

MIZORAM PUBLIC SERVICE COMMISSION
GENERAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF
U.D.C. UNDER AGRICULTURE (RESEARCH & EXTENSION) DEPARTMENT,
FEBRUARY, 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)

1. Who is the minister in-charge of law and judicial in Mizoram?
(a) Lalchamliana (b) Lalruatkima
(c) Dr.Lalthangliana (d) TJ Lalnuntluanga
2. Which of the following will help the migrants to settle and also pave way to grant citizenship to religious minorities?
(a) Citizenship Amendment Bill, 2015 (b) Citizenship Amendment Bill,2016
(c) Citizenship Amendment Bill, 2017 (d) Citizenship Amendment Bill, 2018
3. How many municipal wards are there under the Aizawl Municipal Corporation?
(a) 17 wards (b) 19 wards
(c) 18 wards (d) 21 wards
4. Which of the following states is set to become the first Indian state to roll out Universal Basic Income (UBI)?
(a) Kerala (b) Punjab
(c) Sikkim (d) Haryana
5. The present Mayor of Aizawl Municipal Corporation is
(a) Lalhmingthanga (b) M. Zohmingthangi
(c) Rosiamngheta (d) C. Lalsawivunga
6. The Union Cabinet has recently approved a reservation at what percentage for 'economically backward' upper castes in government jobs?
(a) 8 % (b) 10 %
(c) 12 % (d) 15 %
7. The Chief Minister of Rajasthan
(a) Sachin Pilot (b) Ashok Gehlot
(c) Jai Ram Thakur (d) Naveen Patnaik

8. The present governor of Mizoram is
(a) Swaraj Kaushal (b) Kummanam Rajasekharan
(c) Lt. Gen. Nirbhaya Sharma (d) Hiteshwar Saikia
9. Tsunami is mainly caused by
(a) Tornado (b) Undersea earthquake
(c) Volcano (d) Thunderstorm
10. George H.W. Bush passed away on 1st December 2018. He was the former president of which country?
(a) United States (b) UK
(c) Russia (d) Spain
11. Food and Agriculture Organisation (FAO) Council has approved India's proposal to observe which year as International year of millets?
(a) 2023 (b) 2012
(c) 2019 (d) 2025
12. Who was appointed as the 25th Governor of the Reserve Bank of India on 11th December 2018?
(a) Ravi Handa (b) Shaktikanta Das
(c) S. Krishna Moorthy (d) Arjun Rishab
13. Which country retained its top position in the Henley Passport Index of most powerful passports on 10th January 2019?
(a) England (b) Japan
(c) Singapore (d) United States
14. Indian Army signed a Memorandum of Understanding (MoU) on the Defence Salary Package with which bank on 8th January 2019?
(a) State Bank of India (SBI) (b) Punjab National Bank (PNB)
(c) Union Bank of India (UBI) (d) Indian Overseas Bank (IOB)
15. Name the Indian who became the world's first female amputee to climb Mount Vinson, the highest peak of Antarctica?
(a) Poornima Ra (b) Sudipta Sengupta
(c) Archana Sarthak (d) Arunima Sinha
16. Ross Island of Andaman and Nicobar was renamed as _____, on 30th December 2018?
(a) Shaheed Dweep (b) Netaji Subhas Chandra Bose Dweep
(c) Swaraj Dweep (d) Mahatma Gandhi Dweep
17. Name the state government that announced that if a farmer aged between 18 to 60 years dies, his family will be paid Rs 2 lakh, as part of 'Krishi Krishak Bandhu' scheme, on 31st December 2018?
(a) Rajasthan (b) West Bengal
(c) Punjab (d) Himachal Pradesh
18. As per the revised GST norms, the GST on Haj has been reduced from 18 per cent to
(a) 15 per cent (b) 12 per cent
(c) 8 per cent (d) 5 per cent
19. The Centre for Military Airworthiness and Certification (CEMILAC) has recently cleared the use of which product in the military aircraft?
(a) Natural gas (b) Biofuel

