

# MIZORAM PUBLIC SERVICE COMMISSION

## GENERAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF UPPER DIVISION CLERK (U.D.C.) UNDER DEPUTY COMMISSIONER OFFICE, SERCHHIP DISTRICT, GOVERNMENT OF MIZORAM, NOVEMBER, 2019.

### 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)*

1. If the Citizenship (Amendment) Bill, 2016 is passed, illegal migrants from Afghanistan, Pakistan and \_\_\_\_\_ will then be eligible for Indian citizenship.  
(a) Bangladesh (b) Sri Lanka  
(c) Nepal (d) Bhutan
2. Which country's import to India is declined by 92% in March, 2019 to \$2.84 million?  
(a) China (b) Pakistan  
(c) Nepal (d) Bangladesh
3. Researchers in Germany found a new \_\_\_\_\_ Dinosaur named 'Alcmonavis Poeschli'.  
(a) bat-like (b) snake-like  
(c) cat-like (d) bird-like
4. India had recently revoked the MFN (Most Favoured Nation) status which was given to Pakistan in 1996 due to \_\_\_\_\_ terror attack.  
(a) Samba (b) Pulwama  
(c) Kathua (d) Kargil
5. Which of the following is sworn in as the first Lokayukta Chairman of Mizoram in March, 2019?  
(a) Lalhmingthanga (b) C. Lalsawta  
(c) K. Lalthawmmawia (d) H. Lalengmawia
6. Where is the Headquarter of UNICEF?  
(a) Vienna (b) New York  
(c) Geneva (d) Paris
7. As per announced by ISRO chief K. Sivan, in which year India is planning to launch its own Space Station?  
(a) 2025 (b) 2035  
(c) 2028 (d) 2030
8. Which world leader became the first to visit Sri Lanka after the Easter serial bombings (April 21, 2019) that left over 250 dead?  
(a) Narendra Modi (b) Vladimir Putin  
(c) Sheikh Hasina (d) Justin Trudeau

9. Who has been appointed as the new leader of Rajya Sabha recently?  
(a) Arun Jaitley (b) Amit Shah  
(c) Thawarchand Gehlot (d) Rajnath Singh
10. What is the slogan of World Blood Donor Day 2019?  
(a) Blood for all required (b) Safe blood for all  
(c) Be a blessing (d) Blood connect us all
11. The Union Government has decided to develop Eklavya Model Residential Schools for which community?  
(a) Scheduled Tribes (b) Dalits  
(c) Scheduled Castes (d) OBC
12. Which of the following is the first country to declare an environment and climate emergency?  
(a) Norway (b) Argentina  
(c) France (d) UK
13. Who was selected as the 13th president of the World Bank on April 5, 2019?  
(a) Abdelaziz Bouteflika (b) David Malpass  
(c) Mats Malm (d) Paul Morland
14. Name the most valued Indian bank with a market cap of Rs 6.45 trillion.  
(a) HDFC Bank (b) ICICI Bank  
(c) Kotak Mahindra Bank (d) SBI
15. What is the capital of Lebanon?  
(a) Tehran (b) Baghdad  
(c) Damascus (d) Beirut
16. 7 of the top 10 most polluted cities in the World are in \_\_\_\_\_.  
(a) South Africa (b) Peru  
(c) India (d) Turkey
17. ISRO is planning to launch Aditya-L1 mission to study the \_\_\_\_\_ early in 2020.  
(a) Sun (b) Venus  
(c) Mars (d) Uranus
18. Which of the following online encyclopedia (All editions) had China blocked in May, 2019?  
(a) Metapedia (b) Rationalwiki  
(c) Wikipedia (d) Interpedia
19. Narendra Modi took oath as the \_\_\_\_\_ Prime Minister of India at the Rashtrapati Bhavan.  
(a) 17th (b) 18th  
(c) 16th (d) 15th
20. What is the elevation of Mount Everest?  
(a) 8488 m (b) 8848 m  
(c) 8874 m (d) 8884 m
21. Indian Armed Forces hold a joint exercise \_\_\_\_\_ in May, 2019 in Andaman and Nicobar.  
(a) Bull Strike (b) Hit the Nail  
(c) Tiger Claw (d) Bull Hit

