

## MIZORAM PUBLIC SERVICE COMMISSION

### COMPETITIVE EXAMINATION FOR AGRICULTURE & ALLIED SERVICES (COMBINED TECHNICAL) EXAMINATION UNDER VARIOUS DEPARTMENT, GOVERNMENT OF MIZORAM, DECEMBER-2024

#### GENERAL STUDIES

Time Allowed : 3 hours

FM : 100

*All questions carry equal mark of 1 each.*

*Attempt all questions.*

1. In the recently concluded US Presidential election, the number of electoral college votes won by Donald Trump is-  
(a) 270 (b) 293  
(c) 312 (d) 323
2. Geoffrey Hinton, the winner of 2024 Nobel Prize for Physics is popularly known as-  
(a) Godfather of Surgery (b) Godfather of iOS  
(c) Godfather of AI (d) Godfather of Nuclear energy
3. The 29<sup>th</sup> UN Climate Change Conference, COP29 was held in the month of November, 2024 in which of the following cities?  
(a) Singapore (b) Lima  
(c) Baku (d) Oslo
4. In the recently concluded Asian Arm-Wrestling Cup 2024, Denic Lalruattluanga from Mizoram won Gold medal in which of the following categories?  
(a) Men's Senior 80 kg right category (b) Men's Junior 80 kg right category  
(c) Men's Senior 70 kg right category (d) Men's Junior 70 kg right category
5. Global AI summit 2024 was held during September 10-12, 2024 in which of the following countries?  
(a) Saudi Arabia (b) Japan  
(c) UAE (d) Spain
6. As of November 2024, which of the following countries is ranked the third largest economy in the world (GDP) in terms of Purchasing Power Parity (PPP)?  
(a) India (b) USA  
(c) China (d) Japan
7. Which of the following banks is not one among the three banks identified as Domestic Systemically Important Banks (D-SIBs) by the Reserve Bank of India?  
(a) State Bank of India (b) ICICI Bank  
(c) HDFC Bank (d) Axis Bank
8. Which Indian port is also popularly known as 'The Offspring of Partition'?  
(a) Haldia Port (b) Kandla Port  
(c) Vishakhapatnam Port (d) Kochi Port

9. Lord Metcalfe is popularly known as the-
  - (a) Father of civil service in India
  - (b) Abolisher of Sati
  - (c) Liberator of the press
  - (d) Father of Indian judiciary
10. The Carnatic wars were fought between the-
  - (a) British and the French
  - (b) British and the Portuguese
  - (c) French and the Nawab of Carnatic
  - (d) British and the Nawab of Carnatic
11. In the first battle of Panipat, Ibrahim Lodhi was defeated by-
  - (a) Akbar
  - (b) Muhammed Lodhi
  - (c) Bahulal Lodhi
  - (d) Babar
12. The infamous Jallianwala Bagh Massacre incident happened on April 13 in the year-
  - (a) 1911
  - (b) 1919
  - (c) 1921
  - (d) 1935
13. The King who did not allow anybody to laugh in his court was?
  - (a) Balban
  - (b) Qutub-ud-din Aibak
  - (c) Iltutmish
  - (d) Allauddin Khilji
14. The island of Bombay was given to the English Prince Charles II as dowry by :
  - (a) The Danish
  - (b) The Dutch
  - (c) The Portuguese
  - (d) The East India Company
15. According to the UN Law of the Sea Convention, the Exclusive Economic Zones (EEZ) of a country include -
  - (a) 24 nautical miles from coastal area to the sea
  - (b) 100 nautical miles from coastal area to the sea
  - (c) 200 nautical miles from coastal area to the sea
  - (d) 250 nautical miles from coastal area to the sea
16. The Most important Kharif crops in India is-
  - (a) Wheat
  - (b) Rice
  - (c) Maize
  - (d) Barley
17. Which country is popularly known as 'Coffee pot of the world'?
  - (a) Chile
  - (b) Brazil
  - (c) China
  - (d) Argentina
18. Among the following boundary lines, which one is not correctly matched with the countries given afterwards
  - (a) Maginot line – France and Germany
  - (b) 49<sup>th</sup> Parallel line – USA and Canada
  - (c) 38<sup>th</sup> Parallel line – North and South Korea
  - (d) Siegfried line – Germany and Poland
19. Very strong and icy winds that blows in the polar regions are known as
  - (a) Typhoons
  - (b) Tornadoes
  - (c) Blizzards
  - (d) Polar winds
20. Grasslands which do not support any trees are called?
  - (a) Lanos
  - (b) Campos
  - (c) Savanna
  - (d) Steppes