- (c) Shale gas (d) POL
20. Which among the following abandoned airstrips will be developed into a modern airport by the Government of India?
(a) Ratnagiri (b) Gaya
(c) Birasal (d) Dhalbhumgarh
21. Who was appointed as MD and CEO of YES Bank?
(a) Ravneet Singh Gill (b) Rana Kapoor
(c) Chanda Kochar (d) Indu Bhushan
22. Which word was declared as the 'Hindi Word of the Year 2018' by the Oxford Dictionary?
(a) Aadhaar (b) Nari Shakti
(c) Bahubali (d) Vikaas
23. As per latest survey conducted by Transparency International (TI), which state has occupied the top slot in the ranking of best budgetary practices?
(a) Andhra Pradesh (b) Assam
(c) Odisha (d) Kerala
24. Teacher's Eligibility Test is conducted in Mizoram by
(a) Mizoram Board of School Education
(b) Central Board of Secondary Education
(c) National Council of Education, Research & Training
(d) State Council of Education, Research and Training (SCERT)
25. The first Open Defecation Free state in India is
(a) Punjab (b) Sikkim
(c) Kerela (d) Mizoram
26. Which district court has become the first court in India to allow e-payments of court fee, judicial deposits, fines and penalties?
(a) Indore District Court (b) Mangaluru District Court
(c) Pune District Court (d) Vishakapatnam District Court
27. Name the Assamese Singer Popularly known as 'Nightingale of Assam' who died on 21st Dec. 2018?
(a) Dipali Borthakur (b) Gitali Kakoti
(c) Rishita Palkar (d) Neelam Kapoor
28. Which state government became the first to implement 10% quota for economically weaker sections of general category in educational, institutions and government jobs with effect from January 14, 2019?
(a) Gujarat (b) Uttar Pradesh
(c) Rajasthan (d) Kerala
29. Which of the following Organisations has won the 2018 Indira Gandhi Peace Prize?
(a) ISRO (b) UNHCR
(c) UNESCO (d) CSE
30. Which state's entire area has been declared disturbed area for six more months, till June 2019 under AFSPA?
(a) Assam (b) Manipur

- (c) Tripura (d) Nagaland
31. The Central Government on January 2, 2019 approved the merger of which three banks together?
(a) Vijaya Bank, Syndicate Bank and Dena Bank
(b) Dena Bank, Vijaya Bank and Bank of Baroda
(c) Bank of Baroda, Vijaya Bank and Syndicate Bank
(d) Syndicate Bank, Canara Bank and Dena Bank
32. Where is the world's largest cricket stadium, which will have a seating capacity of over 1 lakh, being constructed?
(a) Motera, Ahmedabad (b) Cachar, Guwahati
(c) New Town, Kolkata (d) Koramangala, Bengaluru
33. India and which country exchanged lists of nuclear installations under Prohibition of Attack against Nuclear installations Act, 1988, and list of prisoners for the 27th time, on 1st January 2019?
(a) Bangladesh (b) Pakistan
(c) Sri Lanka (d) China
34. The country that recently declared sugarcane juice as its 'national drink'.
(a) Afghanistan (b) Myanmar
(c) Bangladesh (d) Pakistan
35. New Prime Minister of Bangladesh.
(a) Mohammed Abdul Hamid (b) Sheikh Hasina
(c) Abu Thahir Bhutto (d) Abdul Salam Khan
36. Suman Kumari recently became the first Hindu woman to be appointed as a civil judge of which neighboring country?
(a) Nepal (b) Pakistan
(c) Sri Lanka (d) Bangladesh
37. Which city is hosting the first-ever national conference on 'Prison Design'?
(a) New Delhi (b) Visakhapatnam
(c) Chennai (d) Bengaluru
38. According to the latest report of World Steel Association (WSA), which country is the largest producer of crude steel in the world?
(a) India (b) China
(c) USA (d) Germany
39. Which country will host the G-20 summit in 2022?
(a) Japan (b) India
(c) China (d) Qatar
40. In which country 37 Civilians were killed and many were injured when armed men believed to be traditional 'Dagon hunters' attacked a village of 'Fulani herders' on January 1, 2019?
(a) Mali (b) Rwanda
(c) Somalia (d) Yemen
41. The present Supreme Leader of North Korea is
(a) Kim Jong Il (b) Moon Jae-in
(c) Kim Jon Un (d) Kim Il-sung
42. The Reserve Bank of India Aizawl Office is located at

