MIZORAM PUBLIC SERVICE COMMISSION

GENERAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF

UPPER DIVISION CLERK (U.D.C.) UNDER RURAL DEVELOPMENT DEPARTMENT
GOVERNMENT OF MIZORAM, FEBRUARY, 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. How many 'Shahi Snans' are witnessed in the Kumbh at Prayagraj?
   - (a) One
   - (b) Two
   - (c) Three
   - (d) Four

2. Next to Arctic and Antarctica, the world's 'Third Pole' is:
   - (a) Greenland Glacier
   - (b) Himalayan Glacier
   - (c) Alaskan Glacier
   - (d) Siberian Glacier

3. India overtook France in 2018 to become the:
   - (a) 4th largest economy
   - (b) 5th largest economy
   - (c) 6th largest economy
   - (d) 7th largest economy

4. According to the interim budget 2019-10 Rs. 6000 is allotted for every farmer through:
   - (a) MGNREGA
   - (b) PM- Shram Yogi Maandhan
   - (c) PM- KISAN Programme
   - (d) Rashtriya Kisan Ayog

5. World's Cancer Day is observed on:
   - (a) 1st February
   - (b) 2nd February
   - (c) 3rd February
   - (d) 4th February

6. The e-commerce giant in India Flipkart was recently bought by:
   - (a) Walmart
   - (b) Amazon
   - (c) Snapdeal
   - (d) Infibeam

7. The highest civilian award in India, Bharat Ratna was instituted on:
   - (a) January 1, 1954
   - (b) January 2, 1954
   - (c) January 3, 1954
   - (d) January 4, 1954

8. The Department of Industrial Policy and Promotion (DIPP) has been renamed as the:
   - (a) Department for Promotion of Industry and Internal Trade.
   - (b) Department for Industrial Promotion
   - (c) Department for Promotion of Trade and Industry
   - (d) Department for Internal Trade Promotion

9. Which among the following banks was not penalised for non-compliance with various directions issued by the Reserve Bank of India?

    (a) HDFC Bank   (b) ICICI Bank

    (c) IDBI Bank   (d) Kotak Mahindra Bank Limited

10. The Scheduled Tribe population in India according to 2011 census comprised about:

    (a) 7.6 %   (b) 8.6 %

    (c) 9.6 %   (d) 10.6%

11. India's first Water Metro, an integrated water-transport project was launched in:

    (a) Alappuzha   (b) Chavakkad

    (c) Kochi   (d) Kannur

12. Which country recently announced its plan of withdrawal from OPEC membership?

    (a) Qatar   (b) Kuwait

    (c) Iran   (d) Irag

13. India will host G-20 summit in:

    (a) 2020   (b) 2021

    (c) 2022   (d) 2023

14. 'Changsha Declaration' aims at:

