

MIZORAM PUBLIC SERVICE COMMISSION

GENERAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF UPPER DIVISION CLERK (U.D.C) UNDER FISHERIES DEPARTMENT, GOVERNMENT OF MIZORAM, APRIL, 2021

PAPER - II

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 of the following was sworn-in as the new Chief Executive Member (CEM) of Lai Autonomous District Council (LADC) in Mizoram on December 2020?
 - Ngunlianchunga
 - Lallawmsanga Apetow
 - T.Zakunga
 - Manghmunga Chinzah
- According to the Economic Survey 2020-2021, the rate of growth of Mizoram's Gross State Domestic Product (GSDP) during fiscal 2019-2020 is
 - 13.04 per cent
 - 14.07 per cent
 - 11.5 per cent
 - 10.55 per cent
- The youngest elected councillor in the recently concluded Aizawl Municipal Corporation (AMC) election is
 - Zodingpuii
 - Chuauzikpuii
 - Christina Roluahpuii Sailo
 - C.Lalchhandami
- As per the official statement of Mizoram Health department on February 25 2021, the number of people who have received the first dose of COVID-19 vaccine in the state since its rollout on January 16, 2021 is
 - About 22,300
 - About 19,600
 - About 15,700
 - About 37,500
- As per National Education Policy 2020, by which year, the minimum degree qualification for teaching is going to be a 4-year integrated B.Ed. degree?
 - 2030
 - 2028
 - 2026
 - 2024
- Which of the following states recently celebrates its founding day along with Mizoram?
 - Tripura
 - Arunachal Pradesh
 - Sikkim
 - Nagaland
- The new chairman of UPSC is
 - Pradeep Kumar Joshi
 - Arvind Saxena
 - Prasun Joshi
 - Dr. Hasim

8. A mobile gaming start-up Mech Mocha was acquired by which of the following E-commerce giant?
 - (a) Snapdeal
 - (b) Amazon
 - (c) Jiomart
 - (d) Flipkart
9. Japan's JCB International has partnered with which Indian bank for a Contactless debit card?
 - (a) Axis Bank
 - (b) HDFC Bank
 - (c) State Bank of India
 - (d) Punjab National Bank
10. To enhance the awareness about migratory birds among common public, which state government organized the first ever migratory bird festival in 2020?
 - (a) Bihar
 - (b) Gujarat
 - (c) Andra Pradesh
 - (d) Kerala
11. What is the name of the white paper that was recently released by the NITI Aayog?
 - (a) Vision 2025 – Public Health Surveillance in India
 - (b) Vision 2035 – Public Health Surveillance in India
 - (c) Vision 2045 – Public Health Surveillance in India
 - (d) Vision 2055 – Public Health Surveillance in India
12. To record the expansion of digitization of payments across the country, the Reserve Bank of India (RBI) has developed the
 - (a) Online Payment System (OPS)
 - (b) Digital Online Payment (DOP)
 - (c) Digital Payments Index (DPI)
 - (d) Online Digital Index (ODI)
13. Mahindra & Mahindra (M&M) signed a Memorandum of Understanding (MoU) with REE Automotive to develop electric commercial vehicles. REE Automotive is located at
 - (a) Washington, USA
 - (b) Tel-Aviv, Israel
 - (c) Paris, France
 - (d) Dubai, UAE
14. Who is the minister in charge of Ministry of Fisheries, Animal Husbandry and Dairying in India?
 - (a) Arjun Munda
 - (b) Giriraj Singh
 - (c) Piyush Goyal
 - (d) Narendra Singh Tomar
15. According to second advance estimate of food grain production for 2020-21 released by the ministry of agriculture, food grain production in India is estimated at
 - (a) 270 million tonnes
 - (b) 295.7 million tonnes
 - (c) 303.34 million tonnes
 - (d) 310 million tonnes
16. The Oxford Group has selected 'Aatmanirbharta' as the Oxford Hindi word of 2020. In Hindi language, it means
 - (a) Service to others
 - (b) Helping others
 - (c) Self-service
 - (d) Self-reliance
17. With an investment of Rs 1000 crore in the sector, the Arunachal Pradesh government has dedicated 2021 as the year of
 - (a) Women Empowerment
 - (b) Education
 - (c) Child Protection
 - (d) Agriculture
18. In the Union budget 2021-22, how much amount of money has been set aside for COVID-19 vaccine during the period 2021-22?
 - (a) Rs 25,000 crores
 - (b) Rs 35,000 crores
 - (c) Rs 45,000 crores
 - (d) Rs 55,000 crores

