



**OFFICE OF THE ENGINEER-IN-CHIEF
PUBLIC HEALTH ENGINEERING DEPARTMENT
AIZAWL : MIZORAM**

**WRITTEN EXAMINATION : 2025
FOR THE POST OF**

**ELECTRIC LINEMAN
(P.E)**

PAPER-I

Code No: _____
(For Official Use)

Signature of Invigilator

SUBJECT (Part)	MARKS OBTAINED
Part-A General Knowledge (50x2=100 marks)	
Part-B General English (25x2=50 marks)	
Part-C English Comprehension (20 marks)	
Part-D Essay Writing (30 marks)	
Total Marks obtained (Full Marks-200)	

Signature of Examiner



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Roll No: _____
(To be filled in by Candidate)

Signature of Candidate

Signature of Invigilator

Instructions:

1. The question paper will also serve as the answer sheet. Candidates are required to answer Parts A, B, and C directly on the question/answer sheet using tick (✓) marks. For Part-D (Essay Writing), a separate blank answer sheet will be provided for writing answers.
2. Time : 3 Hours

PART-A : GENERAL KNOWLEDGE (50X2=100 Marks)

1. Which of the following countries has the highest density of population?
(a) China ☐ (b) Singapore ☐
(c) Bangladesh ☐ (d) India ☐
2. Chipko Movement is related to
(a) Plant conservation ☐ (b) Tiger project ☐
(c) Water conservation ☐ (d) Marine life conservation ☐
3. When did Mizoram achieve Statehood?
(a) 1986 ☐ (b) 1985 ☐
(c) 1987 ☐ (d) 1988 ☐
4. Who was the founder of Slave Dynasty?
(a) Raza ☐ (b) Nasiruddin ☐
(c) Qutbuddin Aibak ☐ (d) Iltutmish ☐
5. The first Governor after Mizoram achieved its Statehood is
(a) Hiteswar Saikia ☐ (b) Swaraj Kaushal ☐
(c) P.R. Kyndiah ☐ (d) W.A. Sangma ☐
6. Which of the following is not greenhouse gas found naturally in the atmosphere?
(a) Ozone ☐ (b) Methane ☐
(c) Carbon dioxide ☐ (d) Nitrogen oxide ☐
7. India is set to re-introduce Cheetah from Namibia to which National Park?
(a) Kuno Palpur ☐ (b) Jim Corbett ☐
(c) Ranthambore ☐ (d) Kaziranga ☐
8. The famous Sangam literature relates mainly to which language?
(a) Tamil ☐ (b) Telegu ☐
(c) Hindi ☐ (d) Malayalam ☐
9. Mangal Pandey was the hero of which of the following agitation against British?
(a) Tribal Movement ☐ (b) Jallianwala Bagh Massacre ☐
(c) Revolt of 1857 ☐ (d) Quit India Movement ☐
10. Which of the following is not written in the Preamble of the Indian constitution?
(a) Liberty ☐ (b) Equality ☐
(c) Fraternity ☐ (d) Freedom ☐
11. Which of the following is not part of a traditional Mizo hut/house?
(a) Sut ☐ (b) Tukrek ☐
(c) Phakrak ☐ (d) Liang ☐
12. In which of the following, UN Climate Change Conference (COP29) was held in November, 2024?
(a) Paris, France ☐ (b) Baku, Azerbaijan ☐
(c) New Delhi, India ☐ (d) Geneva, Switzerland ☐

