

MIZORAM PUBLIC SERVICE COMMISSION

GENERAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF UPPER DIVISION CLERK (U.D.C) UNDER MIZORAM PUBLIC SERVICE COMMISSION, APRIL, 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. East Timor, which became the 191st member of the UN, is in the continent of
(a) Asia (b) Africa
(c) Europe (d) South America
2. GNLFF stands for
(a) Gorkha National Liberation Front (b) Gross National Liberation Form
(c) Both (a) & (b) (d) None of these
3. Himalayan Mountaineering Institute is at
(a) Darjeeling (b) Dehradun
(c) Marmago (d) Dispur
4. Entomology is the science that studies
(a) Behavior of human beings
(b) Insects
(c) The origin and history of technical and scientific terms
(d) The formation of rocks
5. Hamid Karzai was chosen president of _____ in 2002.
(a) Pakistan (b) Afghanistan
(c) Bangladesh (d) Nepal
6. Garampani sanctuary is located at
(a) Junagarh, Gujarat (b) Diphu, Assam
(c) Kohima, Nagaland (d) Gangtok, Sikkim
7. Headquarters of UNO are situated at
(a) New York, USA (b) Hague (Netherlands)
(c) Geneva (d) Paris

8. Jeremy Lalrinnunga claimed Gold in the weightlifting event in the Summer Youth Olympic Games held in Buenos Aires during 6-18 October 2018. In which category he participated in the Games?
- (a) Boys' 60 Kg category (b) Boys' 62 Kg category
(c) Boys' 65 Kg category (d) Boys' 70 Kg category
9. For which of the following disciplines is Nobel Prize awarded?
- (a) Physics and Chemistry (b) Physiology or Medicine
(c) Literature, Peace and Economics (d) All of these
10. Durand Cup is associated with the game of
- (a) Cricket (b) Football
(c) Hockey (d) Volleyball
11. Hitler party which came into power in 1933 is known as
- (a) Labour Party (b) Nazi Party
(c) Ku-Klux-Klan (d) Democratic Party
12. FFC stands for
- (a) Foreign Finance Corporation (b) Film Finance Corporation
(c) Federation of Football Council (d) None of the above
13. Habeas Corpus Act 1679
- (a) states that no one was to be imprisoned without a writ or warrant stating the charge against him
(b) provided facilities to a prisoner to obtain either speedy trial or release in bail
(c) safeguarded the personal liberties of the people against arbitrary imprisonment by the king's orders
(d) All of these
14. Exposure to sunlight helps a person improve his health because
- (a) the infrared light kills bacteria in the body
(b) resistance power increases
(c) the pigment cells in the skin get stimulated and produce a healthy tan
(d) the ultraviolet rays convert skin oil into Vitamin D
15. Golf player Vijay Singh belongs to which country?
- (a) USA (b) Fiji
(c) India (d) UK
16. Excessive secretion from the pituitary gland in the children results in
- (a) increased height (b) retarded growth
(c) weakening of bones (d) None of the above
17. Fa Hien was
- (a) the first Buddhist pilgrim of China to visit India during the reign of Chandragupta Vikramaditya
(b) the discoverer of Puerto Rico and Jamaica
(c) the first Buddhist pilgrim of India to visit China
(d) None of these

- 18.** Free market is
- (a) a condition in the international market where nations do not impose customs duty or other taxes on import of goods
 - (b) market where the price of a commodity is determined by free play of the forces of supply and demand
 - (c) ports that are exempted from payment of customs duty on articles of commerce, primarily to encourage tourism
 - (d) None of these
- 19.** For galvanizing iron which of the following metals is used?
- (a) Aluminium
 - (b) Copper
 - (c) Lead
 - (d) Zinc
- 20.** Economic goods are
- (a) All commodities that are limited in quantity as compared to their demand
 - (b) Commodities that is available according to their demand
 - (c) Commodities that is available more as compared to demand
 - (d) None of these
- 21.** For purifying drinking water alum is used
- (a) for coagulation of mud particles
 - (b) to kill bacteria
 - (c) to remove salts
 - (d) to remove gases
- 22.** ESCAP stands for
- (a) Economic and Social Commission for Asia and Pacific
 - (b) European Society Council for Africa and Pacific
 - (c) Economic and Social Commission for Africa and Pacific
 - (d) None of these
- 23.** Dr.Zakir Hussain was
- (a) the first Muslim president of India
 - (b) first vice president of India
 - (c) first president of Indian National Congress
 - (d) first speaker of Lok Sabha
- 24.** G-15 is an economic grouping of
- (a) First World Nations
 - (b) Second World Nations
 - (c) Third World Nations
 - (d) Fourth World Nations
- 25.** Fathometer is used to measure
- (a) Earthquakes
 - (b) Rainfall
 - (c) Ocean depth
 - (d) Sound intensity
- 26.** For safety, the fuse wire used in the mains for household supply of electricity must be made of metal having
- (a) low melting point
 - (b) high resistance
 - (c) high melting point
 - (d) low specific heat
- 27.** Indian sportsperson Manu Bhaker won Gold Medal in Summer Youth Olympic Games held in Buenos Aires during 6-18 October 2018. In which discipline she participated in the Games?
- (a) Air Pistol event
 - (b) Wrestling
 - (c) Weightlifting
 - (d) Boxing

