

42. Which term is commonly used in Badminton and Volleyball?
- (a) Deuce (b) Dribble
(c) Double (d) Dummy
43. In cricket the length of pitch between the two wickets is:
- (a) 24 yards (b) 23 yards
(c) 22 yards (d) 21 yards
44. With which game is Lalrintluangi associated?
- (a) Boxing (b) Mountaineering
(c) Athletics (d) Weight lifting
45. The national games of India is :
- (a) Hockey (b) Football
(c) Tennis (d) Cricket
46. SEDP stands for:
- (a) Science and Education Development Programme
(b) Socio Economic Development Programme
(c) Social and Education Development Programme
(d) State Economic Development Programme
47. What is the full form of "CBI"?
- (a) Central Bureau of Investigation (b) Crime Bureau of Investigation
(c) Central Board of Investigation (d) Central Bribe Investigation
48. What is the full form of "CAT"?
- (a) Common Application Test (b) Common Admission Test
(c) Code of Admission Test (d) Code of Authentication Technique
49. What is the full form of "AIIMS"?
- (a) All Indian Institute for Medical Science
(b) American Institute for Innovation and Material Science
(c) All India Institute of Medical Science
(d) Asian Institute for Information and Medical Science
50. What is the full form of SIPMIU?
- (a) State Investment Programme management & Implementation Unit
(b) State Investment Programme Monitoring Unit
(c) Socio Industrial Programme Implementation Unit
(d) State Project for Management & Implementation Unit.
51. Which of the following is called 'Cockpit of Europe'?
- (a) Belgium (b) Canada
(c) Colombia (d) UK

52. Which city is called 'city of ghosts and temples'?
- (a) Paris (b) Benaras
(c) Lahore (d) Amritsar
53. Which of the following is called 'land of white elephant'?
- (a) Thailand (b) Malaysia
(c) Myanmar (d) Vietnam
54. Which city is called the 'Pyramid city'?
- (a) Chicago (b) Cairo
(c) London (d) New York
55. Which city is called the 'City of Palaces'?
- (a) Lahore (b) Kolkata
(c) Kiev (d) Paris
56. Booker prize is given to the field of:
- (a) Poetry (b) Drama
(c) Essay (d) Fiction
57. Contribution to which field is honoured by the Kalinga awards?
- (a) Science and Technology (b) Literature
(c) Peace (d) Environmental protection
58. Oscar prize is related to :
- (a) Literature (b) Films
(c) Science (d) Music
59. The highest gallantry Award in India is :
- (a) Ashok Chakra (b) Paramvir Chakra
(c) Mahavir Chakra (d) Param Vishista Chakra
60. Which is the highest literary prize given by the Government in India?
- (a) Saraswati Samman (b) Kalidas Samman
(c) Bharat Ratna (d) Jnanpith Award
61. Who had an explosive idea and first patented DYNAMITE?
- (a) J. R. Gluber (b) A. Nobel
(c) G. Fawks (d) W. Bickford
62. Which insurance salesman invented the fountain pen in 1884?
- (a) Lewis Edson Waterman (b) Sir William Grove
(c) Charles Kettering (d) George Fountain
63. This English inventor is known as the 'Father of Computing.'
- (a) Philo Farnsworth (b) J. Presper Eckert
(c) John Mauchly (d) Charles Babbage

- 64.** What Sir Isaac Newton invented?
- (a) Reflecting telescope (b) Chronometer
(c) Microscope (d) Spectacles
- 65.** Who invented Gunpowder?
- (a) G. Ferdinand Von Zeppelin (b) Sir Frank Whittle
(c) Roger Bacon (d) Leo H Baekeland
- 66.** Where is RAM located?
- (a) Expansion Board (b) External Drive
(c) Mother Board (d) All of above
- 67.** If a computer has more than one processor then it is known as?
- (a) Uniprocess (b) Multiprocessor
(c) Multithreaded (d) Multiprogramming
- 68.** Intersection of columns and rows is called a?
- (a) Data (b) Table
(c) Cell (d) Schema
- 69.** One byte is equal to how many bits?
- (a) 4 bits (b) 8 bits
(c) 12 bits (d) 16 bits
- 70.** Which function key is used to check spellings?
- (a) F2 (b) F5
(c) F7 (d) F11
- 71.** By pressing which key we can move to beginning of a page?
- (a) Window Key (b) Shift Key
(c) Tab Key (d) Home Key
- 72.** Which among following is engine of Computer?
- (a) Mouse (b) Scanner
(c) Monitor (d) Processor
- 73.** The printed output from a computer is called
- (a) Copy (b) Soft Copy
(c) Hard Copy (d) Paper
- 74.** The process of transferring files from a computer on the Internet to your computer is called:
- (a) Uploading (b) Forwarding
(c) FTP (d) Downloading
- 75.** In internet terminology IP means
- (a) Internet Provider (b) Internet Protocol
(c) Internet Procedure (d) Internet Processor