13. The tax on import and export of commodities is known as:
 (a) VAT ☐ (b) GST ☐
 (c) Custom duties ☐ (d) Excise duties ☐
14. Which political party was commonly known as 'Zalen Pawl'?
 (a) Mizo Union ☐ (b) MNF ☐
 (c) MPC ☐ (d) UMFO ☐
15. Who is the current Chief Justice of India?
 (a) DY Chandrachud ☐ (b) N.V. Ramana ☐
 (c) Sanjiv Khanna ☐ (d) Uday Umesh Lalit ☐
16. Barometer is used to measure:
 (a) Atmospheric pressure ☐ (b) Sea level ☐
 (c) Water pressure ☐ (d) Flying height of airplanes ☐
17. A male person appointed by the bride's family to escort the bride as she leaves for the bridegroom's house is called:
 (a) Pazawn ☐ (b) Palal ☐
 (c) Lawichal ☐ (d) Palai ☐
18. Name the present Chief Election Commissioner of India.
 (a) Gyanesh Kumar ☐ (b) Anup Chandra Pandey ☐
 (c) Arun Goel ☐ (d) Rajiv Kumar ☐
19. Which of the following areas or regions is most prone to earthquake?
 (a) Ganga-Brahmaputra plain ☐ (b) Deccan plateau ☐
 (c) Plains of northern India ☐ (d) Western ghats ☐
20. In which medium does sound travel the fastest?
 (a) Gas ☐ (b) Liquid ☐
 (c) Solid ☐ (d) None of the above ☐
21. Total Number of District in Mizoram?
 (a) 8 ☐ (b) 7 ☐
 (c) 5 ☐ (d) 11 ☐
22. Which one of the following is the smallest district by area-wise in Mizoram?
 (a) Siaha ☐ (b) Kolasib ☐
 (c) Lunglei ☐ (d) Mamit ☐
23. The Union Public Service Commission (UPSC) comprises of how many members, excluding the Chairman?
 (a) Four ☐ (b) Six ☐
 (c) Eight ☐ (d) Ten ☐
24. When was the National Commission for Minorities established?
 (a) 1992 ☐ (b) 1993 ☐
 (c) 1994 ☐ (d) 1995 ☐
25. What is the name of India's first supercomputer?
 (a) SAGA ☐ (b) PARAM 8000 ☐
 (c) EKA ☐ (d) PARAM YUVA ☐

26. Which one is the first IIT established in India?
 (a) IIT Kharagpur ☐ (b) IIT Mumbai ☐
 (c) IIT Chennai ☐ (d) IIT Kanpur ☐
27. India's first satellite Aryabhata was launched from ____
 (a) Soviet Union ☐ (b) America ☐
 (c) India ☐ (d) Israel ☐
28. Internet in India was started by VSNL in the year ____
 (a) 15th August, 1992 ☐ (b) 15th August, 2000 ☐
 (c) 15th August, 1995 ☐ (d) 26th August, 1997 ☐
29. Who is the creator of World's second and India's first test tube baby Durga?
 (a) Devi Prasad ☐ (b) Subhash Mukhopadhyay ☐
 (c) Pratap Reddy ☐ (d) Naresh Trehan ☐
30. On which river is Bhakra Dam built?
 (a) Krishna River ☐ (b) Bhagirathi River ☐
 (c) Sutlej River ☐ (d) Brahmaputra River ☐
31. Who is the founder of Indian Institute of Science, Bangalore?
 (a) Sir A.G. Bourne ☐ (b) C.V. Raman ☐
 (c) Vikram Sarabhai ☐ (d) Jamsetji Tata ☐
32. Which one is India's first satellite exclusively used for educational purpose?
 (a) SARAL ☐ (b) RISAT-1 ☐
 (c) HAMSAT ☐ (d) EDUSAT ☐
33. When was the first nuclear test conducted in India under the code-name of Smiling Buddha?
 (a) 1973 ☐ (b) 1974 ☐
 (c) 1988 ☐ (d) 1996 ☐
34. Humidity can be measured by ____
 (a) Hydrometer ☐ (b) Hygrometer ☐
 (c) Pyrometer ☐ (d) Lactometer ☐
35. Where was India's first computer installed?
 (a) Indian Institute of Technology, Delhi ☐ (b) Indian Statistical Institute, Calcutta ☐
 (c) Indian Institute of Science, Bangalore ☐ (d) Indian Iron and Steel Co. Ltd., Burnpur ☐
36. India's permanent Research Station 'Dakshin Gangotri' is located at ____
 (a) Indian Ocean ☐ (b) Himalayas ☐
 (c) Antarctica ☐ (d) Arabian Sea ☐
37. Non-conventional source of energy best suited for India is ____
 (a) Solar energy ☐ (b) Wind energy ☐
 (c) Tidal wave energy ☐ (d) Nuclear energy ☐
38. Which one is the first living creature sent to earth orbit?
 (a) Albert, a monkey ☐ (b) Laika, a dog ☐
 (c) Ham, a chimpanzee ☐ (d) Felix, a cat ☐