- (a) New Secretariat Complex
(c) Zarkawt
- (b) Dawrpui Veng
(d) Treasury square
43. According to the UN Human development Report 2018, India is placed in the _____ human development category
- (a) High
(c) Medium
- (b) Low
(d) Very low
44. Wuthering Heights is a fiction written by
- (a) Mark Twain
(c) Emily Bronte
- (b) John Green
(d) Ruskin Bond
45. 'Wings of Fire' is an Autobiography of
- (a) Mahatma Gandhi
(c) Nelson Mandela
- (b) Phoolan Devi
(d) APJ Abdul Kalam
46. The Symposium is a very important non-fiction book written by
- (a) Max Weber
(c) Robert Burton
- (b) Plato
(d) Anne Frank
47. 'The God of small things' has been written by:
- (a) K.M.Munshi
(c) Arundhati Roy
- (b) HG Swell
(d) P.Ramamoorthy
48. Who wrote 'War and Peace'?
- (a) Leo Tolstoy
(c) Charles Darwin
- (b) Mahatma Ghandhi
(d) Kipling
49. The Mizoram Academy of Letters' Book of the Year 2017 is
- (a) Savun Kawrfual
(c) Duhaisam Hringnun
- (b) Ka Tawnhriatte
(d) Parawl Run
50. The adventures of Tom Sawyer was written by
- (a) Mark Twain
(c) William Shakespeare
- (b) Charles Dicken
(d) Thomas Hardy
51. Winner of the 2019 Asian Cup Football tournament.
- (a) Japan
(c) Qatar
- (b) UAE
(d) Egypt
52. Who resigned as Indian Football team's Head Coach, on 14th January 2019?
- (a) Carlos Solis
(c) Orson Hodge
- (b) Stephen Constantine
(d) Michael Rex
53. Santosh Trophy is associated with:
- (a) Badminton
(c) Hockey
- (b) Football
(d) Basketball
54. How many players are there on each side in the game of basketball?
- (a) 5
(c) 7
- (b) 6
(d) 8
55. Which continent will host 2026 FIFA World Cup Football Tournament?

- (a) South America (b) North America
(c) Africa (d) Asia
56. The first Mizoram Football club in Mizoram which won the I-League is
(a) Chanmari Football Club (b) Aizawl Football Club
(c) Mizoram Police Academy (d) Bethlehem Football Club
57. Which of the following will host the 2022 Summer Youth Olympic Games?
(a) Morocco (b) Nigeria
(c) Kenya (d) Senegal
58. What is the full form of AIIMS?
(a) American Institute for Innovation and Material Science.
(b) All India Institute of Medical Science.
(c) All Indian Institute for Medical Science.
(d) Asian Institute for Information and Medical Science.
59. What is the full form of SIM?
(a) Send important Mails. (b) Subscriber Information Method.
(c) System Information Management. (d) Subscriber Information Module.
60. MIMER stands for:
(a) Mizoram Institute of Medical Research
(b) Mizoram Institute of Medical Education and Research
(c) Institute of Mizoram Medical and Research
(d) None of these
61. KMTTP stands for
(a) Kaladan Multipurpose Transit Transport Project
(b) Kaladan Multipurpose Transport Transit Project
(c) Karnaphuli Multimodal Transit Transport Project
(d) Karnaphuli Multipurpose Transport transit Project
62. Ph. D. stands for
(a) Doctor of Philosophy (b) Physical Document
(c) Phonetic Division (d) None of these
63. PAN (Card) stands for
(a) Persistent Axis Nemography (b) Permanent Account Number
(c) Personal Ability Notation (d) None of these
64. Which is called '*Land of Golden Fleece*'?
(a) USA (b) UK
(c) Australia (d) Germany
65. '*Land of White Elephant*' is the surname assigned to:
(a) Japan (b) Nepal
(c) Bhutan (d) Thailand
66. Which of the following country is called '*Site of ancient civilization*'?
(a) Egypt (b) Iraq
(c) Iran (d) India

67. Which place in India is known as ‘*The mecca of Indian Football*’?
(a) Goa (b) Chennai
(c) Kolkata (d) Imphal
68. The roof of the world is-
(a) Anatolia, Turkey (b) The Pamirs, Tibet
(c) The Atlas Mountain, Algiers (d) None of these
69. Playground of Europe is
(a) Switzerland (b) Italy
(c) Hungary (d) Great Britain
70. City of sky scrapers is
(a) New York, USA (b) Shanghai, China
(c) Kuala Lumpur, Malaysia (d) Paris, France
71. How many people were honoured with the Sarvottam Jeevan Raksha Padak for their meritorious act of saving the life of a person in 2018?
(a) 58 (b) 48
(c) 68 (d) 78
72. Who won the Miss Universe 2018 title at the Miss Universe 2018 event, held in Thailand on 16th December 2018?
(a) Catriona Elisa Gray (b) Angela Ponce
(c) Tamaryn Green (d) Nehal Chudasama
73. Which is India’s highest civilian Award?
(a) National Award (b) Padma Bhushan
(c) Padma Vibushan (d) Bharat Ratna
74. Who among the following is not a recipient of Padma Shree Award?
(a) Vanneihluanga (b) James Dokhuma
(c) A.Sawihlira (d) C.Chuanvawra
75. The first recipient of Rajiv Gandhi’s Khel Ratna award is:
(a) Leander Peas (b) Kapil Dev
(c) Vishwanathan Anand (d) PT Usha
76. National Award for Teachers 2017 was given on 5th September, 2018 to
(a) G.S. Zaithantluanga (b) C. Lalhmingliani
(c) Lalhmingmawia (d) JH Biakmawia
77. The United Nation’s highest environmental honour “The Champions of the Earth Award” was received by _____ on 30th October 2018.
(a) Ram Nath Govind (b) Narendra Modi
(c) Venkaiah Naidu (d) Raj Kumar
78. The latest Vanlaine Mizo Award was received by
(a) Rev. Chuathuama (b) Brig. T. Sailo
(c) R. Zaikunga (d) Prof. Joy Lalkrawspari Pachuau
79. Battery was invented by
(a) Elisha Otis (b) Adam Osborne
(c) Philo Farnsworth (d) Alessandro Volta

