

MIZORAM PUBLIC SERVICE COMMISSION

GENERAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF U.D.C. UNDER AGRICULTURE (CROP HUSBANDRY) DEPARTMENT, MARCH, 2018

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. A Mizo boxer who won gold medal (81 Kg Category) in International Senior & Youth Women Boxing Championship 2017 held in Bulgaria is-
 - (a) Lalfakmawii Ralte
 - (b) Vanlalduti
 - (c) Lalbuatsaihi
 - (d) Jenny R. Lalremliani
2. Which of the following states are President Ram Nath Govind announced new Governor on 30th September?
 - (a) Assam, Bihar, Tamil Nadu, Meghalaya & Arunachal Pradesh
 - (b) Assam, Bihar, Tamil Nadu, Manipur & Arunachal Pradesh
 - (c) Jharkhand, Bihar, Tamil Nadu, Meghalaya & Arunachal Pradesh
 - (d) Assam, Bihar, Tripura, Meghalaya & Arunachal Pradesh
3. '2017 Global Paragliding Contest' held during 17-21 December 2017 in the state of-
 - (a) Himachal Pradesh
 - (b) Arunachal Pradesh
 - (c) Jammu & Kashmir
 - (d) Sikkim
4. The Rajdhani Express started service on 6th November 2017 between-
 - (a) Agartala and New Delhi
 - (b) Guwahati and New Delhi
 - (c) Dibrugarh and New Delhi
 - (d) Imphal and New Delhi
5. The first Indian all- women crew sailing vessel flagged off on 10th September 2017 was
 - (a) INS Kalvari
 - (b) INS Mandovi
 - (c) INSV Tarini
 - (d) INS Brahmaputra
6. Topper in the Global Competitiveness Index 2017 released in September 2017
 - (a) Finland
 - (b) Singapore
 - (c) Switzerland
 - (d) USA
7. A 18 years old Tamil Nadu student Rifath Sharook's designed satellite, the world's lightest satellite launched on 24th June 2017 is-
 - (a) KalamSat
 - (b) PISat
 - (c) Pratham
 - (d) SathyabamaSat

8. A magnitude 7.1 earthquake rocked the city when they are commemorating the anniversary of a 1985 quake on 19th September 2017; epicenter in the country of-
- (a) China (b) Mexico
(c) Iran (d) Italy
9. Who is the Defence Minister of India?
- (a) Ms. Nirmala Sitharaman (b) Ms. Nimala Sitharaman
(c) Ms. Sushma Swaraj (d) Mr. Manohar Parrikar
10. Which famous Indian sportsperson is the author of 'Straight from the heart'?
- (a) Kapil Dev (b) Mary Kom
(c) Mikha Singh (d) Virat Kohli
11. Which city is called 'City of bazaars'?
- (a) Amritsar (b) Bangkok
(c) Cairo (d) Dhaka
12. An example of spreadsheet application software is-
- (a) Microsoft Word (b) Microsoft Power Point
(c) Microsoft Excel (d) Microsoft SQL Server
13. A device that converts digital signal to analog signal is-
- (a) Bridge (b) Repeater
(c) Hub (d) Modem
14. Help Menu is available at which button?
- (a) End (b) Restart
(c) Start (d) Function
15. Who has been appointed as the new CEO and MD of Infosys?
- (a) Pravin Rao (b) S.D. Shibulal
(c) Salil S. Parekh (d) Vishal Sikka
16. Who is the current President of Argentina?
- (a) Mauricio Macri (b) Antonio Alegre
(c) Gabriela Michetti (d) Pedro Pompilio
17. Who has been appointed as the new Executive Director of Reserve Bank of India (RBI)?
- (a) Uma Shankar (b) Deepali Pant Joshi
(c) Meena Hemchandra (d) B.P. Kamungo
18. How was Mizo Hills District formerly known?
- (a) Khasi Hills District (b) Garo Hills District
(c) Lushai Hills District (d) Jaintia Hills District
19. What is the area of Mizoram?
- (a) 22,327 sq. km (b) 21,081 sq. km
(c) 16,579 sq. km (d) 22,721 sq. km
20. Which country's team has clinched the 2017 Women's Hockey Asia Cup Tournament?
- (a) China (b) India
(c) England (d) Japan

