

# MIZORAM PUBLIC SERVICE COMMISSION

## GENERAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF UPPER DIVISION CLERK (U.D.C) UNDER TAXATION DEPARTMENT, GOVERNMENT OF MIZORAM, MARCH-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)*

- The number of seats won by Zoram People's Movement (ZPM) in the recently concluded Aizawl Municipal Corporations (AMC) election is
  - Two
  - Four
  - Six
  - Eleven
- According to the Economic Survey of Mizoram 2020-2021, the service or tertiary sector contributes how many percent to the Gross State Domestic Product?
  - 35.7 per cent
  - 43.28 per cent
  - 56.04 per cent
  - 67.5 per cent
- Which of the followings is the new Mayor of Aizawl Municipal Corporation (AMC)?
  - Lalhmingthanga
  - Lalrinliana Sailo
  - Rosiamngheta
  - Lalrinenga Sailo
- As of February 2021, out of about 4413 caseloads, the number of covid-19 patients who have succumbed to the infection in Mizoram is
  - 7
  - 8
  - 9
  - 10
- According to the National Education Policy 2020, by how much percent the Gross Enrolment Ratio in higher education is to be raised by 2035?
  - 70 per cent
  - 60 per cent
  - 50 per cent
  - 40 per cent
- K.K. Venugopal has been re-appointment as \_\_\_\_\_ of India for a period of one year?
  - Comptroller and Auditor General
  - Attorney General
  - Election Commissioner
  - Chief Justice
- As per the Global Hunger Index 2020 report, out of 107 countries in the world, India ranks
  - 87<sup>th</sup>
  - 94<sup>th</sup>
  - 97<sup>th</sup>
  - 102<sup>nd</sup>
- With a donation of Rs 7904 crores, which of the following persons has topped the list of EdelGive Hurun India Philanthropy List 2020?
  - Mukesh Ambani
  - Shiv Nadar
  - Azim Premji
  - Amitabh Bachchan

9. On November 2020, which of the following banks became the first bank in the Indian history to cross the Rs 8-trillion market capitalisation milestone?
- (a) SBI (b) HDFC  
(c) PNB (d) ICICI
10. The world's tallest railway bridge is being built over which of the following rivers?
- (a) Ravi (b) Beas  
(c) Chenab (d) Sutlej
11. Who recently became the brand ambassador of Unacademy, India's largest online learning app?
- (a) Amitabh Bachchan (b) Deepika Padukone  
(c) Amir Khan (d) Sachin Tendulkar
12. On February 2021, which state government has launched India's first digital university?
- (a) Sikkim (b) Kerala  
(c) Madhya Pradesh (d) Maharashtra
13. Sardar Patel Stadium was recently renamed as
- (a) Abdul Kalam Cricket Stadium (b) Sardar Patel Cricket Stadium  
(c) Indira Gandhi Cricket Stadium (d) Narendra Modi Cricket Stadium
14. When do we observe UN's world day of social justice?
- (a) 20<sup>th</sup> January (b) 20<sup>th</sup> February  
(c) 20<sup>th</sup> March (d) 20<sup>th</sup> April
15. Which of the following states/UTs launched 'Healthy Body, Healthy Mind' fitness campaign for students confined in homes?
- (a) Pondicherry (b) Delhi  
(c) Kerala (d) Gujarat
16. Who is the minister in charge of Ministry of Agriculture and Farmers Welfare in India?
- (a) Arjun Munda (b) Giriraj Singh  
(c) Piyush Goyal (d) Narendra Singh Tomar
17. In India, the Income Tax Department falls under the responsibility of
- (a) Ministry of Trade and Commerce (b) Ministry of Finance  
(c) Ministry of Taxation (d) Ministry of Revenue
18. Which Indian company has been ranked at the top in the "2020 Hurun Global 500" list among Indian companies?
- (a) Reliance Industries (b) Wipro  
(c) Indian Oil Corporation (d) Infosys
19. The Reserve Bank of India (RBI) proposed a four-tier regulatory framework for which type of financial institutions?
- (a) National Investment Banks (b) Regional Rural Banks  
(c) Foreign Banks (d) NBFCs
20. Which country received the first batch of free vaccine from India as part of India's initiative to deliver Covid-19 vaccines to friendly countries?
- (a) Nepal (b) Bhutan  
(c) Sri Lanka (d) Myanmar