22. Which country is set to become the world's first country to measure its success based on the well-being of citizens?
- (a) Switzerland (b) Norway  
(c) Finland (d) New Zealand
23. Geological Survey of India has recently revealed that 35% of India's Graphite deposits are in:
- (a) Assam (b) Nagaland  
(c) Manipur (d) Arunachal Pradesh
24. By legalising same-sex marriage on May 17, 2019, \_\_\_\_\_ has become the first Asian country to legalise same-sex marriage.
- (a) Hong Kong (b) Indonesia  
(c) Malaysia (d) Taiwan
25. The 2019 Indian general election was held in seven phases from April 11 to May 19 to constitute the \_\_\_\_\_ Lok Sabha.
- (a) 16th (b) 17th  
(c) 18th (d) 19th
26. How much crore of rupees has been allocated in the Mizoram Budget 2019-2020 for the implementation of the state's flagship scheme 'SEDP'?
- (a) 650 (b) 750  
(c) 600 (d) 700
27. India was ranked \_\_\_\_\_ out of 181 countries in Kids Right Index 2019.
- (a) 117th (b) 116th  
(c) 119th (d) 118th
28. According to the United Nations World Economic Situation and Prospects (WESP) 2019, the global economy is expected to grow at a steady pace of around \_\_\_\_\_ per cent in 2019.
- (a) 2 (b) 5  
(c) 4 (d) 3
29. A 25-year-old engineering graduate from Odhisa has recently become the youngest MP. Who is she?
- (a) Chandrani Murmu (b) Priya Dutt  
(c) Dimple Yadav (d) Maneka Gandhi
30. NASA has named its 2024 mission to moon as \_\_\_\_\_.
- (a) Apollo (b) Artemis  
(c) Ares (d) Hermes
31. Who is the President of the People's Republic of China? (June, 2019)
- (a) Li Keqiang (b) Xi Jinping  
(c) Deng Xiaoping (d) Wang Yang
32. In which state researchers have recently discovered the so-called rain-loving snake?
- (a) Tripura (b) Meghalaya  
(c) Mizoram (d) Nagaland
33. US President Donald Trump has announced tariffs on all goods importing from \_\_\_\_\_.
- (a) Canada (b) Mexico  
(c) Russia (d) India

34. India's second mission to the moon is named as  
(a) Chandrayaan-1 (b) Chandrayaan-2  
(c) Shukrayaan (d) Aditya-L1
35. What is the national currency of South Korea?  
(a) Yen (b) Yuan  
(c) Won (d) Dong
36. Mahatma Gandhi was the author of  
(a) Glimpses of World history (b) The Story of My Experiments With Truth  
(c) The Struggle in My Life (d) The Indian Struggle
37. Who is the author of the book 'Being Mizo : Identity and Belonging in Northeast India'?  
(a) Laltluangliana Kiangte (b) Joy Lalkrawspari Pachuau  
(c) L. Keivom (d) CV. Lalmalsawmi
38. Which of the following is written by Malala Yousafzai?  
(a) We Are Displaced (b) The Silent Cry  
(c) Freedom in Exile (d) The Girl in Blue
39. George Bernard Shaw, the author of 'Pygmalion', was  
(a) an Irishman (b) a Scotsman  
(c) an Englishman (d) a Welsh
40. Anna Burns wins Man Booker Prize 2018 for her novel \_\_\_\_\_.  
(a) The Luminaries (b) Milkman  
(c) Sacred Hunger (d) Saville
41. Name the Malaysian badminton legend, who announced his retirement in June, 2019 after battle with cancer.  
(a) Chen Jin (b) Lee Chong Wei  
(c) Chen Long (d) Lee Yong-dae
42. In FIFA World Cup, \_\_\_\_\_ is the top goalscorer with a record of 16 goals across four World Cups.  
(a) Gerd Müller (b) Miroslav Klose  
(c) Pelé (d) Ronaldo
43. The term 'chhûngphûm' is related to which of the following Mizo games?  
(a) Inarpasual (b) Inkawibah  
(c) Insuknawr (d) Insaihrui pawh
44. How high is a basketball hoop?  
(a) 11 feet (b) 9 feet  
(c) 12 feet (d) 10 feet
45. Boat race is a famous festival game of:  
(a) Tamil Nadu (b) Goa  
(c) Karnataka (d) Kerala
46. What is the language of the words that stand for RSVP?  
(a) French (b) Spanish  
(c) English (d) German

