

MIZORAM PUBLIC SERVICE COMMISSION

GENERAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF U.D.C. UNDER TOURISM DEPARTMENT JUNE, 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)

- On which date President Ram Nath Kovinath visited Mizoram?
(a) 27th & 28th November 2017
(b) 28th & 29th November 2017
(c) 29th & 30th November 2017
(d) 30th November & 1st December 2017
- On which date US President Donald Trump has officially recognized Jerusalem as the capital of Israel?
(a) 5th December 2017
(b) 6th December 2017
(c) 7th December 2017
(d) 8th December 2017
- A cyclone that cause disasters in Sri Lanka, Bangladesh, Myanmar, Andaman & Nicobar Islands and Northeast India including Mizoram in May 2017 was-
(a) Cyclone Ockhi
(b) Cyclone Mora
(c) Cyclone Maarutha
(d) Cyclone Roanu
- Which country's topped in the Global Gender Gap Index 2017, published by the World Economic Forum on 2nd November 2017?
(a) Finland
(b) Iceland
(c) Norway
(d) Sweden
- Which government has declared 2017 as 'Less Cash Year'?
(a) Bangladesh
(b) Bhutan
(c) India
(d) Indonesia
- Who is UN High Commissioner for Refugees?
(a) Antonio Guterres
(b) Asharose Migiro
(c) Jim Young Kim
(d) Antonio Manuel D Olivera Gutress
- Who is the current Indian member in International Court of Justice (ICJ)?
(a) Neeru Chadha
(b) Dalveer Bhandari
(c) Soumya Swaminathan
(d) Ronny Abraham

8. The term 'M-STriPES' is sometimes seen in the news in the context of:
(a) Captive breeding of Wild Fauna (b) Maintenance of Tiger Reserves
(c) Indigenous Satellite Navigation System (d) Security of National Highways
9. Which village is selected for the first freight village in India?
(a) Haridwar (b) Mathura
(c) Rishikesh (d) Varanasi
10. '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
11. The term 'Digital Single Market Strategy' seen in the news refers to:
(a) ASEAN (b) BRICS
(c) EU (d) G20
12. The author of famous novel 'One Indian Girl' is-
(a) Arun Shourie (b) Cheetan Bhagat
(c) Imran Hashmi (d) Khuswant Singh
13. The book 'My Country My Life' was written by a famous politician-
(a) Abdul Kalam (b) Lal Krishna Advani
(c) Narendra Modi (d) Morarji Desai
14. Winner of WTA Finals Trophy held in Singapore on 29th October 2017
(a) Caroline Wozniacki (b) Serena Williams
(c) Venus Williams (d) Jelena Ostapenko
15. A well-known Indian sportsperson P.V. Sindhu is associated with a discipline of-
(a) Athletics (b) Badminton
(c) Shooting (d) Gymnastics
16. Full form of BSUP
(a) Base Services to Urban Poverty (b) Basic Services to Urban Poor
(c) Basic Services to Urban Poverty (d) Basic Service to Urban Poverty
17. The full form of QR-SAM is
(a) Quick Remote Surface-to-Air Missile (b) Quick Reactions Surface-Air Missile
(c) Quick Reaction Surface-to-Air Missile (d) Quick Remote Sensing Surface-to-Air Missile
18. Which city is also popularly known as 'Land of Morning Calm'?
(a) Beijing (b) Paris
(c) South Korea (d) Norway
19. Which of the following India city is known as 'Manchester of India'?
(a) Ahmedabad (b) Bangalore
(c) Kolkata (d) Pune
20. Who won Jnanpith Award on 3rd November 2017?
(a) Karan Mahajan (b) Krishna Sobti
(c) Namvar Singh (d) Vishwanath Tiwari

