MIZORAM PUBLIC SERVICE COMMISSION

GENERAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF
SUB-INSPECTOR UNDER FOOD, CIVIL SUPPLIES & CONSUMER AFFAIRS DEPARTMENT, NOVEMBER, 2018

GENERAL STUDIES PAPER - II

Time Allowed : 2 hours   Full Marks : 150

All questions carry equal marks of 2 each.
Attempt all questions.

1. Indian Railways handed over 18 locomotives to which country
   - (a) Nepal
   - (b) Bangladesh
   - (c) Myanmar
   - (d) Afghanistan

2. India's first sign language dictionary was launched recently containing how many words?
   - (a) 1500
   - (b) 2000
   - (c) 2500
   - (d) 3000

3. The name of Canadian Mathematician who win Abel Prize 2018.
   - (a) Robert P. Langlands
   - (b) Michael W. Young
   - (c) Richard Henderson
   - (d) Kip S. Thorne

4. Krem Puri, world longest sandstone cave was recently discovered in which state
   - (a) Assam
   - (b) Meghalaya
   - (c) Odisha
   - (d) Tamil Nadu

5. The first of its kind museum was recently opened at Agricultural University Campus in Coimbatore, Tamil Nadu
   - (a) Bat museum
   - (b) Insect Museum
   - (c) Rice Museum
   - (d) Water Museum

6. Government of India appoints Vineet Joshi as Director General of
   - (a) CISF (Central Industrial Security Force)
   - (b) CRPF (Central Reserve Police Force)
   - (c) NTA (National Testing Agency)
   - (d) RAW (Research and Analysis Wing)

7. Prime Minister laid the foundation stone of first Hindu temple in
   - (a) Abu Dhabi, UAE
   - (b) Cairo, Egypt
   - (c) Dhaka, Bangladesh
   - (d) Tehran, Iran

8. Two members lose UN General Assembly vote for the third time due to unpaid dues, they are
   - (a) Jamaica, Cuba
   - (b) Myanmar, Afghanistan
   - (c) Venezuela, Libya
   - (d) Vietnam, Sudan

9. Watan Ko Jano is
   - (a) Military Drill with Bhutan Royal Army
   - (b) National Population Policy
   - (c) Republic Day Parade theme
   - (d) Youth Exchange Programme

10. Crèche facility to come up at
    - (a) All Women Matunga Train Station
    - (b) Military Women staff College
    - (c) Parliament House
    - (d) SBI Offices in Delhi

11. N.E. first regional centre for agriculture with Israeli collaboration come up in an area between

    (a) Haulawng and Mualthuam N   (b) Haulawng and Zobawk

    (c) West Phaileng and Lallen   (d) Zanlawn and Lungdai

12. Name of the two telecom company that successfully conducted India's first 5G network

    (a) Airtel, Huawei   (b) BSNL, Redmi

    (c) Jio, HTC   (d) Vodafone, Samsung

13. UIDAI launches blue colour 'Bal Aadhar' meant for kids under 5 years of age. It will be linked with

    (a) Fathers Aadhar   (b) Mothers Aadhar

    (c) One of parents Aadhar   (d) Both parents Aadhar

14. Which country was recently elected as Vice Chair of FATF (Financial Action Task Force), a global body mandated to combat terror financing and money laundering.

    (a) China   (b) Germany

    (c) India   (d) USA

15. The first country to win FIFA World Cup (Jules Rimet Trophy)

    (a) Argentina   (b) Brazil

    (c) Paraguay   (d) Uruguay

16. The first President of Indian National Congress

    (a) Badruddin Tyaabji   (b) Bipin Chandra Pal

    (c) Lala Lajpat Rai   (d) W C Bannerjee

17. The Bard of Avon

    (a) John Milton   (b) John Keats

    (c) George Bernard Shaw   (d) William Shakespeare

18. The Vice President of India is M. Venkaiah Naidu. M stands for

    (a) Muppavarappu   (b) Murugan

    (c) Mundaliar   (d) Mandal

19. Full form of PSLV

    (a) Public Satellite Launching Vehicle   (b) Private Satellite Launch Vehicle

    (c) Polar Satellite Launch Vehicle   (d) Polar Satellite Launching Vehicle

20. The capital of Albania is

    (a) Baku   (b) Chisinau

    (c) Tirana   (d) Yerevan

21. Computer systems are often attacked by VIRUS. What is the full form of VIRUS?

    (a) Very Important Resource Under Siege   (b) Vital Import Records Under Siege

    (c) Vital Information Resources Under Siege   (d) Vital Inputs Resources Under Siege