    (a) Security   (b) Peace and Development

    (c) Global Warming   (d) Agriculture and Rural Development

15. Name the indigenous anti-tank guided missile system recently successfully flight tested by India?

    (a) BrahMos   (b) Nag

    (c) HeliNa   (d) Amogha

16. The most liveable location for Asian Expatriates in 2019 rated by ECA international was:

    (a) Bangkok   (b) Singapore

    (c) Kuala Lumpur   (d) Busan

17. The El-Nino is measured by studying the averages sea surface temperature anomalies over the:

    (a) Central-Eastern Tropical Pacific   (b) Central-Southern Tropical Pacific

    (c) Central-Western Tropical Pacific   (d) Central-Northern Tropical Pacific

18. Which tableu has won the first prize in the Republic Day Parade – 2019?

    (a) MoEFCC Kisan Gandhi   (b) MHRD Kisan Gandhi

    (c) MoRD Kisan Gandhi   (d) ICAR Kisan Gandhi

19. What is India's rank in the world in terms of Steel production?

    (a) 1st   (b) 2nd

    (c) 3rd   (d) 4th

20. In which State of India the Sardar Vallabhbhai Patel's statue of unity is located?

    (a) Rajasthan   (b) Haryana

    (c) Gujarat   (d) Maharashtra

21. Which city in India was recently renamed as 'Prayagraj'?

    (a) Allahabad   (b) Kanpur

    (c) Lucknow   (d) Mathura

22. In which city of India was the 'India Mobile Congress 2018 held?

    (a) Bangalore   (b) Delhi

    (c) Hyderabad   (d) Mumbai

23. According to Global Hunger Index 2018, India stands at which position?

    (a) 100   (b) 101

    (c) 102   (d) 103

24. Which country tops the list under Human Capital Index launched by World Bank?

    (a) United States of America   (b) Denmark

    (c) Singapore   (d) Iceland

25. On which day was Good Governance Day observed in India?

    (A) 23rd December   (b) 24th December

    (c) 25th December   (d) 26th December

26. Who is appointed as the 25th Governor of the Reserve Bank of India?

    (a) Rajiv Mehrishi   (b) Sanjib Chattapadhyay

    (c) Krishnamurthy Subramanian   (d) Shaktikanta Das

27. Who is appointed as the 23rd Chief Election Commissioner of India?

    (a) Sunil Arora   (b) Krishnamurthy Subramanian

    (c) Rajiv Mehrishi   (d) Brijendra Pal Singh

28. Which news agency has recently launched the world's first artificial intelligence news anchor?

    (a) CCTN   (b) Al Jazeera

    (c) BBC   (d) Xinhua

29. Who has been sworn in as the new Prime Minister of Bangladesh?

    (a) Nawaaz Sharif   (b) Imran Khan

    (C) Sheikh Hasina   (d) Khaleda Zia

30. The Constitution 123rd Amendment Bill 2017 is related to:

    (a) National Commission for Scheduled Caste   (b) National Commission for Scheduled Tribe

    (c) National Commission for Backward Classes (d) National Human Rights Commission