21. Which Article of the Indian constitutional cannot be suspended during the proclamation of national emergency by the President?
- (a) Article 17 (b) Article 18  
(c) Article 19 (d) Article 21
22. Who is the present de-facto head of India?
- (a) Pranab Mukherjee (b) Sarosh Homi Kapadia  
(c) Droupadi Murmu (d) Narendra Modi
23. Which article of the Indian constitution contains the money bill?
- (a) Article 110 (b) Article 111  
(c) Article 202 (d) Article 112
24. Which article of the Indian constitution contains Impeachment of the President of India?
- (a) Article 52 (b) Article 55  
(c) Article 61 (d) Article 72
25. The only president of India who was elected as an independent candidate is-
- (a) Neelam S Reddy (b) Dr Zakir Hussain  
(c) Dr S Radhakrishnan (d) V.V.Giri
26. Judicial Review in India is based on-
- (a) Precedents and conventions (b) Due process of law  
(c) Procedure established by law (d) Rule of law
27. The first Indian state to be created on linguistic basis in the year 1953-
- (a) Punjab (b) Maharashtra  
(c) Andhra Pradesh (d) Bihar
28. The term 'Laffer Curve':
- (a) explains how interest rates effect saving  
(b) shows the relationship between inflation and unemployment.  
(c) measures inequality  
(d) illustrates the relationship between tax rates and tax revenue.
29. As of November 2024, the state having the highest Mutual Fund Asset Under Management (MFAUM) is-
- (a) Delhi (b) Gujarat  
(c) Maharashtra (d) Tamil Nadu
30. Firms where there is co-existence of large number of buyers and sellers alongside homogeneous products is called-
- (a) Perfect Competition (b) Monopolistic Competition  
(c) Duopoly (d) Oligopoly
31. A crop insurance scheme that covers risks like yield losses, prevented sowing, post-harvest losses, and localized calamities-
- (a) Paramparagat Krishi Vikas Yojana (PKVY)  
(b) Pradhan Mantri Fasal Bima Yojana (PMFBY)  
(c) Pradhan Mantri Kisan Maan Dhan Yojana (PMKMY)  
(d) Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)

32. In order to control inflation in the economy, what would be the desired action of the Reserve Bank of India?
- (a) Increase Bank Rate (b) Decrease Bank Rate  
(c) Purchase of Securities (d) Reduction of Repo Rate
33. In which of the following five-year plans was the Mahalanobis strategy adopted for the first time?
- (a) First five-year plan (b) Second five-year plan  
(c) Fifth five-year plan (d) Sixth five-year plan
34. The single largest source of income for the government of India during 2023-24 is -
- (a) Excise Duties (b) Customs Duties  
(c) Income Tax (d) Corporate Tax
35. Fiscal deficit *minus* Interest Payment gives us-
- (a) Net deficit (b) Primary deficit  
(c) Revenue deficit (d) Gross fiscal deficit
36. The ability of the earth to maintain human beings sustainably and indefinitely is known as -
- (a) Economic sustainability (b) Carrying Capacity of the Earth  
(c) Social Sustainability (d) Institutional Sustainability
37. The theme of 2024's 'World Environment Day' is-
- (a) Only one earth (b) My environment, my life  
(c) Solutions to plastic pollution (d) Our Land, Our Future.
38. On July 5, 2024, the United Nations Educational, Scientific and Cultural Organization (UNESCO) designated how many new biosphere reserves?
- (a) 10 new biosphere reserves (b) 11 new biosphere reserves  
(c) 12 new biosphere reserves (d) 13 new biosphere reserves
39. Which of the following type of forest occupies the largest area in India?
- (a) Tropical Wet Evergreen Forest (b) Montane Wet Temperate Forest  
(c) Sub-tropical Dry Evergreen Forest (d) Tropical Moist Deciduous Forest
40. Who coined the word 'ecology'?
- (a) Charles Darwin (b) Ernst Haeckel  
(c) Gregory Mendel (d) Saun Marine
41. When was the United Nations Conference on Environment and Development, also known as the Earth Summit held in Rio de Janeiro?
- (a) 3 to 14 June 1990 (b) 3 to 14 June 1991  
(c) 3 to 14 June 1992 (d) 3 to 14 June 1993
42. Through which one among the following materials does sound travel fastest?
- (a) Air (b) Solids  
(c) Water (d) Wood
43. Fog is an example of-
- (a) Solid dispersed in gas (b) Gas dispersed in gas  
(c) Solid dispersed in liquid (d) Liquid dispersed in gas
44. What is the key ingredient in Vinegar that you use in your diet?
- (a) Acetic Acid (b) Ascorbic Acid  
(c) Benzoic Acid (d) Nicotinic Acid