21. Kiran Bedi has been removed as the Lieutenant Governor of which UT?
  - (a) New Delhi
  - (b) Jammu & Kashmir
  - (c) Pondicherry
  - (d) Andaman and Nicobar
22. Malabar Naval Exercise is between India, USA and which one of the following countries?
  - (a) Australia
  - (b) Japan
  - (c) Sri Lanka
  - (d) Russia
23. The fiscal deficit is estimated to be how much percent of the GDP in 2021-22 as per Union Budget 2021?
  - (a) 5.6 per cent
  - (b) 6.8 per cent
  - (c) 7.5 per cent
  - (d) 8.8 per cent
24. Ngozi Okonjo-Iweala is the new director-general of
  - (a) WTO
  - (b) IMF
  - (c) World Bank
  - (d) UNO
25. Joe Biden was inaugurated on 20<sup>th</sup> January 2021 to be the 46<sup>th</sup> president of USA and Kamala Harris as the
  - (a) 46<sup>th</sup> vice president
  - (b) 47<sup>th</sup> vice president
  - (c) 48<sup>th</sup> vice president
  - (d) 49<sup>th</sup> vice president
26. According to State of the world's forest report 2020, more than half of the world's forests are found in only five countries namely the Russian Federation, China, Canada, the United States of America and \_\_\_\_
  - (a) Greenland
  - (b) India
  - (c) Saudi Arabia
  - (d) Brazil
27. Yoshihide Suga is the new Prime Minister of which country?
  - (a) Malaysia
  - (b) Indonesia
  - (c) S Korea
  - (d) Japan
28. How many countries are there in the Asia-Pacific Economic Cooperation (APEC)?
  - (a) 10
  - (b) 15
  - (c) 21
  - (d) 25
29. The country that recently passed a bill to promote the legacies of Gandhi, Martin Luther King Jr
  - (a) India
  - (b) UK
  - (c) France
  - (d) USA
30. The organization that released 'The Future of Jobs Report 2020' is
  - (a) International Labour Organisation
  - (b) World Economic Forum
  - (c) World Trade Organisation
  - (d) United Nations
31. The country that has recently declared a climate emergency and pledged to become carbon neutral by 2025
  - (a) Switzerland
  - (b) Denmark
  - (c) Germany
  - (d) New Zealand
32. Which of the following has agreed to cut greenhouse gas emissions by 55 percent by 2030?
  - (a) G-7 countries
  - (b) European Union
  - (c) BRICS
  - (d) OPEC countries

33. According to the United Nations Children Fund (UNICEF), out of over 371,500 babies who were born on New Year's Day, which country recorded the highest number of births?
- (a) China (b) India  
(c) USA (d) Indonesia
34. The richest country in the world in terms of GDP (nominal) is
- (a) China (b) USA  
(c) Germany (d) Japan
35. A "Green Pass" system that allows people who have been vaccinated to access public facilities has been launched by which of the following countries?
- (a) USA (b) Switzerland  
(c) Sweden (d) Israel
36. A Tamil Nadu university has withdrawn a book called 'Walking with the Comrades' from its postgraduate English syllabus. The book is written by
- (a) RK Narayan (b) M.Krishnan  
(c) VS Naipaul (d) Arundhati Roy
37. "The Underground Railroad" is a famous book written by Pulitzer Prize-winning author
- (a) Andrew Sean Greer (b) Colson Whitehead  
(c) Anthony Doer (d) Richard Powers
38. 'The Vanishing Half' is a famous book written by
- (a) VE Schwab (b) Brit Bennett  
(c) Jeanine Cummins (d) Suzanne Collins
39. Ashley Audrain has published a famous book called
- (a) Lore (b) The four winds  
(c) The Push (d) The Wife Upstairs
40. 'Higher than Hopes' is a biography of which of the following personality?
- (a) Nelson Mandela (b) Mother Teresa  
(c) Barack Obama (d) Bishop tutu
41. Lucy Bronze who won FIFA Best Women's Player Award 2020 is from which country?
- (a) Germany (b) UK  
(c) USA (d) Mexico
42. By winning the 109<sup>th</sup> edition of the Australian Open 2021, Novak Djokovic has now won Australian Open title
- (a) 6 times (b) 7 times  
(c) 8 times (d) 9 times
43. Which Indian batsman has become the first player in the world to hit 100 sixes in all formats against Australia?
- (a) Virat Kohli (b) Shikhar Dhawan  
(c) Rohit Sharma (d) Sourav Ganguly
44. In baseball, the two opposing teams consist of
- (a) 10 players each (b) 9 players each  
(c) 8 players each (d) 7 players each