21. What is the full form of LTTE?
(a) Liberty of Tamil Tigers Environment (b) Lowest Trading Technology
(c) Liberation Tigers of Tamil Eelam (d) Location Tracking and Transmitting Technology
22. What is the full form of OMR?
(a) Optical Mark Reader (b) Online Mark Reader
(c) Object Mark Reader (d) Optic Mark Reader
23. The first Indian to receive Nobel Prize in literature was
(a) Mother Teresa (b) Rabindranath Tagore
(c) C.V. Raman (d) Sarojini Naidu
24. Which of the following Company introduced Floppy disk?
(a) IBM (b) Microsoft
(c) Apple (d) Samsung
25. Which country has launched the first ever all-electric ship?
(a) India (b) Japan
(c) Kuwait (d) China
26. Which City has been declared by EIU and Telstra Corp. as the best among 45 cities throughout the world for its business?
(a) London (b) Paris
(c) Bengaluru (d) California
27. Central Government has decided to set up a LPG Plant in which state of India?
(a) Assam (b) Tripura
(c) Manipur (d) Meghalaya
28. When is the International Day for the abolition of slavery celebrated across the world?
(a) December 1 (b) December 2
(c) December 3 (d) December 4
29. Which book by George Saunders won the Man Booker Prize for 2017?
(a) Lincoln in the Bardo (b) The Sellout
(c) The Luminaries (d) The Finkler question
30. The oldest Football Tournament in India is:
(a) Durand Cup (b) IFA Shield
(c) Rovers Cup (d) Davis Cup
31. The term 'Bishop' is associated with which game?
(a) Chess (b) Lawn Tennis
(c) Hockey (d) Soccer
32. In which year Indira Gandhi Peace Prize was initiated?
(a) 1985 (b) 1984
(c) 1986 (d) 1987
33. Who has chosen for the 27th edition of 'Vyas Samman, 2017'?
(a) Vishwanathan Tripathi (b) Surinder Verma
(c) Mannu Bhandari (d) Mamta Kalia

34. According to UNDP, which is world's most violent region for women?
(a) N. America (b) S. America
(c) Latin America (d) Libya
35. Who has been named 'Person of the Year for 2017' by the Time Magazine?
(a) The Whistleblowers (b) The Protesters
(c) The Dreamers (d) The silence breakers
36. Who has sworn in as the new president of Republic of Kenya?
(a) Jomo Kenyatta (b) Uhuru Kenyatta
(c) Daniel arap Moi (d) Mwai Kibaki
37. Which of the following will be India's first Solar Mission to take off in 2019?
(a) Aditya L 1 Mission (b) Aditya LL Mission
(c) Aditya XI Mission (d) Aditya XL Mission
38. Which of the following medals is won by Jeremy Lalrinnunga in the Commonwealth Weightlifting Championship 2017 (Youth), Australia?
(a) Gold (b) Silver
(c) Bronze (d) None of these
39. Which country becomes first country to leave International Criminal Court?
(a) Nigeria (b) Burundi
(c) Morocco (d) Algeria
40. India's GDP rises to.....in the 2nd quarter of 2017-2018?
(a) 5.8% (b) 7.3%
(c) 9% (d) 6.3%
41. Which country became the world's first country to grant citizenship to a robot?
(a) China (b) Saudi Arabia
(c) Russia (d) Japan
42. Recently in which state high Court banned the use of pictures of living persons on banners and hoardings?
(a) Karnataka (b) Tamil Nadu
(c) Kerala (d) Andhra Pradesh
43. As per *Glassdoor* website report, which company is the best place to work?
(a) Google (b) Microsoft
(c) Apple (d) Facebook
44. The Central Board of Direct Taxes (CBDT) has extended the date for linking Aadhar with PAN till.....?
(a) February 28, 2018 (b) March 31, 2018
(c) April 31, 2018 (d) June 30, 2018
45. The 18th Hornbill Festival 2017 has started in which state?
(a) Manipur (b) Nagaland
(c) Sikkim (d) Arunachal Pradesh
46. Name the only Indian who was on Fortune's 'Businessperson of the Year 2017' list?
(a) Shiv Nadar (b) Aditya Puri
(c) Azim Premji (d) Lakhmi Mittal