19. Which state government has exempted road tax and registration fee on purchase of various kinds of electric vehicles running on batteries, instead of fuel?
 - (a) Maharashtra
 - (b) Kerala
 - (c) Madhya Pradesh
 - (d) Telangana
20. The state government that has launched the 'Free Gift Milk to Girl Students' initiative is
 - (a) West Bengal
 - (b) Sikkim
 - (c) Himachal Pradesh
 - (d) Bihar
21. Andy Jassy will replace the CEO of which major technology company?
 - (a) Apple
 - (b) Google
 - (c) Facebook
 - (d) Amazon
22. Shakti Exercise is a military exercise between India and which one of the following countries?
 - (a) Australia
 - (b) Japan
 - (c) France
 - (d) Russia
23. India has recently gifted 20 fully trained military horses and 10 mine detection dogs to which country?
 - (a) Thailand
 - (b) Myanmar
 - (c) Bangladesh
 - (d) Bhutan
24. Which country recently became the second nation to plant its flag on the Moon after United States?
 - (a) Japan
 - (b) China
 - (c) Israel
 - (d) Russia
25. On February 2021, which African country signed a Free Trade Agreement (FTA) with India becoming the first country in African to have such an agreement with India?
 - (a) Ethiopia
 - (b) South Africa
 - (c) Kenya
 - (d) Mauritius
26. According to State of the world's forest report 2020, two-thirds (66 percent) of the world's forests are found in only
 - (a) Five countries
 - (b) Seven countries
 - (c) Nine countries
 - (d) Ten countries
27. The number of Electoral College votes won by Joe Biden to become the president of USA is
 - (a) 275
 - (b) 306
 - (c) 327
 - (d) 372
28. According to World Happiness Report 2020, the happiest country in the world next to Finland is –
 - (a) Switzerland
 - (b) Denmark
 - (c) Norway
 - (d) Sweden
29. In order to help people maintain social distancing, which of the following launched a 'Sodar' app?
 - (a) Face book
 - (b) Twitter
 - (c) Google
 - (d) WHO
30. The organization responsible for releasing the 'Global Investment Trends Monitor' report 2020 is
 - (a) World Bank
 - (b) UNCTAD
 - (c) IMF
 - (d) ADB
31. The Central Asian country that has recently abolished the death penalty
 - (a) Turkmenistan
 - (b) Kyrgyzstan
 - (c) Uzbekistan
 - (d) Kazakhstan

32. According to UN data, the 7th largest country in the world in terms of population is
- (a) Bangladesh (b) Pakistan
(c) Brazil (d) Nigeria
33. The world's largest vaccine manufacturer by volume is
- (a) Moderna, USA (b) Pfizer, USA
(c) Serum Institute of India (d) AstraZeneca
34. Military in Myanmar overthrows the civilian government on which date?
- (a) 21st January 2021 (b) 1st February 2021
(c) 7th February 2021 (d) 12th February 2021
35. The largest country in the world in terms of GDP (Purchasing Power Parity) is
- (a) China (b) USA
(c) Germany (d) Japan
36. Polish author and 2018 Noble Prize winner Oglia Tokarczuk recently published a picture book known as
- (a) The big Tempo (b) The Lost Soul
(c) Savannah (d) Midnight Sun
37. Barak Obama has published a famous memoir called
- (a) Becoming (b) A Promised Land
(c) Untamed (d) The Guest List
38. 'The Four Winds' is a famous book written by
- (a) Kristina Hannah (b) Rachel Hawkins
(c) Ashley Audrain (d) Alexandra Braken
39. Who wrote the book "The Precepts of Jesus, the guide to Peace and Happiness?"
- (a) Raja Ram Mohan Roy (b) Radhakanta Dev
(c) Sir William Jones (d) Charles Wilkins
40. Who wrote the book 'India a vision for 2020'?
- (a) Manmohan singh (b) Khuswant singh
(c) APJ Abdul Kalam (d) K.Radakrishnan
41. Winner of the FIFA Best Men's Player Award 2020 is
- (a) Cristiano Ronaldo (b) Robert Lewandowski
(c) Lionel Messi (d) Neymar
42. Winner of the Australian Open 2021 women's title
- (a) Simona Halep (b) Serena Williams
(c) Ashleigh Barty (d) Naomi Osaka
43. Who is the first player in the history of cricket to score a double century in his 100th Test match?
- (a) Joe Root (b) Virat Kohli
(c) Sachin Tendulkar (d) Kane Williamson
44. The India captain Virat Kohli became the first cricketer in the world to have 100 million followers on which of the following social media platforms?
- (a) Facebook (b) Twitter
(c) Tiktok (d) Instagram