45. In which of the following part of human body, red blood cells are produced?  
(a) Bone Marrow (b) Liver  
(c) Muscles (d) Pancreas
46. What is the correct name of a 'Shooting star'?  
(a) Moon (b) Meteor  
(c) Asteroid (d) Little star
47. Pure water freezes at what temperature?  
(a) 0°F (b) 20°F  
(c) 32°F (d) 42°F
48. In India National Science Day is observed on which on the following date?  
(a) January 26 (b) February 26  
(c) January 28 (d) February 28
49. The famous village of Selesih 7000 was established during-  
(a) 1730 – 1740 AD (b) 1740 – 1750 AD  
(c) 1750 – 1760 AD (d) 1760 – 1770 AD
50. Capt. T.H.Lewin wrote a famous book called-  
(a) The Hill Tracts of Chittagong and The Dwellers Therein  
(b) A Grammar of Lushai Language  
(c) Progressive Colloquial Exercise in Lushai Dialect of the 'Dzo'  
(d) Mizo Chanchin
51. Which one of the following idioms is not a correct pair?  
(a) Zaudawh – a small house  
(b) Tlai sial – a young mithun  
(c) Zawhte no nei ang- staying in the same place  
(d) Fatlum – the youngest son
52. Author of the famous book 'Sialton Official':  
(a) Zikpuii Pa (b) Lalzuithanga  
(c) C.Thuamluaia (d) KC Lalvunga
53. Which period is known as the 'Golden period' in the classification of Mizo Literature?  
(a) 1870 – 1920 (b) 1920 – 1970  
(c) 1970 – 2000 (d) 2000-present
54. The first Mizo Novel is-  
(a) Hawilopari (b) Lal hlau lo thi  
(c) Zoram khawvel (d) Zorami-A redemption song
55. The Mizos believed that when a person dies, his/her spirit exits through the-  
(a) Nose (b) Mouth  
(c) Ear (d) Tip of the head
56. The first Mizo Kristian song is-  
(a) Tlang Thim chhak lam kei ka en ang (b) Isua Vanah a awm a  
(c) Lal ber hmaah kan ding ang (d) Lal ber sipai kan ni

57. The land settlement in the Lushai Hills was introduced by-
- (a) L.O.Clarke (b) B.W. Roy  
(c) G.H.Loch (d) J.Shakespeare
58. Writer of the novel 'Nunna kawng thuampuih':
- (a) Lalrammawia Ngente (b) K.C. Lalvunga  
(c) James Dokhuma (d) Lalhmingliana Saiawi
59. A small hand-woven cloth of handspun cotton and indigo dye is called-
- (a) Kawr-chei (b) Puan-chei  
(c) Ngote-kherh (d) Hmar-am
60. Which country hosted the 2024 G20 Summit?
- (a) India (b) Brazil  
(c) South Africa (d) Australia
61. Which northeastern state recently became India's first ODF Plus state?
- (a) Mizoram (b) Sikkim  
(c) Arunachal Pradesh (d) Nagaland
62. Which new bill replaced the British-era Criminal Law in India?
- (a) Bharatiya Nyaya Sanhita Bill (b) Freedom of Speech and Expression Bill  
(c) Indian Penal Reform Bill (d) Criminal Justice Reform Bill
63. India introduced the PM Gatishakti National Master Plan in 2023 to focus on what?
- (a) Multimodal infrastructure development (b) Green energy projects  
(c) Urban housing for all (d) Agricultural exports
64. Which global event saw significant discussion on 'Net Zero by 2050' goals in 2024?
- (a) UNGA 79 (b) G20 Summit  
(c) BRICS Summit (d) COP29
65. The Mauryan Emperor who embraced Buddhism and spread it across India was:
- (a) Chandragupta Maurya (b) Bindusara  
(c) Ashoka (d) Kanishka
66. The Iqta system, introduced in the Delhi Sultanate, was primarily related to:
- (a) Religious matters (b) Land revenue and military administration  
(c) Temple management (d) Maritime trade
67. What is a Dastak?
- (a) Exemptions from payment of land revenue  
(b) Exempting the English East India Company from paying customs duties  
(c) Exemptions from payment of house tax  
(d) All of the above
68. Birsa Munda was associated with:
- (a) Satnami Rebellion (b) Ulgulan Revolt  
(c) Santhal Rebellion (d) Indigo Revolt
69. Who coined the term 'Satyagraha' to describe the non-violent resistance in the Indian National Movement?
- (a) Jawaharlal Nehru (b) Subhas Chandra Bose  
(c) Mahatma Gandhi (d) Sardar Patel

