

MIZORAM PUBLIC SERVICE COMMISSION

GENERAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF STATION OFFICER (FIRE & EMERGENCY SERVICES) UNDER HOME DEPARTMENT, OCTOBER, 2018.

GENERAL KNOWLEDGE

Time Allowed : 3 hours

Full Marks : 100

Pass Marks : 40

All questions carry equal mark of 1 each. Attempt all questions.

1. Which Indian University has discovered a pigment in wild edible mushroom that may help fight against cancer?
(a) Goa University (b) IISC Bangalore
(c) IIT Roorkee (d) University of Calcutta
2. In which of the following states of India, Sanskrit is an official language?
(a) Karnataka (b) Maharashtra
(c) Madhya Pradesh (d) Uttarakhand
3. NITI Aayog has launched which global mobility hackathon to crowdsource solutions for future of mobility in India?
(a) Lock Hack (b) Beware Hack
(c) Move Hack (d) Crowd Hack
4. The first cow sanctuary of Rajasthan will come up in which district?
(a) Bikaner (b) Jodhpur
(c) Jaipur (d) Hanuman garh
5. Who has become the world's oldest verified living person after the death of Chiyo Miyato on 22nd July, 2018?
(a) Kama Chinen (b) Nabi Tajima
(c) Kane Tanaka (d) Misao Okawa
6. The Langshiang Falls is located in which state?
(a) Tripura (b) Arunachal Pradesh
(c) Meghalaya (d) Nagaland
7. How many Ms World titles has India won to date?
(a) 4 (b) 5
(c) 6 (d) 7
8. Who plans to launch world's first mission to touch the Sun?
(a) NASA (b) ISRO
(c) European Space Agency (d) JAXA
9. Which Veteran British Journalist and former BBC India correspondent was, in May 2018, chosen for 2018 RedInk Award for lifetime achievement in Journalism?
(a) Faye D'Souza (b) Boris Johnson
(c) William Mark Tully (d) Hu Shuli

10. Which city is recorded recently as the most polluted megacity in the world by WHO?
(a) Beijing (b) Delhi
(c) Paris (d) London
11. Which movie wins the best movie Award in the Oscar 2018?
(a) Get Out (b) Darkest hour
(c) Lady Bird (d) The Shape of Water
12. Which country recently withdraws from UN Human Rights Council?
(a) Egypt (b) Brazil
(c) USA (d) United Kingdom
13. Who wins the Femina Miss India 2018 title?
(a) Anukreethy Vas (b) Pooja Chand
(c) Shreya Rao (d) Meenakshi Chaudhury
14. Governor's Rule is imposed on which state in the month of June, 2018?
(a) Assam (b) Karnataka
(c) West Bengal (d) Jammu & Kashmir
15. Which company set up the world's largest mobile factory in India?
(a) APPLE (b) Nokia
(c) Samsung (d) Motorola
16. Total number of Gold medals won by India in the 2018 Commonwealth Games is:
(a) 26 (b) 23
(c) 25 (d) 31
17. How many countries participated in 2018 FIFA World Cup Football?
(a) 26 (b) 23
(c) 32 (d) 31
18. Which player scores the first hat-trick goals in FIFA World Cup 2018?
(a) Cristiano Ronaldo (b) Luis Suarez
(c) Lionel Messi (d) Diego Costa
19. World's first medicine made from marijuana is named as
(a) Malarone (b) Effexor
(c) Absinthium (d) Epidolex
20. NASA satellites reveal freshwater decline in which of the following country?
(a) Russia (b) India
(c) China (d) Japan
21. The name of the instrument which is developed by Department of Atomic energy (DAE) that measures the traces of uranium in water is
(a) Uraniumeter (b) Atometer
(c) Energymeter (d) Fluorimeter
22. Which is the first city in India to use 100% renewable energy during daytime?
(a) Daman (b) Diu
(c) Puducherry (d) Kochi