31. Who is the first Indian woman to be appointed as Chief Economist of IMF?

    (a) Chanda Kochhar   (b) Gita Gopinath

    (c) Nikki Haley   (d) Arundhati Bhattacharya

32. In which temple was the Supreme Court of India recently granted the right to enter for women of all ages?

    (a) Sabarimala Temple   (b) Vaishno Devi Temple

    (c) Jhandewalan Temple   (d) Haridwar Temple

33. In which city was the 10th BRICS Summit 2018 held?

    (a) Delhi   (b) Moscow

    (c) Beijing   (d) Johannesburg

34. Against which Prime Minister, the Sri Lankan parliament passed a no-confidence motion in the year 2018?

    (a) Ranil Wickremesinghe   (b) Karu Jayasuriya

    (c) Mahinda Rajapaksa   (d) Namal Rajapaksa

35. Who was the chief guest at India's 70th Republic day parade?

    (a) Cyril Ramaphosa   (b) Petro Poroshenko

    (c) Vladmir Putin   (d) Ashraf Ghani

36. Which state emerged on top of the AMRUT's Ease of Living Index for 2018?

    (a) Delhi   (b) Andhra Pradesh

    (c) Karnataka   (d) Maharashtra

37. How many women candidates were there in the 2018 Mizoram Assembly Election?

    (a) 11   (b) 13

    (c) 15   (d) 17

38. Who is the author of the book 'The Paradoxical Prime Minister: Narendra Modi and His India'?

    (a) Shashi Tharoor   (b) Arun Shoorie

    (c) Arun Jaitley   (d) Sanjay Baru

39. Who is the author of the book 'Notes of a Dream: The Authorized Biography of A.R. Rahman'?

    (a) Devapriya Roy   (b) Anuja Chauhan

    (c) Krishna Trilok   (d) Mridula Behari

40. Who is the author of the book 'Gandhi: The years that changed the World, 1914-1948'?

    (a) Khushwant Singh   (b) Ramachandra Guha

    (c) Arundhati Roy   (d) A.P.J. Abdul Kalam

41. Who is the author of the book 'Imaging India: Ideas for the New Century'?

    (a) Arvind Panagariya   (b) Nandan Nilekani

    (c) Shashi Tharoor   (d) N.R. Narayana Murthy

42. Which of the books is written by Jawaharlal Nehru?

    (a) Glimpses of World History   (b) Makers of Modern India

    (c) Nationalism   (d) Patriots and Partisans

43. Who is the first Indian athlete to be nominated the Laureus World Sports Awards recently?

    (a) Sakshi Malik   (b) Kavita Devi

    (c) Babita Kumari   (d) Vinesh Phogat

44. Who was the winner of Women's Single Australian Open Tennis -2019?

    (a) Naomi Osaka   (b) Petra Kvitova

    (c) Caroline Wozniacki   (d) Simona Halep

45. Which of the following player won the Golden Shoe award for the fifth time?

    (a) Cristiano Ronaldo   (b) Mohammed Salah

    (c) Harry Kane   (d) Lionel Messi

46. Mizoram U-21 Football team has won Khelo India Youth Games - 2019, who were the runners-up?

    (a) Punjab   (b) Kerala

    (c) Goa   (d) West Bengal

47. Who was appointed as the first ever youth ambassador of United Nations Children's Fund (UNICEF) India?

    (a) Hima Das   (b) Pankaj Advani

    (c) Ashmita Chaliha   (d) Mary Kom

48. What is the full form of PMUY?

    (a) Pradhan Mantri Ujjwala Yojana   (b) Pradhan Mantri Urban Yojana

    (c) Prime Minister Ujjwala Yojana   (d) Prime Minister Urban Yojana

49. The full form of the abbreviation ICANN is?

    (a) Internet Corporation for Assigned Numbers and Names

    (b) Internet Corporation for Assigned Names and Numbers

    (c) International Corporation for Assigned Number and Names

    (d) International Council for Assigned Names and Numbers

50. NRC stands for:

    (a) National Register of Citizens   (b) National Register of Consumers

    (c) National Regulation of Citizens   (d) National Regulation of Consumers

51. DBT in full form is:
    (a) Direct Beneficial Transfer
    (b) Direct Booking Transfer
    (c) Direct Benefit Transfer
    (d) Direct Book Transfer

52. PFRDA stands for:
    (a) Pension Fund Rules & Development Authority
    (b) Pension Fund Rules & Development Act
    (c) Pension Fund Regulatory & Development Authority
    (d) Pension Fund Regulatory & Development Act

53. What is known as the 'City of Arabian Nights'?
    (a) Mecca
    (b) Medina
    (c) Baghdad
    (d) Damascus

54. What is called 'Land of the Flying Fish'?
    (a) Barbados
    (b) Fiji
    (c) Tahiti
    (d) Bora Bora

55. Which city is called 'Gibraltar of Indian Ocean'?
    (a) Muscat
    (b) Aden
    (c) Jeddah
    (d) Abu Dhabi

56. Which city is known as the 'Big Apple'?
    (a) Srinagar
    (b) Sao Paulo
    (c) New York
    (d) Los Angeles

57. The 'Coal Capital of India' is:
    (a) Keonjhar
    (b) Jamshedpur
    (c) Dhanbad
    (d) Asansol

58. Which Prime Minister received the United Nations 'Champions of the Earth Award' in 2018?
    (a) Theresa Mary May
    (b) Scott John Morrison
    (c) Narendra Modi
    (d) Edouard Charles Philippe

59. Who was awarded the 2018 United Nations Human Rights Prize?
    (a) Asma Jahangir
    (b) Munizae Jahangir
    (c) Kailash Satyarthi
    (d) Soumitra Chatterjee