SECTION - B
(Simple Arithmetic - 25 Marks)

76. How many even numbers are prime?
(a) 10 (b) 8
(c) 3 (d) 1
77. The length of a rectangle whose area and breadth are given to be 125 sq. cm and 5 cm respectively is
(a) 5cm (b) 125cm
(c) 25cm (d) 20cm
78. The compound interest on principal of ₹ 5000 in two years at the rate of 10% per annum is
(a) ₹ 500 (b) ₹ 1050
(c) ₹ 550 (d) none of these
79. A pole of height $10\sqrt{3}$ m will have a shadow of length _____ if the altitude of the sun is 30° .
(a) 30m (b) 300m
(c) 3m (d) none of these
80. The total surface area of a lunch box with dimensions 15cm, 9cm and 8cm is
(a) 144 sq.cm (b) 654 sq.cm
(c) 120 sq.cm (d) 72 sq.cm
81. The smallest number by which 9408 must be divided so that it becomes a perfect square
(a) 5 (b) 4
(c) 3 (d) 2
82. 5929 students are sitting in a hall in such a manner that there are as many students in a row as there are rows, then the number of rows in the hall are
(a) 59 (b) 92
(c) 29 (d) 77
83. The area of a rhombus is 98 sq. cm . If one of the diagonals is 14cm, then the length of other diagonal is
(a) 14cm (b) 49cm
(c) 42cm (d) 7cm
84. The area of a sector of a circle whose angle is 60° and radius 42cm is
(a) 2520 sq.cm (b) 924 sq.cm
(c) 420 sq.cm (d) 400 sq.cm
85. A tap A can fill a tank in 8 hours and another tap B can empty the full tank in 12 hours . If both the taps are opened together , then the tank will be filled in
(a) 8 hours (b) 12 hours
(c) 24 hours (d) 30 hours
86. If the eggs are purchased at ₹ 75 per 100 and sold for ₹18 per 20, then the gain percent is
(a) 10% (b) 15%
(c) 25% (d) 20%
87. The difference between the place value and face value 56973 is
(a) 973 (b) 6973
(c) 5994 (d) none of these

88. The unit digit in the product of $(784 \times 618 \times 917)$ is
(a) 2 (b) 3
(c) 4 (d) 5
89. The value of $\frac{768 \times 768 \times 768 + 232 \times 232 \times 232}{768 \times 768 - 768 \times 232 + 232 \times 232}$
(a) 536 (b) 1000
(c) 500 (d) 268
90. The smallest three digit prime number among the following is
(a) 100 (b) 101
(c) 102 (d) 103
91. If a and b are odd numbers, then which of the following is even
(a) $a + b$ (b) $a + b + 1$
(c) $a b$ (d) $a b + 2$
92. The highest common factor of 36 and 84 is
(a) 4 (b) 6
(c) 12 (d) 18
93. Which of the following is a pair of co-primes?
(a) (16,62) (b) (21,35)
(c) (23,92) (d) (18,25)
94. Find the lowest common multiple of 24, 36 and 40
(a) 120 (b) 240
(c) 360 (d) 480
95. The average of first five multiples of 3 is
(a) 3 (b) 9
(c) 12 (d) 15
96. The ratio 5:4 expressed as a percent equals
(a) 125% (b) 40%
(c) 80% (d) 12.5%
97. 860% of $50 + 50\%$ of $860 = ?$
(a) 430 (b) 516
(c) 960 (d) 860
98. I gain 70 paise on ₹ 70. My gain percent is
(a) 0.1% (b) 1%
(c) 7% (d) 10%
99. A man buys a cycle for ₹1400 and sells it at a loss of 15%. What is the selling price of the cycle?
(a) ₹ 1090 (b) ₹ 1160
(c) ₹ 1190 (d) ₹ 1202
100. If $A:B=5:7$ and $B:C=6:11$, then $A:B:C$ is
(a) 55:77:66 (b) 30:42:77
(c) 35:49:42 (d) none of these