21. Who invented mobile phone?
(a) Antonio Meucci (b) Joel S. Engel
(c) Martin Cooper (d) Ray Tomlinson
22. Who invented microwave oven?
(a) Nathan Ames (b) Ruska Knoll
(c) Percy Lebaron Spencer (d) J. Harrison
23. Which of the following is not a super computer developed in India?
(a) Eka (b) Mira
(c) Saga- 220 (d) Param
24. A set of communication standards for digital transmission of voice, videos and other data services is-
(a) NIC (b) PSTN
(c) VAN (d) ISDN
25. In which generation introduced SMS in wireless communication?
(a) 1G (b) 2G
(c) 3G (d) 4G
26. Which of the following is 'subscript' short-cut key?
(a) ctrl + shift + + (b) ctrl + U
(c) ctrl + = (d) ctrl + Z
27. What is the definition of FONT?
(a) Word formatting (b) Design of type
(c) Italicize (d) Typesetting
28. Which app has been launched by Google to understand, control and save data usage?
(a) Datasaver (b) Dataly
(c) Datagraph (d) All of the above
29. Where is the Global Centre for Security and Counter Terrorism being established?
(a) Udhaipur (b) Jodhpur
(c) Jaipur (d) Bharatpur
30. Where has the first rooftop solar Carpet been installed in India ?
(a) Rohini (b) Connaught place
(c) Janpath (d) Sansad Marg
31. Name the 3D Sanskrit film screened at the international film festival of India?
(a) Panyakoti (b) Ishti
(c) Adi Shankaracharya (d) Anurakti
32. Who was awarded Golden Shoe Award in 2017?
(a) Andres Iniesta (b) Luis Suarez
(c) Lionel Messi (d) Cristiano Ronaldo
33. Who is elected as Judge from India at International Court of Justice?
(a) JS Khehar (b) Dalveer Sihag
(c) Dalveer Bhandari (d) Dipak Misra

34. Which state launches its first air ambulance for the public recently?
(a) Assam (b) Bihar
(c) Punjab (d) Andhra Pradesh
35. Which country was named as the world's richest country in 2017 according to per capita income?
(a) Saudi Arabia (b) USA
(c) Qatar (d) UK
36. The theme of the 2017 world Toilet Day is?
(a) Wastewater (b) Toilets and nutrition
(c) Follow the flush (d) Toilets and Jobs
37. What is India's rank in the 2017 world economic forum's Global Gender Gap Index?
(a) 68 (b) 100
(c) 108 (d) 77
38. Who is named for Mother Teresa Award 2017 for Social Justice?
(a) ICAN (b) Amnesty International
(c) UNHCR (d) World Bank
39. Which country hosted 31st Summit of Association of Southeast Asian Nations (ASEAN) 2017?
(a) Nepal (b) Thailand
(c) Philippines (d) Lagos
40. The Union government plans to initiate safe city plan for women in....cities.
(a) 8 (b) 5
(c) 4 (d) 10
41. Robinson Crusoe is from the pen of—
(a) James Jeans (b) Daniel Defoe
(c) Victor Hugo (d) Dostoersky
42. Who wrote the book 'Thinglubul'?
(a) Romuanpuii Zadeng (b) C.Lalnunchanga
(c) B.Lalhriattira (d) Lalpekkima
43. With what game is Grand Slam associated?
(a) Bridge (b) Tennis
(c) Volleyball (d) Football
44. With what game is Santosh Trophy associated?
(a) Badminton (b) Cricket
(c) Hockey (d) Football
45. The basic unit of a worksheet into which you enter data in excel is called a—
(a) Column (b) Box
(c) Table (d) Cell
46. Which one of the following is an input device in a computer?
(a) Keyboard (b) Os
(c) Pen drive (d) Cable

47. The main working memory used by the computer is:
(a) RAM (b) ROM
(c) DVD (d) CD
48. Who invented Penicillin?
(a) Dresser Penicillin (b) Louis Pasteur
(c) Edward Jenner (d) Alexander Fleming
49. In banking, ATM stands for-
(a) Automated Tallying Machine (b) Automated Teller Machine
(c) Automatic Totalling Machine (d) Automated Transaction of Money
50. Which country awards the Nobel Prize?
(a) USA (b) UK
(c) Russia (d) Sweden
51. Arjuna Awards are given to individuals for:
(a) Outstanding contribution to Indian literature
(b) Outstanding contribution towards promotion of international understanding, goodwill among the people of the world.
(c) Showing bravery in the face of enemy attack
(d) Outstanding contribution for enhancing the glory of the game
52. Which country is known as '*Sick Man of Europe*'?
(a) Iraq (b) Turkey
(c) Italy (d) Germany
53. Which country is known as '*Isle of Pearls*'?
(a) Egypt (b) Iraq
(c) Iran (d) Bahrain
54. Which country has recently declared Yoga as sports activity?
(a) Saudi Arabia (b) Israel
(c) Iran (d) Turkmenistan
55. Which word has been named official word of the year 2017 by Collins dictionary?
(a) Green economy (b) Fake nation
(c) Eco library (d) Fake news
56. Who is the current Chief Minister of Nagaland?
(a) S.C. Jamir (b) K.L. Chishi
(c) Neiphiu Rio (d) T.R. Zeliang
57. Which of the following is the official emblem for Beijing 2022 Olympic Winter Games?
(a) Flight (b) Winter Dream
(c) Nature (d) Yoggi
58. Kanchanmala Pande becomes the first Indian to win gold at the World Para Swimming Championship 2017. She hails from which State?
(a) Maharashtra (b) Karnataka
(c) Kerala (d) Odisha