22. Film and Television Institute of India (FTII) is located in

    (a) Kolkata   (b) Pune

    (c) Mumbai   (d) Chennai

23. In India, who is the chairman of the National Water Resource Council?

    (a) Minister of Water Resources   (b) Minister of Environment Forest

    (c) Prime Minister   (d) Minister of Science and Technogy

24. Which one of the following is not a member of The Commonwealth
   (a) Indonesia
   (b) Malaysia
   (c) Singapore
   (d) Sri Lanka

25. The code used to convey the success of India's first nuclear test to the then Prime Minister Indira Gandhi was
   (a) Buddha is smiling
   (b) Operation Blue Star
   (c) Operation Shakti
   (d) Smiling Buddha

26. The particle utilized in Boron Neutron Capture Therapy for treatment of tumour cells is
   (a) Boron
   (b) Neutron
   (c) Electron
   (d) Proton

27. The optical fiber technology that transforms our modern communication technology works on the principle of
   (a) total internal reflection
   (b) refraction
   (c) scattering
   (d) interference

28. ISRO holds the world record for launching the highest number of satellites by a single launch vehicle in 2017. The number of satellites launch was
   (a) 100
   (b) 106
   (c) 104
   (d) 109

29. INSAT-3D satellite is used for
   (a) communication
   (b) weather forecasting
   (c) planetary science
   (d) Navigation/Global Positioning

30. Under the Sustainable Rooftop Implementation for Solar Transfiguration of India(SRISTI) program, the Government of India is planning to generate 100 GW of solar power by 2022. Which of the following agencies has partnership with the government to implement this objective
   (a) World Bank
   (b) South Asia Development Bank
   (c) HDFC Bank
   (d) Reliance Pvt ltd.

31. Which of the following is not an operating system?
   (a) Ubuntu
   (b) Windows 10
   (c) OS X
   (d) Microsoft Office 2017

32. X-ray is utilized in
   (a) CT Scan
   (b) MRI
   (c) Ultrasound
   (d) PET

33. India is the first Asian nation, and the first nation to send successfully in its first attemp to reach Mars Orbit. The Mars Orbiter launch by ISRO was named
   (a) Chandrayaan-1
   (b) Mangalyaan
   (c) Chandrayaan
   (d) Mangalyaan-1

34. The first Indian who received Nobel Prize in physics is
   (a) Homi J. Bhabha
   (b) S. Chandrasekhar
   (c) C.V. Raman
   (d) S.N. Bose

35. The first genetically engineered crop in India is
   (a) GM Maize
   (b) GM Canola
   (c) GM Soybean
   (d) Bt Cotton