60. Which Indian journalist has won the 2018 London Press Freedom Award for Courage?
    (a) Dhruv Rathee
    (b) Arnab Goswami
    (c) Rajdeep Sardesai
    (d) Swati Chaturvedi

61. Who has been honoured with 54th Jnanpith Award?
    (a) Sanjib Chattopadhyay
    (b) Arundhati Roy
    (c) Amitav Ghosh
    (d) Krishna Sobti

62. Which Indian personality was recently bestowed with France's highest civilian honour 'Knight of the Legion of Honour'?
    (a) Amartya Sen
    (b) M. Subhadra Nair
    (c) Kailash Satyarthi
    (d) Jawahar Lal Sarin

63. Who invented Hydrogen?
    (a) Henry Cavendish
    (b) Carl Wilhelm
    (c) Joseph Priestley
    (d) Henri Becquerel

64. Who invented Cement?
    (a) Marcus Pollio
    (b) Alexander Park
    (c) Joseph Aspdin
    (d) Karl Wilhelm

65. Fiber Optics was invented by:

    (a) George Lemaitre

    (b) Jean-Baptiste Lamarck

    (c) Narinder Kapany

    (d) Wolfgang Pauli

66. Who has discovered Radioactivity?

    (a) Henri Bequerel

    (b) Pieter Zeeman

    (c) Enrico Fermi

    (d) Emilio S. Segre

67. Systemic circulation of blood was discovered by:

    (a) Marcello Malpighi

    (b) Luigi Galvani

    (c) Joseph Lister

    (d) William Harvey

68. Which of the following represents billion characters?

    (a) Terabytes

    (b) Megabytes

    (c) Kilobytes

    (d) Gigabytes

69. Hybrid Computer is a combination of:

    (a) Calculator and Laptop

    (b) Laptop and Abacus

    (c) Analog Computer and Digital Computer

    (d) Punch Card and Analog Computer

70. Data in a computer can be represented as:

    (a) Binary

    (b) Hexadecimal

    (c) Decimal

    (d) All of these

71. What is the full form of USB as used in computer related activities?

    (a) United Serial Bus

    (b) Universal Security Black

    (c) Ultra Security Black

    (d) Universal Serial Bus

72. Which of the following are components of Central Processing Unit(CPU)?

    (a) Arithmetic logic unit and mouse

    (b) Arithmetic logic unit and control unit

    (c) Arithmetic logic unit and integrated circuits

    (d) Control unit and monitor

73. A type of memory used by the computer to move data between the RAM and CPU is known as:

    (a) Byte

    (b) Cache

    (c) CD-ROM

    (d) Flash Drive

74. The address of a specific web site or file on the internet is called:

    (a) Hyperlink

    (b) HTML

    (c) Web page

    (d) URL

75. A term used to describe the process of reorganizing a hard drive's data to help increase the proficiency of accessing the data is:

    (a) Defragmentation

    (b) Deceleration

    (c) Disk Management

    (d) Disk Duplexing

SECTION - B
(Simple Arithmetic - 25 Marks)

76. A speed of 144 km/hr is equal to

    (a) 10 m/s

    (b) 20 m/s

    (c) 40 m/s

    (d) 50 m/s

77. If $2 : 3 :: 6 : x$, then the value of x is

    (a) 4

    (b) 9

    (c) 12

    (d) 18

78. The perimeter of a rectangular plot of land is 80 m. If the breadth is 16 m, then the length of the land is

    (a) 40 m   (b) 32 m

    (c) 24 m   (d) 20 m

79. If $\frac{3}{4}$ of a number exceeds its $\frac{3}{5}$ by 24, then the number is

    (a) 150   (b) 160

    (c) 165   (d) 170

80. The percentage required to pass in a paper is 40 % which is equal to 60 marks. The total marks of the paper is

    (a) 100   (b) 120

    (c) 140   (d) 150

81. The value of $\dfrac{25 \times 5^2 \times t^8}{10^3 \times t^4}$ is

    (a) $\dfrac{5t^4}{8}$ (b) $\dfrac{25t^4}{8}$

    (c) $\dfrac{5t^{12}}{8}$ (d) $\dfrac{25t^{12}}{8}$

82. A tea set was bought for Rs 528 after getting a discount of 12 % on its marked price. The marked price of the tea set was