45. The chronological order of major Grand Slams of the world is
- (a) Australian Open, French Open, US Open
 - (b) Australian Open, French Open, Wimbledon and US Open
 - (c) Australian Open, US Open, French Open and Wimbledon
 - (d) Australian Open, Wimbledon, French Open and US Open
46. What is the full form of the term GIF?
- (a) Graphics Interchange Format
 - (b) Graphs in the Format
 - (c) Group Interchange Forum
 - (d) Graphics Intercom Format
47. What is the full form of AAI
- (a) Association of Air India
 - (b) Airport Authority of India
 - (c) Airport Agents of India
 - (d) All India Akali-dal
48. Full form of BMW is -
- (a) Barclays Motor Works
 - (b) Bayer Motorist Workshop
 - (c) Bayerische Motoren Werke
 - (d) Bolivian Motor Works
49. What is the full form of L.L.B?
- (a) Law Legume Bachelore
 - (b) Legum Law Bachelore
 - (c) Legum Baccalaureus
 - (d) Law Baccalaureus Legume
50. NFT is a unique digital certificate that states who owns a photo, video or other forms of online media. NFT stand for
- (a) National Funds Transfer
 - (b) Non-fungible token
 - (c) National Electronic Funds Transfer
 - (d) Non-Fund Tangible
51. The 'Pamirs' are popularly known as -
- (a) Pillars of the Earth
 - (b) Playground of Europe
 - (c) Roof of the World
 - (d) Pearl of the Antilles
52. Which state is known as the 'sugar bowl of India'?
- (a) Uttar Pradesh
 - (b) Tamil Nadu
 - (c) Maharashtra
 - (d) Chhattisgarh
53. A country also known as 'Gift of the Nile' -
- (a) South Africa
 - (b) Ethiopia
 - (c) Saudia Arabia
 - (d) Egypt
54. The name 'sorrow of Bihar' is given to:
- (a) Jaldak
 - (b) Kosi
 - (c) Gandak
 - (d) Tista
55. Which of the following is also known as the 'Great Circle'?
- (a) Tropic of Cancer
 - (b) Tropic of Capricorn
 - (c) Equator
 - (d) Pacific Ring of Fire
56. Winner of the last Indira Gandhi Peace Prize
- (a) Sir David Attenborough
 - (b) Manmohan Singh
 - (c) Amitabh Bachchan
 - (d) Donald Trump
57. The first Mizo recipient of Padma Bhushan, the third highest Civilian Award in India is -
- (a) RL Thanmawia
 - (b) A Sawihlira
 - (c) Capt. LZ Sailo
 - (d) Lalzuia Colney