45. Winner of BBC Sports Personality of the Year Award 2020
- (a) Michael Jordan (b) Lewis Hamilton  
(c) Cristiano Ronaldo (d) Virat Kohli
46. Expand the term, "BRICS"
- (a) Border Roads Institute of Comprehensive Studies  
(b) Bay of Bengal Institute of Research & Communication Service  
(c) Brazil, Russia, India, China & S.Africa  
(d) Bengal Roads Initiative Corporations
47. What is the long form of IMEI?
- (a) International Mobile Equipment Identity  
(b) Internal Monitoring Equipment Identity  
(c) International Management & Engineering Institute  
(d) India, Myanmar, Ethiopia & Indonesia
48. What is the full form of NIELIT ?
- (a) North Indian Electrical Line & Information Technology  
(b) National Institute for Electronics and Industrial Technology  
(c) National Institute of Electronics and Information Technology  
(d) National Institute for Electrical and Information Technology
49. What is the full form of LED?
- (a) Light Emitting Disc (b) Linen Embryo Dye  
(c) Light Emitting Diode (d) Light Eating Disc
50. What is the full form of LL.B?
- (a) Law Legume Bachelore (b) Legum Law Bachelore  
(c) Legum Baccalareous (d) Law Baccalareous Legume
51. The city popularly known as "City of Palaces" is -
- (a) Kolkatta (b) Jaipur  
(c) Amritsar (d) Ladakh
52. Which Indian port is also known popularly as 'The Offspring of Partition'?
- (a) Haldia Port (b) Kandla Port  
(c) Paradeep Port (d) Kochi Port
53. Which one of the following volcano is also known as the 'Lighthouse of the Mediterranean'?
- (a) Fujiyama (b) Stromboli  
(c) Vesuvius (d) Krakatoa
54. Which country is famously known as 'Lady of Snow'?
- (a) Russia (b) Canada  
(c) Netherland (d) Norway
55. Scotland is also known as
- (a) Land of Cakes (b) Land of Golden Fleece  
(c) Land of Maple (d) Land of Morning Calm

56. The second highest Civilian Award in India is-
- (a) Bharat Ratna
  - (b) Padma Bhushan
  - (c) Vir Chakra
  - (d) Padma Vibhushan
57. Winner of National Award for Best electoral Practices 2020 is
- (a) Sikkim
  - (b) Meghalaya
  - (c) Mizoram
  - (d) Nagaland
58. Lewis Hamilton has Awarded Sports Personality of the Year 2020 by which of the following news network?
- (a) CNN
  - (b) Al Jazeera
  - (c) BBC
  - (d) Times Now
59. Ranjitsinh Disale, from the Solapur village in Maharashtra has won the US \$1 million
- (a) UNCTAD Investment Promotion Award for 2020
  - (b) Global Teacher Prize 2020
  - (c) Fortunes business person of the year 2020
  - (d) PETA India's Person of the Year for 2020
60. Who won the Nobel Prize 2020 in Literature?
- (a) Louise Glück
  - (b) Peter Handke
  - (c) Kazuo Ishiguro
  - (d) Bob Dylan
61. In 1643, an Italian named Evangelista Torricelli invented
- (a) Thermometer
  - (b) Barometer
  - (c) Richter Scale
  - (d) Bar Codes
62. Inventor of Pressure Cooker
- (a) Carl Roman Abt
  - (b) Karl Benz
  - (c) Roger Bacon
  - (d) Denis Papin
63. Who invented microwave oven?
- (a) Nathan Ames
  - (b) Ruska Knoll
  - (c) Percy Lebaron Spencer
  - (d) J.Harrison
64. Inventor of ATM machines
- (a) Shepherd- Barron
  - (b) Giovanni Batista
  - (c) AH Taylor
  - (d) Roger Bacon
65. The SI unit of temperature is
- (a) Temperature
  - (b) Ampere
  - (c) Watt
  - (d) Kelvin
66. The brain of any computer system is
- (a) Control Unit
  - (b) Monitor
  - (c) CPU
  - (d) ALU
67. Coded entries which are used to gain access to a computer system are called -
- (a) Security Commands
  - (b) Entry codes
  - (c) Codewords
  - (d) Mnemonics

68. What is the full form of IP?  
(a) Internet Program (b) Internet Protocol  
(c) Interface Program (d) Interface Protocol
69. IC chips used in computers are usually made of  
(a) Lead (b) Silicon  
(c) Chromium (d) Gold
70. Restarting of computer that is already on is referred to as -  
(a) Cold booting (b) Logging off  
(c) Shut down (d) warm booting
71. One kilobyte is equal to  
(a) 1024 bytes (b) 2048 bytes  
(c) 1023 bytes (d) 10000 bytes
72. In a computer, the parity bit is added for the purpose of  
(a) Coding (b) Error detection  
(c) Controlling (d) Indexing
73. What does RAM in a computer stands for?  
(a) Read Analysis Memory (b) Rapid Action Monitor  
(c) Random Access Memory (d) Rapid Access Memory
74. The printed output from a computer is called  
(a) Soft Copy (b) Hard Copy  
(c) Paper copy (d) Print copy
75. Vint Cerf is popularly known as one of the fathers of the -  
(a) Computer (b) Internet  
(c) Software (d) Virus

