MIZORAM PUBLIC SERVICE COMMISSION

GENERAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF

UPPER DIVISION CLERK (U.D.C.) UNDER DEPUTY COMMISSIONER OFFICE, AIZAWL 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. Who is the minister in-charge of Power and Electricity Department in Mizoram?
   (a) Lalchamliana
   (b) Lalruatkima
   (c) Dr.Lalthangliana
   (d) R.Lalzirliana

2. Out of 534 village councils under the watch of government of Mizoram, which of the following is selected as the best village council for 2018-19?
   (a) Hliappui village council
   (b) Chiahpui village council
   (c) Darlawn village council
   (d) Ngopa village council

3. PS Sreedharan Pillai, the new governor of Mizoram hails from which state?
   (a) Karnataka
   (b) Madhya Pradesh
   (c) Kerala
   (d) Tamil Nadu

4. The number of seats won by the ruling MNF party in the election of Sinlung Hills Council (SHC) on November 5, 2019 is
   (a) Four
   (b) Five
   (c) Six
   (d) Seven

5. At present, how many Union territories are there in India?
   (a) Seven
   (b) Eight
   (c) Nine
   (d) Ten

6. To mark the birth anniversary of Ironman Sardar Vallabhbhai Patel, National Unity Day will be celebrated in India on -
   (a) October 2
   (b) October 31
   (c) September 5
   (d) August 30

7. Recently, an IAS pensioner in Mizoram announced the establishment of a charitable society, the first of its kind in the state called MLF. The long form of MLF is-
   (a) Michael Lalmanzuala Forum
   (b) Mizoram Law Forum
   (c) Mizoram Law Foundation
   (d) Michael Lalmanzuala Foundation

8. From January 1, 2021, Assam Government has decided not to give government job to the people having more than -
   (a) Two children
   (b) Three children
   (c) Four children
   (d) Five children

9. A military exercise called EKUVERIN is held by India and
   (a) Bangladesh   (b) Maldives
   (c) Nepal   (d) Thailand

10. The chief minister of which state has recently biked 122 km to promote adventure tourism in his state?
    (a) Andra Pradesh   (b) Karnataka
    (c) Arunachal Pradesh   (d) Sikkim

11. Who was appointed as the manager of Google India?
    (a) Sanjay Gupta   (b) Rajan Anandan
    (c) Amit Khuso   (d) Bidlab Kumar Deb

12. Shashank Manohar is the current chairman of-
    (a) International Judo Association   (b) International Cricket Council
    (c) World Badminton Union   (d) BCCI

13. Who is present speaker of the Lok Sabha?
    (a) Venkaiah Naidu   (b) Om Birla
    (c) Harivansh Narayan Singh   (d) Sumitra Mahajan

14. Garbage Café, India's first-of-its-kind was launched by which of the following state government?
    (a) Meghalaya   (b) Kerala
    (c) Sikkim   (d) Chhattisgarh

15. Cabinet recently relaxed the requirement of Aadhaar Card seeded data to avail of the benefits of which scheme?
    (a) PradhanMantriAwasYojana (PMAY
    (b) PradhanMantriShram Yogi Maan-dhan (PM- SYM)
    (c) PradhanMantri Jan ArogyaYojana (PMJAY)
    (d) PradhanMantriKisanSammanNidhi (PM-Kisan)

16. Who has been appointed as the brand ambassador to promote the state's traditions and tourist places by the Madhya Pradesh government?
    (a) Amitabh Bhachhan   (b) Govinda
    (c) Shah Rukh Khan   (d) Amir Khan

17. A medical university in memory of former Prime Minister Atal Bihari Vajpayee will be established by
    (a) Haryana   (b) West Bengal
    (c) Bihar   (d) Uttar Pradesh

18. India's first bank in India to deploy industrial robotic arms to count currency notes is;
    (a) Axis bank   (b) SBI
    (c) ICICI Bank   (d) HDFC

19. India's first ever insurance cover for individual victims of cyber crime is being introduced by
    (a) SBI Life   (b) HDFC Life
    (c) Bajaj Allianz   (d) LIC

20. The Astra missile launched recently by DRDO from Su-30 MKI fighter jet is a
    (a) Surface to air missile   (b) Air to air missile
    (c) Anti-tank missile   (d) Air to surface missile

21. Hellaro, winner of Best Feature Film in National Film Awards 2019 is a
    (a) Tamil film
    (b) Telegu film
    (c) Gujarati film
    (d) Assamese film

22. The Indian Parliament has passed the Personal Laws (Amendment) Bill 2019 that seeks to remove which of the following diseases as a ground for divorce?
    (a) Dementia
    (b) Leprosy
    (c) Cancer
    (d) AIDS