58. Rajendra Kumar Bhandari has been selected by which ministry for the Subhash Chandra Bose Aapda Prabandhan Puraskar 2021?
- (a) Ministry of Education (b) Ministry of Home Affairs
(c) Ministry of DoNER (d) Ministry of Defense
59. Harvey J. Alter, Michael Houghton and Charles M. Rice won Nobel Prize 2020 in which field?
- (a) Literature (b) Peace prize
(c) Physiology or Medicine (d) Economic Science
60. What is India's highest military award for valour, equivalent to the Victoria Cross?
- (a) Ashok Chakra award (b) Param Vir Chakra
(c) Shaurya Chakra award (d) Maha Vir Chakra
61. The first person to reach the North Pole
- (a) Amundsen (b) Tasman
(c) Robert Peary (d) John Cabot
62. Inventor of Pressure Cooker -
- (a) Carl Roman Abt (b) Karl Benz
(c) Roger Bacon (d) Denis Papin
63. Penicillin was invented by
- (a) Christian Bernard (b) Alexander Fleming
(c) Mc Collum (d) William Harvey
64. Bacteria was first discovered by
- (a) Louis Pasteur (b) Robert Hooke
(c) Robert Koch (d) A.V. Leeuwenhock
65. An instrument used for measuring depth of an ocean is called?
- (a) Hydrometer (b) Hygrometer
(c) Fathometer (d) Galvanometer
66. What does RAM in a computer stands for?
- (a) Read Analysis Memory (b) Rapid Action Monitor
(c) Random Access Memory (d) Rapid Access Memory
67. Which of the following computer language is used for artificial intelligence?
- (a) FORTRAN (b) COBOL
(c) INDEXING (d) PROLOG
68. Which one of the following is mainly used in checking of objective type answer papers in the examinations?
- (a) MICR (b) OCR
(c) OMR (d) EPROM
69. A device that allows computer users to communicate with one another over telephone lines is called
- (a) Microprocessor (b) Network
(c) Modem (d) Assembler
70. One Gigabyte is approximately equal to -
- (a) 1000,000 bytes (b) 1000,000,000 bytes
(c) 1000,000,000,000 bytes (d) 1000,000,000,000,000 bytes

71. UNIVAC & ENIAC is an example of
- (a) First generation computer (b) Second generation computer
(c) Third generation computer (d) Fourth generation computer
72. Which of the following units of memory is arranged in descending order?
- (a) GB>MB>KB>TB (b) TB>MB>GB>KB
(c) MB>GB>TB>KB (d) TB>GB>MB>KB
73. Which of the following is the first calculating device?
- (a) Abacus (b) Calculator
(c) Pascaline (d) Turing Machine
74. Full form of URL is
- (a) Uniform Registered Link (b) Uniform Resource Link
(c) Unified Resource Link (d) Uniform Resource Locator
75. In which of the following form, data is stored in a Computer?
- (a) Decimal (b) Binary
(c) Hexa Decimal (d) Octal

SECTION - B

(Simple Arithmetic - 25 Marks)

76. The sum of three numbers is 98. If the ratio between the first and the second number be 2 : 3 and between the second and the third number be 5 : 8, then the second number is –
- (a) 25 (b) 30
(c) 35 (d) 38
77. The average age of a committee of 8 members is 40 years. A member, aged 55 years, retired and he was replaced by a member aged 39 years. The average age of the present committee is –
- (a) 35 years (b) 36 years
(c) 37 years (d) 38 years
78. Lala decides to sell his watch at 5 % discount, but his brother buys it from him and he gives his brother 8 % discount. Due to this Lala gets Rs 45 less in the profit. The marked price of the watch is-
- (a) Rs 1500 (b) Rs 1400
(c) Rs Rs 1350 (d) Rs 1335
79. A shopkeeper sold an article at a loss of 20 %. If the selling price has been increased by Rs 100, there would have been a gain of 5 %. The cost price of the article was –
- (a) Rs 380 (b) Rs 400
(c) Rs 420 (d) Rs 450
80. The value of $\sqrt[4]{(625)^3}$ is -
- (a) 25 (b) 55
(c) 75 (d) 125

81. If $\sqrt{\frac{16}{25}} \times \sqrt{\frac{x}{25}} \times \frac{16}{25} = \frac{256}{625}$, then the value of x is –

- (a) 5 (b) 8
(c) 16 (d) 25

82. The ratio of two numbers is 5 : 6 and their LCM is 480, then their HCF is –

- (a) 14 (b) 16
(c) 12 (d) 18

83. What least possible four digit number when divided by 12, 16, 18 and 20 leaves 21 as remainder?

- (a) 1041 (b) 1341
(c) 1361 (d) 1461

84. In a country 55 % population is female. 80% of the male population is literate. How much of females are literate if total literacy is 58 %?