70. Which plateau is known as the 'Roof of the World'?
- (a) Deccan Plateau (b) Tibetan Plateau  
(c) Colorado Plateau (d) Iranian Plateau
71. The Ring of Fire is associated with which of the following?
- (a) Volcanic eruptions and earthquakes (b) Tsunami  
(c) Lightning (d) None of the above
72. Which city is known as the "City of Lakes" in India?
- (a) Jaipur (b) Srinagar  
(c) Bhopal (d) Udaipur
73. What is the largest saltwater lake in India?
- (a) Dal Lake (b) Wular Lake  
(c) Chilika Lake (d) Loktak Lake
74. Which mountain range separates northern India from the Deccan Plateau?
- (a) Himalayas (b) Vindhyas  
(c) Satpura (d) Aravallis
75. Which of the following countries is the largest exporter of crude oil?
- (a) Russia (b) Venezuela  
(c) USA (d) Saudi Arabia
76. Who appoints the Chief Election Commissioner of India?
- (a) President (b) Prime Minister  
(c) Supreme Court (d) Lok Sabha
77. The Directive Principles of State Policy are:
- (a) Justiciable (b) Non-justiciable  
(c) Part of Fundamental Rights (d) None of the above
78. Which article of the Indian Constitution allows the President to declare a National Emergency?
- (a) Article 352 (b) Article 356  
(c) Article 360 (d) Article 370
79. What is the age qualification for a member of the Lok Sabha?
- (a) 30 years (b) 35 years  
(c) 21 years (d) 25 years
80. The highest body responsible for the formation of public policy in India:
- (a) The President (b) The Parliament  
(c) The Judiciary (d) The Election Commission
81. Which of the following is considered a social sector initiative?
- (a) Industrial growth (b) Education programs  
(c) Businesses (d) Export promotion
82. Which of the following is a key principle of the United Nations' Sustainable Development Goals (SDGs)?
- (a) Economic growth without regard for the environment  
(b) Growth in GDP at any cost  
(c) Isolation of nations  
(d) Poverty eradication and sustainable development

83. The 'Atmanirbhar Bharat' initiative primarily focuses on:
- (a) Providing international loans
  - (b) Expanding imports
  - (c) Promoting self-reliance and strengthening the economy
  - (d) Reducing unemployment in rural areas
84. What is the primary purpose of gender inclusion policies?
- (a) To reduce government spending
  - (b) To encourage urban migration
  - (c) To ensure equal opportunities for all genders in the social, economic, and political sphere
  - (d) To prioritize men's participation in the workforce
85. What is the process by which plants convert sunlight into chemical energy?
- (a) Transpiration
  - (b) Photosynthesis
  - (c) Respiration
  - (d) Decomposition
86. Which process is responsible for the conversion of organic waste into nutrient-rich material?
- (a) Composting
  - (b) Mining
  - (c) Photosynthesis
  - (d) Combustion
87. Which gas is the primary contributor to the greenhouse effect?
- (a) Oxygen
  - (b) Carbon dioxide
  - (c) Neon
  - (d) Helium
88. What is the Paris Agreement?
- (a) International Treaty on Climate Change
  - (b) International Treaty on Non-Nuclear Proliferation
  - (c) International Treaty on Global Trade
  - (d) None of the above
89. What is the El Nino phenomenon?
- (a) Periodic cooling of the ocean surface in the South China Sea
  - (b) A warming of sea surface temperatures in the Pacific Ocean
  - (c) A cooling of sea surface temperatures in the Indian Ocean
  - (d) None of the above
90. Which natural phenomenon is a direct result of deforestation?
- (a) Increase in rainfall
  - (b) Cooling of global temperatures
  - (c) Soil erosion
  - (d) Creation of wetlands
91. Which colour of light has the shortest wavelength?
- (a) Red
  - (b) Green
  - (c) Yellow
  - (d) Violet
92. Which gas is most abundant in Earth's atmosphere?
- (a) Nitrogen
  - (b) Oxygen
  - (c) Carbon dioxide
  - (d) Argon
93. What is the main component of natural gas?
- (a) Ethane
  - (b) Propane
  - (c) Methane
  - (d) Butane



94. Which vitamin is produced in the skin when exposed to sunlight?  
(a) Vitamin A (b) Vitamin K  
(c) Vitamin C (d) Vitamin D
95. Which organ in the human body filters blood to produce urine?  
(a) Kidney (b) Liver  
(c) Stomach (d) Lungs
96. The traditional Mizo society was organized around which system of governance?  
(a) Feudalism (b) Chieftainship  
(c) Democracy (d) Monarchy
97. Who was the author of the book called the 'Lakhsers'?'  
(a) N.E. Parry (b) Anthony Gilchrist McCall  
(c) John Shakespeare (d) T.H. Lewin
98. In which year did the first Lushai Expedition occur, marking a significant event in colonial history?  
(a) 1870-1871 (b) 1871-1872  
(c) 1872-1873 (d) 1874-1875
99. What was the main purpose of the *fathang* system in Mizo history?  
(a) It was tax (paddy) paid to the village chief  
(b) It was forced labour imposed by the village chief  
(c) It was the social institution of the Mizos  
(d) None of the above
100. What role or function did the *sadawt* play in Mizo society?  
(a) Military function (b) Economic role  
(c) Religious function (d) Community leadership

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