23. S-500 aerial-defense system belongs to which country?
    (a) China
    (b) USA
    (c) Israel
    (d) Russia

24. Arjun Kapoor has been roped in as the Brand Ambassador of which football club for India?
    (a) Arsenal Football Club
    (b) Chelsea Football Club
    (c) Manchester United
    (d) Liverpool Football Club

25. Fitbit, a company that makes fitness bands and smart watches has been bought by-
    (a) Amazon
    (b) Alibaba
    (c) Google
    (d) Microsoft

26. According to World Air Quality Report 2019, the most polluted capital in the world is
    (a) Beijing
    (b) Delhi
    (c) Jakarta
    (d) Dhaka

27. Which country has recently objected the inclusion of kaalapani as part of India?
    (a) Nepal
    (b) Bhutan
    (c) Pakistan
    (d) Sri Lanka

28. Where was the auction for the world's most expensive crab that was sold for $46,000.00 takes place?
    (a) China
    (b) Indonesia
    (c) South Korea
    (d) Japan

29. Which country ranks lowest at the newly released Women, Peace, and Security Index report 2019?
    (a) Syria
    (b) Yemen
    (c) Lebanon
    (d) Afghanistan

30. Alberto Fernandez recently won the presidential election of which country?
    (a) Mexico
    (b) Venezuela
    (c) Argentina
    (d) Chile

31. The richest man in the world as of November 2019 is-
    (a) Jeff Bezos
    (b) Bill Gates
    (c) Carlos Slim Helu
    (d) Mark Zuckerberg

32. Which of the following countries has banned Mask Protestors?
    (a) Hong Kong
    (b) China
    (c) Chile
    (d) Bolivia

33. According to Greenpeace data published on August 19, 2019, which country is the largest emitter of SO2?

    (a) China   (b) Russia

    (c) India   (d) USA

34. Which country has become the world's largest steel producer in 2019, as per latest report published by World Steel Association (WSA)?

    (a) Japan   (b) India

    (c) United States   (d) China

35. The famous teen climate activist, Greta Thunberg belongs to which country?

    (a) Norway   (b) Sweden

    (c) Denmark   (d) Australia

36. Who is the Author of the book "The Paradoxical Prime Minister"?

    (a) Arundhati Roy   (b) GhulamNabi Azad

    (c) Kamal Nath   (d) Shashi Tharoor

37. Who is working on writing a much hyped book titled "How to Avoid a Climate Disaster"?

    (a) Bill Gates   (b) Mark Zuckerberg

    (c) Jack Ma   (d) Sundar Pichai

38. Writer of 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

39. Author of a zomor book called "Chumchi Leng".

    (a) Vanneihtluanga   (b) Lalrammawia Ngente

    (c) Mafaa Hauhnar   (d) Zoremi Hmar Zote

40. 'Beyond Religion: Ethics for a Whole World' is a book written by

    (a) Arundhati Roy   (b) Dalai Lama

    (c) Fatima Bhutto   (d) Dominique Lapierre

41. The first Indian player and the second player in the world to play 100 T20 internationals-

    (a) Dinesh Karthik   (b) Rohit Sharma

    (c) Virat Kohli   (d) MS Dhoni

42. Lewis Hamilton who has clinched a sixth Formula 1 world championship title at the US Grand Prix 2019 belongs to which of the following countries?

    (a) Germany   (b) USA

    (c) Canada   (d) UK

43. Who has become the first Indian man to win a Wushu World Championships gold in Shanghai in men's 48 kg Sanda?

    (a) Rakesh Singh   (b) Asutosh

    (c) Praveen Kumar   (d) Balkan Gill

44. Who is the first female sportsperson to be recommended for Padma Vibhushan?

    (a) Mary Kom   (b) PV Sindhu

    (c) Sania Mirza   (d) Mithali Raj

45. Which country use 'Camel racing' as their national sports?
    (a) Qatar
    (b) UAE
    (c) Iran
    (d) Saudia Arabia

46. What does IMEI stands for?
    (a) International Mobile Equipment Identity
    (b) InternalMonitoring Equipment Identity
    (c) International Management & Engineering Institute
    (d) India, Myanmar, Ethiopia & Indonesia

47. Full form of SDRs.
    (a) Software Define Radio
    (b) Simple Divide Rules
    (c) Sub-Divisional Registrars
    (d) Special Drawing Rights

48. What is the full form of PURA?
    (a) Providing Urban Amenities in rural Areas
    (b) Providing Unemployed Rural Agriculturists
    (c) Providing Urban & Rural Equal Amenities
    (d) Providing Unemployed Rural with Amenities