47. Who is the new US Ambassador to India?
(a) Mark Warner (b) Kenneth Juster
(c) David Friedman (d) Richard Verma
48. Which country has recently declared Yoga as Sports activity?
(a) United Kingdom (b) Saudi Arabia
(c) Germany (d) India
49. Who is known as father of English literature?
(a) Geoffrey Chaucer (b) Shakespeare
(c) Macaulay (d) John Keats
50. Name the author of the book '*Asian Drama*'?
(a) Jawaharlal Nehru (b) Gunnar Myrdal
(c) A.Huxley (d) E.M.Foster
51. How many players are there on each side in the game of Basketball?
(a) 5 (b) 6
(c) 7 (d) 8
52. Which country's team has won the 2017 FIFA Under-17 World Cup?
(a) Brazil (b) Germany
(c) Spain (d) England
53. Which of the following is the unit to express the memory of a computer?
(a) Bus (b) Byte
(c) CAD (d) Compiler
54. Who is also known as 'Father of Computer'?
(a) Charles Babbage (b) Martin Cooper
(c) Steve Jobs (d) Denis Riche
55. Speed of Laser Printer is measured in:
(a) PPM (b) LPM
(c) DPM (d) None of these
56. Who invented Bicycle?
(a) Macmillan (b) Torricelli
(c) Albert Einstein (d) J. Oppenheimer
57. What J.B. Dunlop invented ?
(a) Rubber tyre (b) Automobile wheel rim
(c) Rubber boot (d) Model Airplanes
58. The scientist who first discovered that the earth revolves around the sun was?
(a) Copernicus (b) Galileo
(c) Johannes Kepler (d) None of these
59. VAT stands for:
(a) Various Alternative Tax (b) Vivid Aided Tax
(c) Value Added Tax (d) Vigorous Added Tax

60. Mark the wrong combination:
(a) MAL: Mizo Academy of letters (b) MPF: Mizoram People's Forum
(c) MUP: Mizo Upa Pawl (d) ZPM: Zoram People's Movement
61. What is the prize money given with Rajiv Gandhi Khel Ratna?
(a) Rs 1.50 lakhs (b) Rs.3 lakhs
(c) Rs 5 lakhs (d) Rs 7.5 lakhs
62. In which of the following fields Nobel Prize is not given?
(a) Physics (b) Mathematics
(c) Medicine (d) Chemistry
63. Who has been awarded Diktawn Chapcharkut Miss 2017?
(a) C.Lalruatsangi (b) K.Lalduhawmi
(c) R.Lalrinmawii (d) Ruth Lalhmingmawii
64. The 'Land of Midnight Sun' is:
(a) New York (b) Norway
(c) Korea (d) London
65. Which country is known as 'Playground of Europe'?
(a) Sweden (b) London
(c) Norway (d) Switzerland
66. Which of the following is called 'Pillars of Hercules'?
(a) Gibraltar (b) China
(c) Egypt (d) Bangladesh
67. Who ranked first in the Forbes' World's Most Powerful List?
(a) Donald Trump (b) Pope Francis
(c) Narendra Modi (d) Vladimir Putin
68. Intensified Mission Indradhanush (IMI) scheme to be implemented in the districts of-
(a) Lunglei, Serchhip and Mamit (b) Lunglei, Saiha and Mamit
(c) Lawngtlai, Serchhip and Saiha (d) Lunglei, Lawngtlai and Mamit
69. Which famous Indian sportsperson is the author of 'Driven'?
(a) Kapil Dev (b) Mary Kom
(c) Mikha Singh (d) Virat Kohli
70. Who is the author of 'Savun Hampuar: The Mizoram Football Story'?
(a) John Zothansanga (b) Jeje Lalpekhlua
(c) Rochungnunga (d) Lalnghinglova Hmar
71. What does NRSC stands for?
(a) National Remote Sensing Centre (b) National Remote Sensing Clusters
(c) Nation Remote Sensing Centre (d) National Remote Satellite Centre
72. Which of the following country is known as 'Island of Cloves'?
(a) Hawaii (b) Lakshadweep
(c) Tristan da Cunha (d) Zanzibar

73. The person who invented flashlight is-
- (a) Graham Bell (b) Richard Rhodes
(c) David Misell (d) Runic Games
74. The first printer was invented by-
- (a) Chester Carlson (b) David Gestetner
(c) Xerox co. (d) None of the above
75. An example of data management system application software is
- (a) Microsoft Word (b) Microsoft Power Point
(c) Microsoft Excel (d) Microsoft SQL Server

Section - B
(Simple Arithmetic - 25 Marks)