36. Which of the following is not an online payment gateway?

    (a) PayTM   (b) Google

    (c) MobiKwik   (d) CCAvenue

37. The largest electric power generator in India is

    (a) Nuclear power plants   (b) Hydro Power

    (c) Thermal Power Plants   (d) Solar Power

38. Nuclear Technology is utilized in

    (a) Medical Imaging   (b) Food Processing

    (c) Radiation Therapy   (d) All of the above

39. Which of the following activities contributes the most to carbon emissions in India?

    (a) Agriculture   (b) Transport

    (c) Deforrestation   (d) Energy generation

40. IC in electronic device stands for

    (a) Integral Core   (b) Integrated Circuit

    (c) Internet Command   (d) Intelligence Command

41. The first Mizo folktale compilation book 'Serkawn Graded Reader' was prepared by

    (a) Khawlkungi   (b) Nuchhungi

    (c) Lalsangzuali Sailo   (d) Chhingpuii

42. In Mizo folktale 'Nuchhimi' was associated with

    (a) Phungpuinu   (b) Kelchawngi

    (c) Hmuichukchuriduni   (d) Tumchhingi

43. In which year the Superintendent of Lushai Hills, NE Parry make an order to reinstall Zawlbuk in Mizoram?

    (a) 1926   (b) 1938

    (c) 1936   (d) 1928

44. Which among the following Mizo Kut is associated with 'Chai Dance'?

    (a) Pawl Kut   (b) Chapchar Kut

    (c) Mim Kut   (d) Thal Favang Kut

45. The first day of Chapchar Kut is also known as

    (a) Ralte Ni   (b) Zupui Ni

    (c) Lusei vawk talh Ni   (d) Ei puar awm ni

46. The Lushai Labour Corp, consisting of 2100 Mizos went to the France in the year

    (a) 1914   (b) 1917

    (c) 1915   (d) 1945

47. The chief's share (tax) of every animal shot or trapped by anyone in the Mizo village was

    (a) The right front leg of the animal   (b) The right rear leg of the animal

    (c) The left front leg of the animal   (d) The left rear leg of the animal

48. Who abolished the institution of Ramhual and Zalen in Mizo society in September 25, 1951

    (a) Barkakati   (b) LL Peters

    (c) J.Shakespeare   (d) HWG Cole

49. The Durtlang Hospital (now known as the Synod Hospital) started under the leadership of Dr. John Williams in which year

(a) 1929   (b) 1930

(c) 1933   (d) 1928

50. The fighting force of MNF during the independent movement was known as

(a) Mizo National Force   (b) Mizo National Army

(c) Mizo Volunteer Wing   (d) Mizo Volunteer Army

51. The first president of Young Lushai Association (YLA) now known as Young Mizo Association was

(a) Rev. David Edwards   (b) Miss Katie Hughes

(c) Ch. Pasena   (d) Rev. Lewis Evans

52. During The Lushai Expedition 1871-72, The political Officer of the Right Column (Chhim Vai Lian) was

(a) Brig. Gen. Brochier   (b) Capt. T.H.Lewin

(c) Gen. Brownlow   (d) Capt. R.B Mc Cabe

53. 'Rangkhol Kuki Lushai Grammar' was written in 1885 by

(a) Brojo Nath saha   (b) HR Browne

(c) CA Soppit   (d) AS Reid

54. The Government of Assam declared the Mizo District as a disturbed area both under the Assam Disturbed Areas Act, 1958 and the Armed Forces Special Powers Act, 1958 on

(a) March 2, 1966   (b) March 1, 1966

(c) March 5, 1966   (d) March 3, 1966

55. The most senior among the Mizo elders, the leagl adviser to the chief was called as

(a) Mualkil Upa   (b) Lal Upa

(c) Khawnbawl Upa   (d) Upa Min

56. Lala cycles to his office at the rate of 12.5 km per hour and is late by 14 minutes. However, if he travels at 15 km per hour, he is late by 6 minutes only. The distance between his house and the office is –

(a) 10 km   (b) 12 km

(c) 14 km   (d) 15 km

57. What least number must be subtracted from 7250 to get a perfect square?

(a) 20   (b) 22

(c) 25   (d) 26

58. The angles of a quadrilateral are in the ratio 3 : 5 : 7 : 9. The measure of the smallest angle is –

(a) 52º   (b) 50º

(c) 48º   (d) 45º

59. The weight of 12 students (in kilograms) are:

36, 45 , 31, 52, 35, 40, 55, 69, 38, 44, 30, 60.The median weight is –

(a) 30 kg   (b) 40 kg

(c) 42 kg   (d) 46 kg

60. The perimeter of a rectangular plot of land is 80 m and its breadth is 16 m. The area of the plot is –

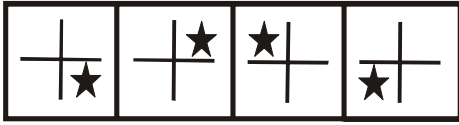(a) 380 m^2 (b) 384 m^2

(c) 387 m^2 (d) 390 m^2

61. The average weight of 33 students of a class is 52 kg. If the average weight of 18 of them is 48 kg, then the average weight of the remaining students is –