49. What is the full form of Etc. (meaning *and other things*)?
    (a) Et Centra
    (b) Et Cetera
    (c) Et ceterra
    (d) Et Centara

50. The name *'sorrow of Bihar'* is given to river:
    (a) Jaldak
    (b) Kosi
    (c) Gandak
    (d) Tista

51. Which region is known as the "Lungs of the World"?
    (a) The Nile Basin
    (b) The Himalayas
    (c) Sundarbans Reserve Forest
    (d) Amazon

52. Which one of the following volcano is also known as the 'Lighthouse of the Mediterranean':
    (a) Fujiyama
    (b) Stromboli
    (c) Vesuvius
    (d) Krakatoa

53. 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

54. "Sick Man of Europe" refers to-
    (a) Belgium
    (b) Spain
    (c) Croatia
    (d) Turkey

55. What is the least literate district in Mizoram according to 2011 census?
    (a) Saiha district
    (b) Mamit district
    (c) Serchhip district
    (d) Lawngtlai district

56. Which Indian Singer has been honored with 'Magnificent Performing Arts Award' at the 21st Century Icon Awards in London, United Kingdom (UK)?
    (a) ShreyaGhoshal
    (b) Sonu Nigam
    (c) Arijit Singh
    (d) Kumar Sanu

57. Who among the following persons won the Nobel Prize in Economic Sciences 2019?
    (a) Abhijit Banerjee
    (b) Esther Duflo
    (c) Michael Kremer
    (d) All of these

58. At the Safaigiri 2019 organized by the India Today group, who was awarded "The most effective Swachhata Ambassador"?
    (a) Amitabh Bhachchan
    (b) Sachin Tendulkar
    (c) Amir Khan
    (d) Salman Khan

59. The first black woman to win the Man Booker Prize for Fiction-
    (a) BernardineEvaristo
    (b) Eleanor Catton
    (c) Esther Duflo
    (d) Anne Enright

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 scientist who first discovered that the earth revolves round the sun was:
    (a) Newton
    (b) Dalton
    (c) Copernicus
    (d) Einstein

62. The presence of ozone layer which absorbs the sun's ultra-violet radiation was discovered by:
    (a) Teisserene de Bort
    (b) Sir Napier Shaw
    (c) Cambell Stokes
    (d) Kennelly and Heaviside

63. In 1643, an Italian named Evangelista Torricelli invented –
    (a) Thermometer
    (b) Barometer
    (c) Ritcher Scale
    (d) Bar Codes

64. The first person to reach (discoverer of) the North Pole -
    (a) Amundsen
    (b) Tasman
    (c) Robert Peary
    (d) John Cabot

65. Who invented Microphone?
    (a) Charles Wheatstone
    (b) Roger Bacon
    (c) Shepherd- Barron
    (d) AH Taylor

66. Full form of URL is?
    (a) Uniform Registered Link
    (b) Uniform Resource Link
    (c) Unified Resource Link
    (d) Uniform Resource Locator

67. Which of the following is the first calculating device?
    (a) Abacus
    (b) Calculator
    (c) Pascaline
    (d) Turing Machine

68. Which one of these also known as read/write memories?
    (a) RAM
    (b) DVD
    (c) ROM
    (d) Hard Disc

69. Name of the screen that recognizes touch input is -
    (a) Recog screen
    (b) Touch Screen
    (c) Android Screen
    (d) Point Screen

70. Which of the following computer language is used for artificial intelligence?

    (a) FORTRAN   (b) COBOL

    (c) INDEXING   (d) PROLOG

71. A device that allows computer users to communicate with one another over telephone lines is called

    (a) Microprocessor   (b) Network

    (c) Modem   (d) Assembler

72. Which of the following is not an example of Operating System?

    (a) Red Hat Linux   (b) Windows 98

    (c) BSD Unix   (d) Microsoft Office XP

73. 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

74. Which was first virus detected on ARPANET, the forerunner of the internet in the early 1970s?

    (a) Creeper Virus   (b) Trozen horse

    (c) Peeper Virus   (d) Exe Flie

75. Which one of the following can be called as modifiers?

    (a) Keys Tab, caps lock ,End   (b) Keys, Page Up , Page Down, Print SC

    (c) Keys Alt, Shift, or Ctrl   (d) Keys Num Lock, Backspace, and Tab.