28. Who has won the women's Singles title of 2018 French Open?
(a) Maria Sharapova (b) Garbine Muguruza
(c) Simona Halep (d) Sloane Stephens
29. Which of the following soil is most ideal for paddy cultivation?
(a) Laterite soil (b) Red soil
(c) Alluvium soil (d) Black soil
30. Which of the following European countries is known as the 'Land of a thousand lakes'?
(a) Norway (b) Sweden
(c) Finland (d) Estonia
31. World Health day is observed on?
(a) 3rd April (b) 4th April
(c) 5th April (d) 7th April
32. The right to constitutional remedies allows Indian citizens to stand up for their rights against anybody even the government of India. Which article says this?
(a) Article 31 (b) Article 32
(c) Article 33 (d) Article 34
33. Which major world power quit the UNHRC ?
(a) Russia (b) China
(c) France (d) USA
34. Which of the following city going to host Asian Games 2022?
(a) New Delhi (b) Hangzhou
(c) Kuala Lumpur (d) Tokyo
35. Which of the following are true regarding Jhum cultivation in India?
I. It is largely practiced in Assam and Mizoram
II. It is referred to as 'slash and burn' technique
III. In it, the fertility is exhausted in a few years
(a) I, II and III (b) II and III
(c) I and II (d) I and III
36. Author of Around the World in Eighty Days is
(a) William Shakespeare (b) Richard
(c) U.S.Naipaul (d) Jules Verne
37. Who wrote the line: 'A thing of beauty is a joy forever'?
(a) John Keats (b) Robert Browning
(c) P.B.Shelley (d) William Wordsworth
38. Who is the author of the book 'Nineteen Eighty Four'?
(a) Thomas Hardy (b) Emile Zola
(c) George Orwell (d) Walter Scott
39. Who is the author of the book 'Forbidden Verses'?
(a) Salman RushDie (b) Abu Nuwas
(c) Ms. Taslima Nasrin (d) D.H. Lawrence

40. Which of the following books has been written by Vikram Seth?
(a) My God Died Young (b) Islamic Bomb
(c) Look Back in Anger (d) A Suitable Boy
41. Pawan Shah, who is in news recently, is associated with which sports?
(a) Badminton (b) Cricket
(c) Hockey (d) Basketball
42. Who has become the 3rd Indian Cricketer to reach the coveted milestone of playing 500 international matches?
(a) MS Dhoni (b) Virat Kohli
(c) Rohit Sharma (d) Ravichandran Ashwin
43. Who has become the oldest Indian woman to complete an Ironman Triathlon?
(a) Pooja Mishra (b) Anju Koshla
(c) Anjali Jain (d) Priya Mukherjee
44. Which team is the champion of Indian Super league 2018-19?
(a) Chennaiyin FC (b) Athletico de Kolkatta
(c) Pune FC (d) Bengaluru FC
45. Which of the following city is hosting the Commonwealth Game 2018?
(a) Darban, South Africa (b) London, UK
(c) Toronto, Canada (d) Gold Coast, Australia
46. AAFI stands for
(a) Amateur Athletics Federation of India (b) Afro Asian Federation of Industry
(c) All Assam Farmers Institute (d) Amateur Armwrestling Federation of India
47. WADA
(a) World Anti Drug Agency (b) World Anti Drug Analysis
(c) World Anti-Doping Agency (d) World Anti-Doping Analysis
48. BARC stands for
(a) Bharat Automobile Research Centre (b) Bhabha Automobile Research Centre
(c) Bhabha Atomic Research Centre (d) Bharat Atomic Research Centre
49. SAARC refers to
(a) Regional Cooperation in Latin America (b) Regional Cooperation in European Union
(c) Regional Cooperation in Middle East (d) Regional Co-operation in south East Asia
50. SLV implies
(a) Satellite Launch Vehicle (b) Satellite Landing Vehicle
(c) Satellite Latest Version (d) None of these
51. Bengal's Sorrow refers to
(a) Damodar River in India (b) Hoogly river
(c) Ganges river (d) None of these
52. City of Arabian Nights is located in
(a) Oxford in London (b) Baghdad in Iraq
(c) Paris in France (d) Washington DC US