23. Scientists have discovered a new system to detect the Paraben level in water bodies. Chemical compound paraben is used in
- (a) Cattle Drugs (b) Cosmetic and hygiene products
(c) Sugar industries (d) Thermal power plant
24. Which of the following organisms has been affected by the outbreaks of 'Newcastle Disease' in Haryana?
- (a) Pig (b) Birds
(c) Cattle (d) Monkey
25. The official mascot of FIFA World cup 2018 was
- (a) Zabivaka (b) Ishikova
(c) Mituako (d) Xiamio
26. Which team won the 2018 Men's Hockey Champions Trophy?
- (a) Belgium (b) Argentina
(c) India (d) Australia
27. Who has won the women's singles French Open Tennis Tournament 2018?
- (a) Serena Williams (b) Garbine Muguruza
(c) Angelique Kerber (d) Simona Halep
28. Which team has won the 2018 Indian Super Cup Football tournament?
- (a) Bengaluru FC (b) Minerva Punjab
(c) Kerala Blasters (d) Churchill Brothers
29. Which Club did the Chanmari Futsal Club defeated in the Inaugural Mizoram Football Association Futsal League final?
- (a) Electric Veng Futsal Club (b) Chhing Veng Futsal Club
(c) Dinthar Futsal Club (d) Ramhlun Futsal Club
30. Where is the headquarters of the International Olympic Committee located?
- (a) England (b) Portugal
(c) Belgium (d) Switzerland
31. 'Free throw' is associated with
- (a) Football (b) Hockey
(c) Volleyball (d) Basketball
32. Who has won the 2018 Formula One Hungarian Grand Prix Tournament?
- (a) Sebastian Vettel (b) Lewis Hamilton
(c) Valtteri Bottas (d) Daniel Riccardo
33. Which of the following type of vitamins does not exist?
- (a) Vitamin D (b) Vitamin E
(c) Vitamin F (d) Vitamin K
34. Plants with weak stems that cannot stand upright and spread on the ground are called
- (a) Creepers (b) Climbers
(c) Wipers (d) Stripers
35. Lalremsiami is associated with which of the following sports?
- (a) Boxing (b) Athletics
(c) Football (d) Hockey

36. The most abundant gas in the air is:
(a) Oxygen (b) Carbon dioxide
(c) Nitrogen (d) Hydrogen
37. What is essential required to digest food in stomach?
(a) Enzymes (b) Water
(c) Air (d) Minerals
38. Filtration of wastes from the blood in human body is done by:
(a) Heart (b) Lungs
(c) Kidney (d) Intestines
39. Meteorology is the study of:
(a) Meteors (b) The climate
(c) The weather (d) The measurement of length
40. What does the urine of a man contain mainly?
(a) Urea (b) Sugar
(c) Salt (d) None of these
41. The filament of electric bulb is made of:
(a) Iron (b) Tungsten
(c) Nichrome (d) Nickel
42. Deficiency of Insulin causes:
(a) Beriberi (b) Fever
(c) Cancer (d) Diabetes
43. When a bullet is fired why does the gun kick back?
(a) Because to every action, there is an equal and opposite reaction
(b) Because the man firing the gun is light in weight
(c) Because the bullet goes out very fast
(d) Because the gun is heavier than the firing soldier
44. *Thanpuii-pa* is the pen name of:
(a) K.C.Lalvunga (b) Dengchhuana
(c) J.Malsawma (d) R.Vanlawma
45. Who is known as the father of English poetry?
(a) Geoffrey Chaucer (b) Shakespeare
(c) John Milton (d) William Wordsworth
46. Who was a blind poet:
(a) C.Z. Huala (b) Laithangpuia
(c) R.L.Kamlala (d) Ralngama
47. Who is the current Governor of Reserve Bank of India?
(a) Urjit Patel (b) Raguram Rajan
(c) D.Subbarao (d) Y.V. Reddy
48. Who is known as '*Father of Computer*'?
(a) Steve Jobs (b) Martin Cooper
(c) Denis Riche (d) Charles Babbage