SECTION - B
(Simple Arithmetic - 25 Marks)

76. $2^x = 256$, then the the value of 3^{x-5} is

    (a) 91   (b) 54

    (c) 27   (d) 9

77. If $x = 2 + \sqrt{2}$ and $y = 2 - \sqrt{2}$, then the value of $(x^2 + y^2)$ is

    (a) 12   (b) 14

    (c) 6   (d) 18

78. The value of $\sqrt{4 + \sqrt{44 + \sqrt{10000}}}$ is

    (a) 12   (b) 8

    (c) 4   (d) -4

79. A number is 24 more than its two-fifth. Find the number

    (a) 20   (b) 40

    (c) 60   (d) none of these

80. The cost of 5 metres of a particular type is Rs 210. The cost of 13 metres of cloth of the same type is

    (a) Rs 420   (b) Rs 630

    (c) Rs 800   (d) Rs 546

81. If 3a = 4b = 5c, then a : b : c is

    (a) 15 : 16 : 17
    (b) 20 : 15 : 12

    (c) 12 : 15 : 20
    (d) 15 : 25 : 30

82. In how many years will a sum be three times of itself at 5% rate of interest per annum?

    (a) 30 yr
    (b) 40 yr

    (c) 50 yr
    (d) 60 yr

83. Two unbiased coin are tossed. What is the probability of getting at least 1 head?

    (a) $\dfrac{1}{2}$
    (b) $\dfrac{3}{4}$

    (c) $\dfrac{3}{5}$
    (d) none of these

84. A card is drawn from a pack of 52 cards. Find the probability that the card drawn is a red king.

    (a) $\dfrac{1}{26}$
    (b) $\dfrac{1}{10}$

    (c) $\dfrac{1}{52}$
    (d) none of these

85. If x is 80% of y, what percent of x is y?

    (a) 150 %
    (b) 125 %

    (c) 130 %
    (d) none of these

86. If 40% of the pupils in a school are girls and the number of boys in the school is 900. Then the number of girls in the school is

    (a) 653
    (b) 500

    (c) 600
    (d) 567

87. The ratio of cost price and selling price of an article is 5 : 4, then loss percentage is

    (a) 20%
    (b) 25%

    (c) 40%
    (d) 50%

88. If M.P = Rs.500, S.P = Rs.400, then the discount percentage is

    (a) 10%
    (b) 20%

    (c) 30%
    (d) none of these

89. $3\cosec^2 A - 3\cot^2 A =$

    (a) 0
    (b) 1

    (c) 3
    (d) 5

90. A wire is looped in the form of a circle of radius 7cm. It is rebent into a square form. Determine the length of the side of the square

    (a) 22cm
    (b) 44cm

    (c) 11cm
    (d) 33cm

91. In a cylinder, if radius is doublet and height is halve, the volume will be

    (a) halved
    (b) same

    (c) doubled
    (e) four times

92. A man covers a distance with speed 45 km/h in 6 hours. To cover the same distance in 5 hours, the speed of his car will be

    (a) 55 km/h
    (b) 54 km/h

    (c) 53 km/h
    (d) 52 km/h

93. A and B together can do a piece of work in 12 days, while B alone can finish it in 30 days. In how many days A alone finish the work?

    (a) 10 days   (b) 20 days

    (c) 30 days   (d) 25 days

94. The mean of three numbers is 12. If two of these numbers are 13 and 15. Then the third number is

    (a) 6   (b) 8

    (c) 16   (d) 20

95. The following observations are arranged in ascending order:

26, 29, 42, 53, x, $x+2$, 70, 75, 82, 93

If the median is 65, then the value of x is

    (a) 52   (b) 54

    (c) 64   (d) 62

96. The cost of a printer at a shop was Rs 5500. The sales tax charged was 6%. Find the bill amount

    (a) Rs. 4850   (b) Rs. 5830

    (c) Rs. 5850   (d) Rs. 4950

97. The sum of ages of a man and his son is 47 years. After 4 years, the age of man will be four times the age of his son. Age of son is

    (a) 6 years   (b) 9 years

    (c) 8 years   (d) 7 years

98. If two interior angles on the same side of a transversal intersecting two parallel lines are in the ratio 2:3, then the the smaller of the two angles is

    (a) 136°   (b) 120°

    (c) 72°   (d) 54°

99. If $\dfrac{7}{5}$, k, 3 are in A.P, the value of k is

    (a) $\dfrac{12}{5}$ (b) $\dfrac{11}{5}$

    (c) $\dfrac{7}{5}$ (d) $\dfrac{26}{5}$

100. The HCF and LCM of two numbers are 18 and 378, respectively, if one of the numbers is 54, then

the other number is

    (a) 128   (b) 144

    (c) 126   (d) 218

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