59. Shashi Kapoor, who died recently was associated with which field?
(a) Politics (b) Journalism
(c) Film Industry (d) Law
60. Manushi Chhillar has won the coveted “Miss World 2017” title. She hails from which State?
(a) Tamil Nadu (b) Karnataka
(c) Haryana (d) Odisha
61. What is the theme of the 2017 International Conference on Yoga?
(a) Yoga for life (b) Yoga for wellness
(c) Yoga for holistic life (d) Yoga for body and beyond
62. India has been declared free from trachoma, which is a contagious bacterial infection of which part of human body?
(a) Nose (b) Ear
(c) Eye (d) Neck
63. Who is the current Vice President of India?
(a) Venkaiah Naidu (b) Gopalkrishna Gandhi
(c) Krishan Kant (d) Hamid Ansari
64. The Champion Team of I-League 2016-'17 is
(a) Bengaluru FC (b) East Bengal FC
(c) Mohun Bagan FC (d) Aizawl FC
65. The book “Forbidden Verses” was authored by whom?
(a) D.H. Lawrence (b) Salman Rushdie
(c) Taslima Nasrin (d) Abu Nuwas
66. Stan Wawrinka represents and belongs to which country?
(a) Russia (b) USA
(c) France (d) Switzerland
67. What is the full form of CBI?
(a) Central Bureau of Investigation (b) Crime Bureau of Investigation
(c) Central Board of Investigation (d) Central Bribe Investigation
68. What is the full form of DOEACC?
(a) Department of Electronics and Accreditation of Computer Courses
(b) Digital Electronics and Accreditation of Computer Courses
(c) Department of Electrical and Accreditation of Computer Courses
(d) Digital Electronics and Analysis of Computer Courses
69. Which city is called ‘City of Skyscrapers’?
(a) Washington DC (b) Philadelphia
(c) New York (d) San Francisco
70. Which one is the highest civilian award of India?
(a) Padma Shree (b) Bharat Ratna
(c) Bharat Bhushan (d) Veer Chakra

71. Who has been awarded with the Israel's 2018 Genesis Prize?
(a) Michael Bloomberg (b) Itzhak Perlman
(c) Anish Kapoor (d) Natalie Portman
72. Who invented the printing press?
(a) John Carbutt (b) Johann Gutenberg
(c) Charles Strite (d) Peter Goldmark
73. Who invented aeroplane?
(a) Christian Huggens (b) Michael Faraday
(c) Orville Wright & Wilbur Wright (d) Sir Frank Whittle
74. What is the full form of CPU?
(a) Central Progressing Unit (b) Central Processing Unit
(c) Closed Progressive Unit (d) Closed Processing Unit
75. Which storage device is considered portable?
(a) Hard disc (b) Magnetic Tape
(c) Flash Drive (d) ROM

Section - B
(Simple Arithmetic - 25 Marks)

76. The time taken by a train 200m long running at the rate of 80 km/h to cross an electric pole is –
(a) 10 seconds (b) 9 seconds
(c) 8 seconds (d) 7 seconds
77. From a rope 11m long, two pieces of lengths $2\frac{3}{5}$ m and $3\frac{3}{10}$ m are cut off. The length of the remaining rope is –
(a) $4\frac{3}{10}$ m (b) $4\frac{1}{10}$ m
(c) $5\frac{3}{10}$ m (d) $5\frac{1}{10}$ m
78. If the radius of the base of a right circular cylinder is halved, keeping the height same, then the ratio of the volume of the cylinder thus obtained to the volume of original cylinder is -
(a) 1:2 (b) 1:3
(c) 1:4 (d) 1:5
79. A letter of English alphabets is chosen at random. The probability that it is a letter of the word 'MATHEMATICS' is
(a) $\frac{4}{13}$ (b) $\frac{11}{26}$
(c) $\frac{5}{15}$ (d) $\frac{9}{26}$