47. Choose the correct abbreviations for October, November, December.
- (a) Oct, Nov, Dec (b) oct., nov., dec.,  
(c) oct, nov, dec (d) Oct., Nov., Dec.
48. What is NASA stand for?
- (a) National Aeronotics and Space Administration  
(b) National Aeronotic and Space Administration  
(c) National Aeronotics and Space Administrations  
(d) National Aeronotic and Spaces Administration
49. Choose the sentence that uses the abbreviation correctly.
- (a) She is Dr Olivia (b) She is dr Olivia  
(c) She is Dr. Olivia (d) She is dr. Olivia
50. Expand PRISM, which was officially converted into a political party of Mizoram.
- (a) People's Right to Information and Development Society of Mizoram  
(b) People's Right to Investigation and Development Implementation Society of Mizoram  
(c) People's Right to Information and Development Implementation Society of Mizoram  
(d) People's Right to Information Society of Mizoram
51. Which is called 'Key to the Mediterranean'?
- (a) Indonesia (b) Finland  
(c) Gibraltar (d) Tunisia
52. What is called 'Crossroads of Western Europe'?
- (a) Spain (b) Belgium  
(c) Egypt (d) France
53. Match the following:
- | <u>Epithets</u>            | <u>Country</u> |
|----------------------------|----------------|
| A. Sugar Bowl of the World | 1. New Zealand |
| B. Land of Lilies          | 2. Cuba        |
| C. Land of Thunderbolt     | 3. Canada      |
| D. Britain of the South    | 4. Bhutan      |
- (a) A-4, B-3, C-1, D-2 (b) A-2, B-3, C-4, D-1  
(c) A-2, B-4, C-3, D-1 (d) A-3, B-1, C-4, D-2
54. \_\_\_\_\_ is the surname of Bangalore.
- (a) City of festival (b) Silicon Valley of India  
(c) Heaven of India (d) City of Joy
55. Which of the following pairs is NOT correctly matched?
- (a) City of Palaces - Venice (b) Pink City - Jaipur  
(c) City of Seven Hills - Rome (d) Gift of Nile - Egypt
56. Nobel Prizes are distributed annually at
- (a) Geneva (b) Paris  
(c) Stockholm (d) Manila
57. The 'Mizo Award' has been awarded since
- (a) 2011 (b) 2014  
(c) 2010 (d) 2012

58. Who among the following got the Bharat Ratna award (1963) before becoming the President of India?
- (a) Zakir Hussain (b) V.V. Giri  
(c) Rajendra Prasad (d) R. Venkataraman
59. William D. Nordhaus and Paul M. Romer clinched the 2018 Nobel Prize in \_\_\_\_\_.
- (a) Literature (b) Chemistry  
(c) Economics (d) Physiology
60. Which award is considered 'Asia's Nobel Prize'?
- (a) Magsaysay Awards (b) Jnanpith Award  
(c) Tansen Awards (d) Vyas Samman
61. What invention caused many deaths while testing it?
- (a) Parachute (b) Race cars  
(c) Dynamite (d) Ladders
62. In which decade was the telephone invented?
- (a) 1850s (b) 1860s  
(c) 1870s (d) 1880s
63. Johannes Gutenberg is associated with the invention or discovery of what?
- (a) Piano (b) Windmill  
(c) Printing Press (d) Electric Lamp
64. Who invented Dynamite?
- (a) Alfred Nobel (b) Alexander Graham Bell  
(c) Thomas Alva Edison (d) Isaac Newton
65. Benjamin Franklin, one of the Founding Fathers of the United States, was a prolific inventor. What musical instrument did he invent?
- (a) Harmonium (b) Banjo  
(c) Clarinet (d) Oboe
66. In a computer system, which device is functionally opposite of a Keyboard?
- (a) Trackball (b) Mouse  
(c) Joystick (d) Printer
67. Which of the following software is used to view web pages?
- (a) Page Browser (b) Opera Browser  
(c) Internet Browser (d) Web Browser
68. Which of the following performs arithmetic and logical operations in a computer?
- (a) I/O Unit (b) Registers  
(c) Arithmetic Logic Unit (d) Control Unit
69. A bit, the smallest unit of data in a computer, stands for
- (a) Binary Digit (b) Binary Data  
(c) Binary Deci (d) Binary Code
70. A/An \_\_\_\_\_ is a group of independent computers attached to one another through communication media.
- (a) Internet (b) Network  
(c) E-mail (d) All of these

71. Choose from the followings a storage device in a computer.
- (a) Hard Disk (b) USB Disk  
(c) Floppy Disk (d) All of these
72. Which of the following is a term related with printer?
- (a) Cartridge (b) DVD  
(c) Hard Disk (d) Keyboard
73. One megabyte equals approximately
- (a) 10000 bytes (b) 10000 bits  
(c) 1 million bits (d) 1 million bytes
74. Which of the following is used to communicate from one city to another?
- (a) MAN (b) LAN  
(c) WAN (d) RAN
75. Computers use the \_\_\_\_\_ language to process data.
- (a) Relational (b) Binary  
(c) Processing (d) Megabyte