   (a) 56.8 kg   (b) 55.6 kg

   (c) 54.8 kg   (d) 54 kg

62. The simple interest on a sum of money for 5 years at 6 % is Rs 120 more than the simple interest on the same sum at 5 % for 4 years. The sum invested is –

   (a) Rs 1100   (b)   Rs 1200

   (c) Rs 1250   (d) Rs 1380

63. An article was sold at a profit of 10 %. Had it been sold at a loss of 20 % the selling price would have been Rs 90 less. The cost price of the article was –

   (a) Rs 600   (b) Rs 400

   (c) Rs 300   (d) Rs 280

64. The value of $25 - 5\left[2 + 3\{2 - 2(5-3) + 5\} - 10\right] \div 4$ is-

   (a) $23\dfrac{4}{5}$ (b) $23\dfrac{3}{4}$

   (c) $24\dfrac{3}{4}$ (d) $25\dfrac{3}{5}$

65. A fruit seller buys 297 fruits, of which $\dfrac{2}{3}$ are apples. Of all the apples that he bought, $\dfrac{3}{11}$ were found to be rotten. If he sold all the good apples at Rs $6\dfrac{1}{5}$ each, how much money did he receive on selling all the good apples?

   (a) Rs 982.50   (b) Rs 897.80

   (c) Rs 892.80   (d) Rs 798.60

66. Evaluate : $\dfrac{(2.39)^2 - (1.61)^2}{2.39 - 1.61}$

   (a) 2   (b) 4

   (c) 6   (d) 8

67. 16 22 34 58 106 ?

   (a) 212   (b) 156

   (c) 200   (d) 202

68. What conclusion can be drawn on the basis of these two statements?

      (i) Some bosses are employees.

      (ii) All employees are elderly.

   (a) Some employees are no elderly   (b) Some bosses are elderly

   (c) Some bosses are no elderly   (d) None of the above

69. One Word Substitution: *Stealthily done*

   (a) Devious   (b) Nefarious

   (c) Surreptitious   (d) Villainous

70. Identify the meaning of the highlighted phrase:

Sometimes, it happens that we have to *"give the devil his due"*

    (a) To give credit to even a notorious person   (b) To give credit to an undeserving person

    (c) To encourage the devil   (d) To help someone

71. Identify the correct figure in the sequence given below

    (a)   (b)   (c)   (d)

72. Which of the following diagrams indicates the best relation between Women, Mothers and Engineers?

    (a)   (b)   (c)   (d)

73. Below in each of the questions are given two statements I and II. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statements. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

    I. The staff of Airport Authorities called off the strike they were observing in protest against privatization.

    II. The staff of Airport Authorities went on strike anticipating a threat to their jobs.

    (a) Statement I is the cause and statement II is its effect.

    (b) Statement II is the cause and statement I is its effect.

    (c) Both the statements I and II are effects of independent causes.

    (d) Both the statements I and II are effects of some common cause.

74. In the following sentences the main statement is followed by four sentences each. Select a pair of sentences that relate logically with the given statement.

Either Marini is sick or she is careless.

    A. Marini is not sick.

    B. Marini is not careless.

    C. Marini is sick.

    D. Marini is careless.

    (a) AB   (b) AD

    (c) BA   (d) DA

75. The price of purchasing a car in India is 120 percent less than the price of purchasing a car in Pakistan. Even after transportation fees and tariff charges are added, it is still cheaper for a buyer to import a car from India to Pakistan than to buy a car in Pakistan.

The statements above, if true, best support which of the following assertions?

  (a) The tariff on a car imported from India to Pakistan is less than 120 percent of the price of a car in Pakistan.

  (b) It takes 120 percent less time to transport a car in India than it does in Pakistan.

  (c) Importing cars from India to Pakistan will eliminate 120 percent of the sales of cars in Pakistan.

  (d) Petrol prices in India are 120 percent below those in Pakistan.

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