**SECTION - B**

*(Simple Arithmetic - 25 Marks)*

76. A train runs at 45 km/h. How far does it go in 6seconds  
(a) 75m (b) 80m  
(c) 7.5m (d) 100m
77. The average age of 7 boys is 15 years. Another boy joins them and the average age becomes 14 years. Find the age of the new boy who joined.  
(a) 8yr (b) 7yr  
(c) 10yr (d) 14yr
78. A rectangular field is 120 m long and 90m broad. Find the cost of leveling it at the rate of 15 paise per sq. m.  
(a) ` 1600 (b) ` 1650  
(c) ` 1500 (d) ` 1620

79. The present worth of Rs. 990 due 1 year hence at 10% annually is  
(a) `990 (b) `900  
(c) `960 (d) `980
80. Tluanga buys 50 oranges at 5 for ` 3 and sell them at 10 for ` 7, then his gain percent is  
(a) 50/3 % (b) 54 %  
(c) 100/7% (d) 16%
81. A kite is flying with a string 150m long. It makes an angle of  $30^\circ$  with the horizon. The height of the kite from the ground is  
(a) 150m (b) 300m  
(c) 75m (d) 180m
82. The sum of all natural numbers from 1 to 100 is  
(a) 500 (b) 5050  
(c) 5100 (d) 5500
83. If  $2x - y = 4$ , then  $6x - 3y = ?$   
(a) 15 (b) 12  
(c) 18 (d) 10
84. A & B together can do a piece of work in 6 days. If B alone can finish it in 8 days, then A alone can complete in  
(a) 10 days (b) 12 days  
(c) 24 days (d) 8 days
85. Which term of the Arithmetic Progression 3,7,11,15 ... is 55?  
(a) 10<sup>th</sup> (b) 12<sup>th</sup>  
(c) 15<sup>th</sup> (d) 14<sup>th</sup>
86. The perimeter of a semi circle is  
(a)  $(\pi r + r)$  (b)  $\pi r$   
(c)  $(\pi r + 2r)$  (d)  $2\pi r$
87. The probability that an ordinary year has 53 Sundays is  
(a) 1/52 (b) 1/7  
(c) 1/53 (d) 53/365
88. A bag contains 7 red, 5 white and 3 black balls. The probability of getting neither white nor black is  
(a) 1/3 (b) 1/5  
(c) 8/15 (d) 7/15
89. 2025 plants are to be planted in a garden in such a way that each row contains as many plants as the number of rows, then the number of the plants in each row is  
(a) 35 (b) 55  
(c) 65 (d) 45
90. A shopkeeper purchased 200 bulbs for ` 10 each. However 5 bulbs were defective. The remaining bulbs were sold @ ` 12 each. The gain or loss percentage is  
(a) 10% (b) 12%  
(c) 17% (d) 20%



91. In a laboratory, the count of bacteria in a certain experiment was increasing at the rate of 2% per hour. If the count of bacteria initially was 50000, then at the end of 2 hours it will increase to
- (a) 52000 (b) 52020  
(c) 52040 (d) 52050
92. The greatest number that will exactly divide 200 and 320 is
- (a) 50 (b) 120  
(c) 60 (d) 40
93. The value of the expression  $2+2 \times 21242$  of 2 is
- (a) 5.5 (b) 6  
(c) 7 (d) 5
94. If  $A : B = 3 : 4$  and  $B : C = 8 : 9$ , then the ratio of  $A : B : C$  is
- (a) 2:4:3 (b) 9:6:8  
(c) 6:8:9 (d) 9:8:6
95. The multiplicative identity of a rational number is
- (a) 0 (b) 1  
(c) 2 (d) 3
96. The area of a rhombus is 240 sq. cm. and one of the diagonals is 16 cm, then the other diagonal is
- (a) 50cm (b) 40cm  
(c) 30cm (d) 20cm
97. A godown is in the form of a cuboid of measures  $60\text{m} \times 40\text{m} \times 30\text{m}$ . How many cuboidal boxes can be stored in it if the volume of one box is 8 cu.m.?
- (a) 900 (b) 9000  
(c) 90000 (d) 900000
98. There are 100 students in a hostel. Food provision for them is for 20 days. How long will these provisions last, if 25 more students join the group?
- (a) 20 (b) 18  
(c) 16 (d) 14
99. The simplified value of  $\frac{1}{3}$  of  $\frac{9}{2} - \left[ \frac{3}{5} + \left\{ \frac{2}{3} \div \left( \frac{1}{2} + \frac{1}{3} \right) \right\} \right]$  is
- (a)  $\frac{69}{10}$  (b)  $\frac{15}{11}$   
(c)  $\frac{15}{16}$  (d)  $-\frac{31}{10}$
100. The diameter of the wheel is 70cm. It moves slowly along a road. How far will it go in 5 revolutions?
- (a) 350cm (b) 1100cm  
(c) 2200cm (d) 1000cm