**SECTION - B**

***(Simple Arithmetic - 25 Marks)***

76. The present worth of Rs. 676 due 1 year hence at 8% per annum compounded half yearly is -
- (a) Rs. 600 (b) Rs. 625  
(c) Rs. 645 (d) Rs. 676
77. A smart phone is available for Rs. 25000 cash or Rs. 10000 cash down payment along with two equal annual instalments of Rs. 8000 each, then the total interest charged is -
- (a) Rs. 1700 (b) Rs. 1500  
(c) Rs. 1000 (d) Rs. 2500
78. A bus runs at a speed of 72 km/hr. Distance covered in 1 second is -
- (a) 10 m (b) 20 m  
(c) 30 m (d) 36 m
79. A speed of 6 m/sec is equal to -
- (a) 15.4 km/hr (b) 16.5 km/hr  
(c) 21.6 km/hr (d) 22.5 km/hr
80. A speed of 36 km/hr is the same as -
- (a) 5 m/sec (b) 10 m/sec  
(c) 18 m/sec (d) 20 m/sec
81. Two men start from the same point at the rate of 4 km/hr and 4.5 km/hr respectively. The distance between them after 4 hours, when they walk in the same direction will be -
- (a) 1 km (b) 2 km  
(c) 3 km (d) 4 km

82. A thunder-cloud is at a distance of 3.3 km. If the sound of the thunder-cloud follows the flash after 10 seconds, the speed at which sound travels is -
- (a) 110 m/sec (b) 220 m/sec  
(c) 330 m/sec (d) 350 m/sec
83. A pipe can fill a tank in 16 hours. Due to leakage in the bottom, it is filled in 24 hours. If the tank is full, time taken by the leak to empty the tank is -
- (a) 36 hours (b) 42 hours  
(c) 45 hours (d) 48 hours
84. A man can do a piece of work in 6 days which he can complete in 4 days when his friend helps him. His friend can complete the work alone in -
- (a) 12 days (b) 24 days  
(c) 6 days (d) 4 days
85. Pipe A can fill an empty tank in 10 hours and pipe B can empty the full tank in 12 hours. If both the pipes are opened together in an empty tank, time taken to fill the empty tank is -
- (a) 30 hours (b) 40 hours  
(c) 50 hours (d) 60 hours
86. The 20<sup>th</sup> term of the A.P. 4, 9, 14, ..... is
- (a) 66 (b) 77  
(c) 88 (d) 99
87. The sum of the first 10 terms of the AP: 9, 7, 5, 3 ..... is -
- (a) 0 (b) 144  
(c) - 144 (d) - 441
88. A 13 m long ladder reaches a window of a building 12 m above the ground, then the distance of the foot of the ladder from the building is -
- (a) 11 m (b) 10 m  
(c) 5 m (d) 4 m
89. 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 coffee and tea?
- (a) 9 (b) 10  
(c) 18 (d) 19
90. In a committee, 50 people speak English, 20 speak Hindi and 10 speak both English and Hindi. How many people speak at least one of these languages?
- (a) 10 (b) 20  
(c) 50 (d) 60
91. In a group of people, 50 like tea, 55 like coffee and 30 like both. How many people like tea only?
- (a) 20 (b) 21  
(c) 23 (d) 25
92. If the circumference of a circle is 22 cm, then the diameter of the circle is -
- (a) 3.5 cm (b) 7 cm  
(c) 14 cm (d) 15 cm
93. The area of a circle is  $154 \text{ cm}^2$ , then its radius is
- (a) 14 cm (b) 10 cm  
(c) 7 cm (d) 6 cm



94. 3 cubes each of volume  $64 \text{ cm}^3$  are joined end to end. The length of the resulting cuboid is -  
(a) 4 cm (b) 8 cm  
(c) 12 cm (d) 16 cm
95. How many solid cubes of lead whose edge measures 3 cm can be made out of a cuboid whose dimensions are  $6 \text{ cm} \times 12 \text{ cm} \times 15 \text{ cm}$ ?  
(a) 30 (b) 40  
(c) 45 (d) 55
96. The radius of a circle with area  $3850 \text{ cm}^2$  is  
(a) 35 cm (b) 30 cm  
(c) 25 cm (d) 20 cm
97. The number of planks of dimensions ( $4 \text{ m} \times 5 \text{ m} \times 2 \text{ m}$ ) that can be stored in a pit which is 40 m long, 12 m wide and 160 m deep is  
(a) 1800 (b) 1840  
(c) 1900 (d) 1920
98. 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)  $\frac{1}{5}$  (b)  $\frac{1}{3}$   
(c)  $\frac{8}{15}$  (d)  $\frac{7}{15}$
99. A die is thrown once. The probability of getting a number other than 5 is -  
(a)  $\frac{1}{6}$  (b)  $\frac{5}{6}$   
(c)  $\frac{2}{3}$  (d)  $\frac{1}{2}$
100. A bag contains 35 balls of which  $x$  are red,  $2x$  are white and  $4x$  are blue. A ball is selected at random. What is the probability that it is red?  
(a)  $\frac{1}{7}$  (b)  $\frac{1}{8}$   
(c)  $\frac{3}{5}$  (d)  $\frac{5}{8}$

\* \* \* \* \*