80. Aluminium was invented by
(a) Paul Villard (b) Charles Martin Hall
(c) Henry Ford (d) Guglielmo Marconi
81. Who invented X-Ray?
(a) Adam Osborne (b) Wilhelm Rontgen
(c) Casimir funk (d) Karl Landstein
82. Who invented Microphone?
(a) Otis (b) Cockrell
(c) Newton (d) Graham Bell
83. What Benjamin Franklin invented?
(a) Bifocal spectacles (b) Radio
(c) Hygrometer (d) Barometer
84. Insulin is invented by
(a) Ronald Ross (b) Edward Jenner
(c) F.Banting (d) S.A.Wakesman
85. Refrigerator is invented by
(a) William Cullen (b) Jacob Perkins
(c) Oliver Evans (d) Michael Faraday
86. Photocopying / Photocopier is invented by
(a) Chester Carlson (b) David Gestetner
(c) Haloid (d) Robert W. Gundlach
87. Australia is discovered first by
(a) Willem Janszoon (b) Dirk Hartog
(c) Luis Vaez de Torres (d) James Cook
88. Who invented computer (laptop)?
(a) Digital Corp. (b) Alexander Parks
(c) Christian Huygens (d) Sinclair
89. Firewall in computer is used for:
(a) Data Transmission (b) Authentication
(c) Security (d) Monitoring
90. The heart and nerve centre of a computer is
(a) Memory (b) CPU
(c) Input Unit (d) Output Unit
91. Where is RAM located?
(a) Expansion Board (b) External Drive
(c) Mother Board (d) All of above
92. In which of the following form, data is stored in a Computer?
(a) Decimal (b) Binary
(c) Hexa Decimal (d) Octal
93. What is a Cookie?
(a) Hacker file (b) Customary file
(c) Internet Information file (d) None of these

94. When your computer speed begins to drop, which element of memory is likely overtaxed?
(a) LAN (b) RAM
(c) BIOS (d) None of these
95. What is software?
(a) A set of Instructions (b) Set of programs
(c) Set of Information (d) None of these
96. The most popular Computer Operating System in Mizoram is
(a) Linux (b) Java
(c) Android (d) Windows
97. A keyboard shortcut to save a document is press
(a) F2 key (b) Control key + Alt key + S
(c) Alt key + Shift key + S (d) Control key + S
98. To Justify the texts document on both sides of the margin, you have to press
(a) Control key + J in PageMaker and Control key+ Shift key + J in Microsoft Word
(b) Control key + Shift Key + J in PageMaker and Control + J in Microsoft Word
(c) Alt. key + Control key + J in Page Maker and Alt key + J in Microsoft Word
(d) Alt key + Shift Key + J in PageMaker and Alt key + Control Key + J in Microsoft Word
99. A dialog box to the location of existing file will appear if you press a key or a combination of the following keys
(a) F4 key (b) Alt Key + O
(c) Control key + O (d) Shift key + O
100. To get Internet access, there must be a _____ between the Internet Service Provider (ISP) and the user's computer.
(a) Modem (b) Graphic User Interface (GUI)
(c) Universal Serial Bus (USB) (d) Hard Disk with RAM

Section - B

(Simple Arithmetic - 25 Marks)

101. The square root of 67.8976 is
(a) 9.67 (b) 12.42
(c) 6.38 (d) 8.24
102. What percent of 50 is 16?
(a) 30 % (b) 32 %
(c) 40 % (d) 43 %
103. If A is a set with $n(A) = a$, then the number of subset of A is
(a) 2a (b) 2
(c) 2^a (d) none of these
104. A can complete a piece of work in 6 days while B can complete in 12 days. If both of them work together, then the work will be completed in
(a) 4 days (b) 6 days
(c) 8 days (d) 10 days