49. In banking, ATM stands for:
- (a) Automated Teller Machine
 - (b) Automated Transaction of Money
 - (c) Automatic Totalling Machine
 - (d) Automated Tallying Machine
50. Which country is called 'Sick man of Europe'?
- (a) Turkey
 - (b) Germany
 - (c) Italy
 - (d) Greece
51. Oslo is the capital of:
- (a) Paraguay
 - (b) Norway
 - (c) Peru
 - (d) Poland
52. Kyat is the currency of:
- (a) Bangladesh
 - (b) Nigeria
 - (c) Malaysia
 - (d) Myanmar
53. The Old name of Iran is:
- (a) Mesopotamia
 - (b) Persia
 - (c) Constantinople
 - (d) Kampuchea
54. Diet is the Parliament of:
- (a) China
 - (b) Japan
 - (c) Italy
 - (d) Israel
55. Exchange of gases in plants usually takes place through their
- (a) Stems
 - (b) Leaves
 - (c) Roots
 - (d) Nodes
56. Changes in our surroundings, that makes us respond to them, are called
- (a) Stimuli
 - (b) Excretion
 - (c) Reproduction
 - (d) Nutrition
57. How many terminals does an electric cell have?
- (a) One
 - (b) Two
 - (c) Three
 - (d) Four
58. The innermost part of a flower is called
- (a) Pistils
 - (b) Sepals
 - (c) Stamens
 - (d) Petals
59. Rabi crops are sown in which season?
- (a) Autumn
 - (b) Summer
 - (c) Winter
 - (d) Rainy
60. The disease causing microorganisms are called
- (a) Fusogen
 - (b) Methanogens
 - (c) Pathogens
 - (d) Entremophile
61. 4R principle consist of
- (a) Reduce-Reuse-Recycle-Recover
 - (b) Refuse-Reuse-Recycle-Recover
 - (c) Reduce-Reuse-Recycle-Remix
 - (d) Reduce-Reuse-Recycle-Reproduce
62. The slow process of conversion of dead vegetation into coal is called
- (a) Carbonisation
 - (b) Carnation
 - (c) Carbonation
 - (d) Carburetion

63. The male hormones are also known as
(a) Testosterone (b) Estrogen
(c) Methogen (d) Lactogen
64. The loudness is expressed in a unit called
(a) Decibel (b) Hertz
(c) Pitch (d) Ohm
65. The production of excess pigment in the skin is stimulated mainly by
(a) Infra red Rays (b) Vitamin C
(c) Ultraviolet Rays (d) Vitamin D
66. Which part of the plant is used in the preparation of coffee drink?
(a) fruit (b) seed
(c) stem (d) leaf
67. Dengue fever is caused by
(a) Protozoa (b) Bacteria
(c) Algae (d) Virus
68. What is the pH value of pure water?
(a) 5 (b) 6
(c) 7 (d) 8
69. The harmful substance present in tobacco is
(a) Smoke (b) Morphine
(c) Enzyme (d) Nicotine
70. Ornithology is the study of
(a) Birds (b) Plants
(c) Bones (d) Noise
71. Which of the following is not a primary colour?
(a) Red (b) Blue
(c) Green (d) Yellow
72. The average salinity of sea water is
(a) 3 % (b) 3.5 %
(c) 2.5 % (d) 2 %
73. Carbon, diamond and graphite are together called
(a) Isomers (b) Heteromers
(c) Allotropes (d) Isomorphs
74. Soda water contains
(a) Carbonic acid (b) Sulphuric acid
(c) Carbon dioxide (d) Nitrous oxide
75. The first Indian to receive Nobel Prize in literature was
(a) Mother Teresa (b) C.V. Raman
(c) Rabindranath Tagore (d) Sarojini Naidu
76. Which of the following book did Stephen Hawking authored?
(a) On the Origin of Species (b) Wings of Fire
(c) The Algebra of Infinite Justice (d) A Brief History of Time