- (a) 32 % (b) 28 %
(c) 22 % (d) 20 %

85. A boy runs 20 km in 2.5 hour. How long will he take to run 32 km at double the previous speed?

- (a) 2 hours (b) 3.5 hours
(c) 3 hours (d) 4 hours

86. Lala can cultivate $\frac{2}{5}$ th of a land in 6 days and Mawia can cultivate $\frac{1}{3}$ th of the same land in 10 days.

Working together Lala and Mawia can cultivate $\frac{4}{5}$ th of same the land in –

- (a) 4 days (b) 5 days
(c) 8 days (d) 10 days

87. A circle and a rectangle have the same perimeter. The sides of a rectangle are 18 cm and 26 cm. The area of the circle is –

- (a) 516 cm² (b) 552 cm²
(c) 610 cm² (d) 616 cm²

88. The perimeter of one face of a cube is 20 cm. Its volume will be –

- (a) 100 cm³ (b) 125 cm³
(c) 400 cm³ (d) 625 cm³

89. The volume of a sphere is numerically equal to its surface area. If the volume of the sphere and its surface area are measured in cm³ and cm² respectively, then its diameter is –

- (a) 6 cm (b) 3 cm
(c) 2 cm (d) 4 cm

90. The compound interest on a certain sum of money for 2 years at 10 % per annum compounded annually is Rs 420. Then the sum is –

- (a) Rs 3500 (b) Rs 3000
(c) Rs 2500 (d) Rs 2000

91. A certain sum of money at simple interest amounts to Rs 1260 in 2 years and to Rs 1320 in 4 years. The rate percent per annum is –

- (a) 5 % (b) 3.75%
(c) 2.5 % (d) 6.5 %

92. Two poles of height 6 m and 11m stand on a plane ground. If the distance between the feet of the poles is 12 m, then the distance between their tops is –
- (a) 17 m (b) 15 m
(c) 13 m (d) 14 m
93. Lala saves Rs 5 in first week of the year and then increased his weekly savings by Rs 2.50 each week. In what week will his weekly savings be Rs 137.50?
- (a) In 50th week (b) In 52nd week
(c) In 53rd week (d) In 54th week
94. Chami's mother is four times as old as Chami. After 5 years, her mother will be three times as old as she will be then. The present age of Chami is –
- (a) 10 years (b) 12 years
(c) 14 years (d) 15 years
95. The value of $(4^{-1} + 8^{-1}) \div \left(\frac{2}{3}\right)^{-1}$ is -
- (a) $\frac{1}{8}$ (b) $\frac{1}{4}$
(c) 2 (d) 4
96. Biaka went to market to purchase pencils and pens. The cost one pencil is Rs 3 and the cost of one pen is Rs 5. If he spent Rs 60 on 14 items, then the number of pens he purchased was –
- (a) 8 (b) 9
(c) 10 (d) 11
97. Kunga earns Rs 16000 per month. He spends $\frac{1}{4}$ of his income on food, $\frac{3}{10}$ of the remainder on house rent and $\frac{5}{21}$ of the remainder on the education of children. How much money is still left with him?
- (a) Rs 6100 (b) Rs 6200
(c) Rs 6400 (d) Rs 6500
98. In a group of 500 persons, 350 can speak English and 240 can speak Hindi. If some persons can speak both English and Hindi, then the number of persons who can speak Hindi only is –
- (a) 90 (b) 150
(c) 170 (d) 260
99. A horse is tied to a peg at one corner of a square shaped grass field of side 15 m by means of a 10 m long rope. The area of that part of the field in which the horse can graze is –
- (a) 72.5 m² (b) 73.2 m²
(c) 74.65 m² (d) 78.57 m²
100. The marked price of an item is Rs 2500 and a rebate of 10% is given on it. After the rebate, sales tax is charged at 4%. The net price of the item is –
- (a) Rs 2340 (b) Rs 2300
(c) Rs 2640 (d) Rs 2250