    (a) Rs 620   (b) Rs 615

    (c) Rs 610   (d) Rs 600

83. The mean of 100 numbers is 50. If one number which is 50 is replaced by 150, the resulting mean will be

    (a) 50.5   (b) 51

    (c) 51.5   (d) 52

84. A machinery worth Rs 7,500 is depreciated by 4 %. Its value after 1 year will be

    (a) Rs 7,200   (b) Rs 7,300

    (c) Rs 7,350   (d) Rs 7,400

85. Khianga deposited Rs 6,000 for $2\frac{1}{2}$ years in a bank at simple interest of 4 % per annum, then the amount paid by the bank at the mentioned period is

    (a) Rs 6,500   (b) Rs 6,600

    (c) Rs 6,700   (d) Rs 6,800

86. The ratio of the number of boys to girls in a school is 7 : 5. If there are 350 girls, then the number of boys in that school is

    (a) 300   (b) 390

    (c) 490   (d) 750

87. The product of $\dfrac{x-3}{x+5}$ and its multiplicative inverse is

    (a) 0   (b) 1

    (c) $\dfrac{(x-3)^2}{x+5}$ (d) $\dfrac{x-3}{(x+5)^2}$

88. Five years hence, the age of John will be thrice that of Linda. Five years ago, John's age was seven times that of Linda. Then their present ages respectively will be

    (a) 40, 10   (b) 30, 10

    (c) 40, 20   (d) 30, 20

89. The perimeter of an equilateral triangle is 120 m. The length of one of its side is

    (a) 60 m   (b) 50 m

    (c) 40 m   (d) 30 m

90. The average of four consecutive even number is 27. Then the largest of these number is

    (a) 15   (b) 30

    (c) 45   (d) 50

91. If 10 % of a number is 15. Then 30 % of the number is

    (a) 20   (b) 30

    (c) 35   (d) 45

92. The 7th term from the end of an AP 7, 10, 13, ..., 184 is

    (a) 160   (b) 163

    (c) 166   (d) 169

93. The smallest number by which 180 must be multiplied so that it becomes a perfect square is

    (a) 5   (b) 4

    (c) 3   (d) 2

94. How many carpets 3m by 2m are required to cover a hall 30m by 12m?

    (a) 6   (b) 9

    (c) 24   (d) 60

95. The value of $6 + \left[5 - \left\{ 4 + (3 - \overline{2+1}) \right\} \right]$ is

    (a) 7   (b) 6

    (c) 5   (d) 4

96. If we subtract $a - b$ from $3a - b + 4$, the result is

    (a) 4a – 2b + 4   (b) 2a + 4

    (c) 4a + 4   (d) 4a + 2b – 4

97. 27 small cubes of same size are glued together to make a big cube. The exterior of the big cube is painted red in colour. How many cubes will have only one of its faces painted ?

    (a) 10   (b) 8

    (c) 6   (d) 4

98. The ages in years of 10 teachers of a school are: 32, 41, 28, 54, 35, 26, 23, 33, 38, 40. Then the range of the ages of the teachers is

    (a) 23   (b) 31

    (c) 40   (d) 54

99. Saii plants 7 saplings in a row. The distance between two adjacent saplings is 2.5 m. The distance between the first and the last sapling is

    (a) 15 m   (b) 17.5 m

    (c) 19 m   (d) 20.5 m

100. A letter of English alphabets is chosen at random. The probability that it is a letter of the word 'MOMMY' is

    (a) $\dfrac{2}{26}$ (b) $\dfrac{3}{26}$

    (c) $\dfrac{4}{26}$ (d) $\dfrac{5}{26}$

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