77. Who authored the book “Savun Kawrfual”?
- (a) C. Vanlalzawma (b) Lalhmingchhuanga Zote
(c) Zohmingthanga (d) B. Lalthangliana
78. The largest river in Mizoram is:
- (a) Chhintuipui (b) Khawthlangtuipui
(c) Tlawng (d) Tiau
79. The state bird of Mizoram is:
- (a) Vavu (b) Arawn
(c) Vahrit (d) Tlaiberh
80. *Scrub Typhus* is caused by:
- (a) Bacteria (b) Parasite
(c) Virus (d) Prions
81. *MUDRA* has been set up for funding unfunded enterprises in the country. What is the meaning of ‘M’ in *MUDRA*?
- (a) Maximum (b) Mini
(c) Micro (d) Multi
82. SHG is a small voluntary association of poor people, preferably from the same socio-economic background. The ‘G’ in SGH stands for:
- (a) Group (b) Grant
(c) Grade (d) General
83. The national tree of India is:
- (a) The coconut (b) The sandalwood
(c) The banyan (d) The neem
84. Acid used in an automobile battery:
- (a) Hydrochloric Acid (b) Sulphuric Acid
(c) Nitric Acid (d) Citric Acid
85. In which cave of Thailand, 12 members of the wild Boer Football team and coach were trapped?
- (a) Kartchner caverns (b) Dongzhong caves
(c) Tham Luang cave (d) Caslsbad caverns
86. ‘*I am not afraid of English*’ initiative has been launched by which state recently?
- (a) Uttar Pradesh (b) Punjab
(c) Haryana (d) West Bengal
87. The difference between Indian standard Time and Greenwich Mean Time is:
- (a) 5 ½ hours (b) 4 1/2hours
(c) 5 hours (d) 6 hours
88. The smallest State in area of the Indian Union is:
- (a) Tripura (b) Goa
(c) Mizoram (d) Sikkim
89. Acoustics is the science dealing with the study of:
- (a) Light (b) Space
(c) Sound (d) None of these

90. Which of the following combination of nick name-real name is not matched correctly?
(a) Awithangpa-Thangzachhinga (b) Taitesena- Ralthatchhunga
(c) Lalmama-Lalhmingthanga (d) Lalkherha-Chhunphunga
91. With what game is 'K.Kawla' associated?
(a) Boxing (b) Football
(c) Hockey (d) Cricket
92. Which renowned historian authored the book "Gandhi: The Years That Changed The World (1914-1948)?
(a) Romila Thapar (b) MGS Narayanan
(c) Sanjay Subrahmanyam (d) Ramachandra Guha
93. Which author, known for his novel The Remains of the Day, won the Nobel Literature Prize?
(a) Haruki Murakami (b) Ngugi wa Thiong'O
(c) Kazuo Ishiguro (d) V.S. Naipaul
94. Which country awards the Nobel Prize?
(a) USA (b) UK
(c) Russia (d) Sweden
95. Which of the following is used in pencils:
(a) Graphite (b) Silicon
(c) Charcoal (c) Phosphorous
96. Who is the author of the book "The House of Islam: A Global History"?
(a) Abdullah Quilliam (b) Maajid Nawaz
(c) Ayaan Hirsi Ali (d) Ed Husain
97. Who is the current Attorney General of India?
(a) Dipak Mishra (b) Rajit Kumar
(c) K.K.Venugopal (d) Parmod Kohli
98. Name the district having the highest percentage of literacy level (2011 census):
(a) Aizawl (b) Serchhip
(c) Champhai (d) Lunglei
99. Disaster management included:
(a) Mitigation (b) Reconstruction
(c) Rehabilitation (d) All of these
100. Which state has topped the list of best governed states, as per public affairs Index(PAI) for 2018?
(a) Kerala (b) Bihar
(c) Gujarat (d) Mizoram