- 105.** If the mean of 6, 8, 9, x , 13 is 10, then the value of x is
(a) 8 (b) 9
(c) 13 (d) 14
- 106.** If $A:B = 3:4$ and $B:C = 5:6$, then $A:C$ is
(a) 3:5 (b) 4:6
(c) 4:5 (d) 15:24
- 107.** A wire is looped in the form of a circle of radius 28 cm. If it is rebent into a square, then the length of the side of the square is
(a) 40 cm (b) 44 cm
(c) 45 cm (d) 50 cm
- 108.** The marked price of a scooty is Rs 54,000 and GST of 4 % is charged on it. The total amount to be paid for the scooty is
(a) Rs 56,120 (b) Rs 56,160
(c) Rs 57,200 (d) Rs 57,820
- 109.** A bag contains 3 red balls, 5 white balls and 7 black balls. The probability that a ball drawn from the bag at random will be neither red nor black is
(a) $\frac{1}{3}$ (b) $\frac{1}{5}$
(c) $\frac{7}{15}$ (d) $\frac{8}{15}$
- 110.** Kima covers a distance of 43.2 km on his bicycle in 3 hours. The distance covered by him in 5 hours is
(a) 72 km (b) 75 km
(c) 129.6 km (d) 216 km
- 111.** $\frac{x^2 + x - 6}{x^2 - 4x + 4}$ in its lowest term is
(a) $\frac{x-2}{x+3}$ (b) $\frac{x+3}{x-2}$
(c) $\frac{x-3}{x+2}$ (d) $\frac{x-1}{x+2}$
- 112.** The additive inverse of $\frac{x-5}{x+7}$ is
(a) $\frac{x+5}{x-7}$ (b) $\frac{-(x+5)}{x+7}$
(c) $\frac{x-7}{x+5}$ (d) $\frac{-(x-5)}{x+7}$
- 113.** The sum of $34 + 32 + 30 \dots\dots\dots + 10$ is
(a) 284 (b) 286
(c) 290 (d) 292
- 114.** The compound interest on Rs 8,000 for 1 year at 10 % per annum compounded half yearly is
(a) Rs 800 (b) Rs 820
(c) Rs 882 (d) Rs 840

115. In a group of 70 people, 37 like coffee, 52 like tea and each person likes at least one of the two drinks. How many people like both tea and coffee?
- (a) 9 (b) 10
(c) 18 (d) 19
116. The sum of the root of the equation $x^2 - 6x + 2 = 0$ is
- (a) -6 (b) -2
(c) 2 (d) 6
117. The smallest number by which 1,100 must be multiplied so that the product becomes a perfect square is
- (a) 3 (b) 7
(c) 11 (d) 21
118. If the sum of two numbers is 28 and their difference is 4, then the larger number is
- (a) 14 (b) 16
(c) 24 (d) 32
119. The number of boys and girls in a school are 480 and 576. In ratio it can be expressed as
- (a) 5 : 6 (b) 6 : 5
(c) 4 : 6 (d) 5 : 4
120. The simplified value of $\sqrt{63} + \sqrt{28} - \sqrt{175}$ is
- (a) $2\sqrt{7}$ (b) $7\sqrt{7}$
(c) 0 (d) none of these
121. The cost of fencing a square park of side 300m at the rate of Rs 20 per metre is
- (a) Rs 20,000 (b) Rs 21,000
(c) Rs 23,000 (d) Rs 24,000
122. The value of $\frac{2.7 \times 2.7 \times 2.7 - 1.5 \times 1.5 \times 1.5}{2.7 \times 2.7 + 2.7 \times 1.5 + 1.5 \times 1.5}$ is
- (a) 2.7 (b) 1.2
(c) 1.5 (d) 2.5
123. The median of 3, 7, 5, 2, 13, 9, 11, 16 is
- (a) 7 (b) 8
(c) 9 (d) 10
124. A ladder is placed against a wall which is at a distance of 6m from the base of the wall and its top reaches a window 8m above the ground. Then the length of the ladder is
- (a) 15m (b) 12m
(c) 18m (d) 10m
125. Arrange $\frac{1}{5}, \frac{3}{7}, \frac{7}{10}$ in descending order.
- (a) $\frac{7}{10}, \frac{3}{7}, \frac{1}{5}$ (b) $\frac{3}{7}, \frac{1}{5}, \frac{7}{10}$
(c) $\frac{3}{7}, \frac{7}{10}, \frac{1}{5}$ (d) $\frac{1}{5}, \frac{3}{7}, \frac{7}{10}$