53. Belgium is called
(a) Emerald Island (b) Cockpit of Europe
(c) Empire City (d) Gate of Tears
54. Gateway of India located in
(a) Mumbai (b) Chennai
(c) Rajpat, Delhi (d) Chandigarh
55. Land of Cake implies
(a) Norway (b) Australia
(c) Canada (d) Scotland
56. Which film was adjudged the 'Best Film' in the 19th IIFA awards-2018?
(a) Secret Super Star (b) Tumhari Sulu
(c) Mom (d) Hindi Medium
57. Who has been crowned Femina Miss India World 2018?
(a) Meenakshi Chaudhary (b) Shreya Rao Kamavarapu
(c) Anukreethy Vas (d) Manushi Chhillar
58. Which novel has won the 2018 Golden Man Booker Prize?
(a) In a free State (b) The English patient
(c) Wolf Hall (d) Moon Tiger
59. Who has been selected for the 2018 National Maritime Search and Rescue Award?
(a) Milan Shankar Tare (b) Rutv Thakur
(c) Radhika Sharma (d) Milind Kumar
60. Who was crowned as the Miss Mizoram 2018
(a) Catherine Lallawmsangi (b) Rody H. Vanlalhriatpuii
(c) T.Ramthanmawii (d) Lily Darnei
61. Who invented the BALLPOINT PEN?
(a) Biro Brothers (b) Waterman Brothers
(c) Bicc Brothers (d) Write Brothers
62. Who among the following invented the small pox vaccine?
(a) Robert Koch (b) Edward Jenner
(c) Robert Hooke (d) Louis Pasteur
63. What Galileo invented?
(a) Barometer (b) Pendulum clock
(c) Microscope (d) Thermometer
64. The initials JCB on earth-moving equipment are those of the founder of the company that makes it. What is his name?
(a) John Christopher Ballantyne (b) Joseph Cyril Bamford
(c) John Christopher Baxter (d) Jack Croxford Baker
65. What piece of clothing was invented by French fashion designer Louis Reard in 1946?
(a) Zoot suit (b) Mini-skirt
(c) Bikini (d) Tank top

66. Storage which stores or retains data after power off is called-
- (a) Volatile storage
 - (b) Non-volatile storage
 - (c) Sequential storage
 - (d) Direct storage
67. USB-type storage device is -
- (a) Secondary
 - (b) Auxiliary
 - (c) Tertiary
 - (d) Primary
68. Which device is used to back up the data?
- (a) Floppy Disk
 - (b) Tape
 - (c) Network Drive
 - (d) All of these
69. Main memory of computer is -
- (a) Internal
 - (b) External
 - (c) Both (a) & (b)
 - (d) Auxiliary
70. What is the permanent memory built into your computer called?
- (a) RAM
 - (b) ROM
 - (c) CPU
 - (d) CD-ROM
71. Pascal -
- (a) is a computer language
 - (b) is a unit of computer
 - (c) is a computer operating system
 - (d) is a type of computer
72. GPS stands for
- (a) Global Positioning System
 - (b) Global Partnership System
 - (c) Global Partnership Scheme
 - (d) Global Positioning status
73. The first Indian State which has recently launched its official 'T-wallet' offering anything anywhere platform for digital payment with an additional charge for the citizens is
- (a) Chhattisgarh
 - (b) Telangana
 - (c) Kerala
 - (d) Maharashtra
74. Asian Infrastructure Investment Bank (AIIB) has recently approved a loan of USD 160 million for a power project in the Indian State of -
- (a) Maharashtra
 - (b) Madhya Pradesh
 - (c) Andhra Pradesh
 - (d) Himachal Pradesh
75. Choose the odd one:
- (a) Firefox
 - (b) MS Word
 - (c) Safari
 - (d) Internet Explorer