80. The average age of three boys is 15 years. If their ages are in the ratio 3 : 5 : 7, the age of the youngest boy is :
- (a) 9 years (b) 15 years
(c) 18 years (d) 21 years
81. A man complete a journey in 10 hours. He travels first half of the journey at the rate of 21 km/hr and second half at the rate of 24 km/hr. Find the total journey in km.
- (a) 220 km (b) 224 km
(c) 230 km (d) 234 km
82. How much time will it take for an amount of Rs.450/- to yield Rs.81/- as interest at 4.5% per annum of simple interest?
- (a) 3 years (b) 3 years 5 months
(c) 4 years (d) 4 years 6 months
83. The product of HCF and LCM of 18 and 15 is
- (a) 90 (b) 270
(c) 450 (d) 550
84. If $1\frac{2}{3} \div \frac{2}{7} \times \frac{x}{7} = 1\frac{1}{4} \times \frac{2}{3} \div \frac{1}{6}$, then the value of 'x' is
- (a) 6 (b) 7
(c) 8 (d) 9
85. 25 gram is what per cent of 1 kilogram?
- (a) 1.5% (b) 2.5%
(c) 3% (d) 4.5%
86. The price of sugar is increased by 25%. If a family wants to keep its expenses on sugar unaltered, then the family will have to reduce the consumption of sugar by
- (a) 12% (b) 18%
(c) 20% (d) 22%
87. By selling a watch for Rs.1440/-, a man losses 10%. At what price should he sell it to gain 10%?
- (a) Rs.1500/- (b) Rs.1650/-
(c) Rs.1700/- (d) Rs.1760/-
88. What will be a single equivalent discount for successive discounts of 10% and 5% on marked price of an article ?
- (a) 11% (b) 14.5%
(c) 15% (d) 15.5%
89. If cost of 15 eggs is Rs.75/-, then find out the cost of 4 dozens eggs.
- (a) Rs.180/- (b) Rs.200/-
(c) Rs.220/- (d) Rs.240/-
90. A tap 'A' can fill a cistern in 8 hours and another tap 'B' can empty the full cistern in 12 hours. If both the pipes are opened together when the cistern is empty. The time taken to fill the cistern is –
- (a) 24 hours (b) 4 hours 48 minutes
(c) 20 hours 48 minutes (d) 28 hours

91. A school boy, 1.4 m tall casts a shadow 1.2 m long, at the same time when a school building casts a shadow 5.4 m long. Find the height of the building.
- (a) 4.6 m (b) 5.3 m
(c) 6.3 m (d) 6.6 m
92. After reading $\frac{7}{9}$ of a book, 90 pages are left. How many pages are there in the book ?
- (a) 70 (b) 405
(c) 106 (d) 460
93. If $(18)^{3.5} \div (27)^{3.5} \times (6)^{3.5} = 2^x$, find the value of 'x'
- (a) 1 (b) 2
(c) 6 (d) 7
94. The distance covered by the wheel of radius 7cm in 20 revolutions -
- (a) 140cm (b) 280cm
(c) 880cm (d) 440cm.
95. A solid metal cone with radius of base 12 cm and height 24 cm is melted to form solid spherical balls of diameter 6cm each. Then, the number of balls thus formed is -
- (a) 24 (b) 32
(c) 64 (d) 16
96. A can do a piece of work in 4 days and B can complete the same work in 12 days. What is the number of days required to do the same work together ?
- (a) 1 day (b) 2 days
(c) 3 days (d) 5 days
97. Buanga takes 4 hrs to cover a distance of 9Km. The time taken by him to travel 24 Km is -
- (a) 10hrs 50min. (b) 10hrs 30min
(c) 10hrs 40min (d) 9hrs 40min.
98. In a mixture of 60 litres, the ratio of milk and water is 5:1. Then the required quantity of water to be added to make the ratio as 4:3-
- (a) 25.5 litres (b) 27.5 litres
(c) 20 litres (d) 15 litres
99. The circumference of a circle is 88 cm, then its area is –
- (a) 512 cm² (b) 616 cm²
(c) 550 cm² (d) 650 cm²
100. In a group of 400 people, 250 can speak English and 175 can speak Hindi. How many people speak both English and Hindi?
- (a) 25 people (b) 20 people
(c) 15 people (d) 30 people