76. The radius of the wheel of a bus is 70 cm. The distance covered by the bus wheel in one revolution is
- (a) 440 cm (b) 442 cm
(c) 445 cm (d) 448 cm
77. A scooter was bought at Rs 42000. Its value depreciated at the rate of 10% per annum. The value of the scooter after 2 years is –
- (a) Rs 35200 (b) Rs 34020
(c) Rs 34014 (d) Rs 34000
78. A bus runs at 54 km per hour. The distance covered by the bus in 12 seconds is
- (a) 175 m (b) 180 m
(c) 190 m (d) 193 m
79. A letter of English alphabets is chosen at random. The probability that it is a letter of the word 'MATHEMATICS' is
- (a) $\frac{3}{13}$ (b) $\frac{4}{13}$
(c) $\frac{5}{13}$ (d) $\frac{6}{13}$
80. The amount on Rs 5000 for 2 years at 8 % per annum compounded annually is
- (a) Rs 5400 (b) Rs 5435.
(c) Rs 5832 (d) Rs 5932
81. The price of a ceiling fan is Rs 1855 inclusive of sales tax. If the rate of sales tax is 6 %, then the basic price of the fan is
- (a) Rs 1750 (b) Rs 1760
(c) Rs 1765 (d) Rs 1780
82. The value of x for which $\left(\frac{4}{9}\right)^4 \times \left(\frac{4}{9}\right)^{-7} = \left(\frac{4}{9}\right)^{2x-1}$ is
- (a) -1 (b) -2
(c) 3 (d) -3

83. The mean (average) of 100 observation is 50.If one of the observations which was 50 is replaced by 150,then the resulting mean will be
(a) 55 (b) 53
(c) 52 (d) 51
84. If 36 % of the pupils in a school are girls and the number of boys in the school is 816,then the total number of the pupils is –
(a) 1275 (b) 1257
(c) 1253 (d) 1250
85. The area of a rectangular plot is 462 m^2 and its length is 28 m.The perimeter of the plot is
(a) 83 m (b) 86 m
(c) 89 m (d) 90 m
86. What is the rate of simple interest at which a sum of money doubles itself in 5 years?
(a) 15 % (b) 18 %
(c) 20 % (d) 22 %
87. The speed of 36 km/hr is the same as
(a) 10 m/sec (b) 7.2 m/sec
(c) 2 m/sec (d) 129.6 m/sec
88. Two pipes can fill a tank in 10 hours and 12 hours respectively, while a third pipe empties the full tank in 20 hours. If all the three pipes operate simultaneously, the tank will be full in
(a) 7 hrs 15 min (b) 7 hrs 30 min
(c) 7 hrs 45 min (d) 8 hrs
89. What is the smallest number by which 392 may be divided so that the quotient is a perfect cube ?
(a) 2 (b) 4
(c) 7 (d) 49
90. If 12% of a number is 15, what is 20% of the number ?
(a) 5 (b) 25
(c) 30 (d) 35
91. The average age of a man and his two twin sons born on the same day is 30 years. The ratio of the ages of father and one son is 5 : 2, then the father's age is
(a) 30 years (b) 35 years
(c) 45 years (d) 50 years
92. If $\sqrt{2} = 1.414$, then the value of $\frac{1}{3 + \sqrt{8}}$ is
(a) 5.828 (b) 3.127
(c) 1 (d) 0.172
93. A, B and C enter into partnership with capitals of Rs.4500, Rs.5000 and Rs.6000 respectively. At the end of the first year, they make a profit of Rs.1550. Find the share of the profit that goes to A.
(a) Rs.450 (b) Rs.500
(c) Rs.550 (d) Rs.660
94. 'A' and 'B' together can finish a piece of work in 6 days, while 'A' alone can do it in 9 days. Then 'B' alone can do it the same work in
(a) 12 days (b) 15 days
(c) 21 days (d) 18days.

95. The total surface area of a solid hemisphere is 462cm^2 . Then its radius is
(a) 14cm (b) 3cm
(c) 7cm (d) 35cm
96. In a group of 80 people, 37 like coffee and 52 like tea and 19 like both coffee and tea. Then, the people who like neither coffee nor tea is
(a) 18 (b) 10
(c) 20 (d) 9
97. If $0.75 : 1.20 :: x : 8$, then the value of 'x' is
(a) 15 (b) 6
(c) 5 (d) 8
98. Mawii covers 10.5 km in 3 hours, then the distance covered by her in 8 hrs is
(a) 28 Km (b) 124 Km
(c) 53Km (d) 35 Km
99. If 10 pens cost Rs.60 and 5 pencils cost Rs.45. Then the ratio of pen and pencil is
(a) 20:15 (b) 60:45
(c) 3:4 (d) 4:3
100. The ratio between two numbers is 4:9. If their L.C.M is 720, then the numbers are
(a) 80 and 120 (b) 80 and 180
(c) 20 and 36 (d) 36 and 72

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