Section - B
(Simple Arithmetic - 25 Marks)

76. A and B can do a piece of work in 6 days. A alone can do it in 10 days. What time will B require to do it alone?
- (a) 30 days (b) 25 days
(c) 15 days (d) 16 days
77. A and B can do a piece of work in 10 days, B and C in 15 days, C and A in 30 days. In how many days can they do it all working together?
- (a) 10 days (b) 11 days
(c) 15 days (d) 8 days
78. A tank which has a leak in the bottom is filled in 20 hours. Had there been no leak in the bottom, it would have been filled in 15 hours. The leak can empty the tank in
- (a) 15 hours (b) 5 hours
(c) 75 hours (d) 60 hours
79. Walking at $\frac{3}{4}$ of his usual pace, Thanga reaches his office 20 minutes late. His usual time of reach is
- (a) 1 hour (b) 2 hours
(c) 3 hours (d) 4 hours
80. A speed of 72 km/h is equal to
- (a) 5 m/s (b) 10 m/s
(c) 20 m/s (d) 25 m/s
81. A 50 cm line segment is divided into 3 parts whose lengths have the ratio 2 : 3 : 5. The difference between the longest and the smallest part is
- (a) 5 cm (b) 10 cm
(c) 15 cm (d) 25 cm
82. The sum of three numbers is 98. If the ratio of the first to the second is 2 : 3 and that of the second to the third is 5 : 8, then the second number is
- (a) 30 (b) 25
(c) 17 (d) 10
83. The cost of 5 metres of a particular type of cloth is Rs 210. The cost of 13 metres of the same type of cloth is
- (a) Rs 420 (b) Rs 630
(c) Rs 800 (d) Rs 546
84. The price of a scooter is Rs 54,000 and GST of 28% is charged on it. The total amount to be paid for the scooter is
- (a) Rs 58320 (b) Rs 69120
(c) Rs 70200 (d) Rs 92880
85. The marked price of an item is Rs 2500 and a rebate of 10% is given on it. After rebate, sales tax is charged at 4%. The net price of the item is
- (a) Rs 2250 (b) Rs 2300
(c) Rs 2340 (d) Rs 2640

86. The cost of a printer at a shop was Rs 4500. The sales tax charged was 5%. The bill amount was
(a) Rs 4725 (b) Rs 4825
(c) Rs 4900 (d) Rs 5250
87. Biaka paid Rs 424 for a pair of shoes worth Rs 400. The rate of sales tax is
(a) 4% (b) 5%
(c) 6% (d) 8%
88. 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
89. 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
90. If the area of a circle is 616 sq.cm, then its radius is
(a) 7 cm (b) 14 cm
(c) 15 cm (d) 16 cm
91. The mean of five numbers is 30. If one number is excluded, their mean becomes 28. The excluded number is
(a) 28 (b) 30
(c) 37 (d) 38
92. The length of each side of an equilateral triangle having an area of $9\sqrt{3}$ cm² is
(a) 4 cm (b) 6 cm
(c) 8 cm (d) 36 cm
93. The sum of $2 + 7 + 12 + \dots + 47$ is
(a) 235 (b) 240
(c) 245 (d) 250
94. If $\frac{2x}{3} + 1 = \frac{7x}{15} + 3$, then the value of x is
(a) 6 (b) 10
(c) 15 (d) 30
95. To cross an electricity pole, a train 200 metres long running at the rate of 80 km/h will take
(a) 2.5 seconds (b) 5 seconds
(c) 8 seconds (d) 9 seconds
96. The compound interest on Rs 25,000 at 10% per annum for 3 years is
(a) Rs 1000 (b) Rs 1331
(c) Rs 8275 (d) Rs 33725
97. The 10th term of the AP: 6, 9, 12, 15, is
(a) 33 (b) 36
(c) 39 (d) 186

98. The sum of the first 100 natural numbers is

- (a) 4650 (b) 4750
(c) 5000 (d) 5050

99. In a competitive examination, 42% of the candidates passed English and 63% passed in Arithmetic. If 40% passed in both English and Arithmetic. The percentage of those who failed in both the subjects is

- (a) 30 (b) 35
(c) 40 (d) 45

100. 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

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