39. What was the name of the first space shuttle on which Kalpana Chawla flew to space in 1997?
- (a) Atlantis ☐ (b) Endeavour ☐
(c) Columbia ☐ (d) Discovery ☐
40. Who is known as the inventor of Hydrogen bomb?
- (a) Enrico Fermi ☐ (b) George Gamow ☐
(c) Edward Teller ☐ (d) Hans Bethe ☐
41. The first Mizo converts to receive baptism Khuma and Khara, who were baptised on
- (a) 25th September, 1899 ☐ (b) 25th August, 1899 ☐
(c) 25th June, 1899 ☐ (d) 25th July, 1899 ☐
42. The fighting force of the MNF was known as
- (a) Mizo National Volunteer (MNV) ☐ (b) Mizo Army Volunteer (MAV) ☐
(c) Mizo National Brigade (MNB) ☐ (d) Mizo National Army (MNA) ☐
43. A famous Mizo Chief Kairuma's memorial stone was erected at?
- (a) Farkawn ☐ (b) Tualte ☐
(c) Biate ☐ (d) Tachhip ☐
44. In which Lok Sabha term did an independent candidate, Dr. H. Lallungmuana become the member of Parliament?
- (a) 13th Lok Sabha ☐ (b) 12th Lok Sabha ☐
(c) 15th Lok Sabha ☐ (d) 16th Lok Sabha ☐
45. 'The Hill Tracks of Chittagong and the Dwellers Therein : With Comparative Vocabulary of the Hill Dialects' published in 1869 was written by
- (a) Lt. Col. T.H. Lewin ☐ (b) G.A. Gierson ☐
(c) C.A. Soppit ☐ (d) Capt. J. Shakespeare ☐
46. Who among the Wales Missionary was given court case for his persistent effort toward emancipation of slaves.
- (a) D.E Jones ☐ (b) Edwin Rowlands ☐
(c) Dr. Peter Frazer ☐ (d) Edith Chapman ☐
47. The famous 'Thli chhe tleh kum' was happened in
- (a) 1877 ☐ (b) 1886 ☐
(c) 1896 ☐ (d) 1876 ☐
48. According to Mizo customs, a person dies without any ailment is called
- (a) Hlamzuih ☐ (b) Raicheh ☐
(c) Za chham lak ☐ (d) Sarthi ☐
49. A place where hundreds of mehrs have stood in Mizoram and Archeological Survey of India declared site of 'National Importance' is
- (a) Hla kungpui mual - Khawbung ☐ (b) Kawtchhuah ropui - Vangchhia ☐
(c) Chhura farep - Zotlang, Champhai ☐ (d) Lungvando - Biate ☐
50. Who is the Author of the book 'God's Miracles in Mizoram'?
- (a) Rev. Chuauthuama ☐ (b) Rev. Z.T. Sangkhuma ☐
(c) Rev. Dr. Zairema ☐ (d) Rev. Liangkhaia ☐

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PART-B
GENERAL ENGLISH
(25X2=50 Marks)

Directions : Identify the parts of speech of each underlined words:

- | | | | |
|----|--|---|--|
| 1. | The Sun <u>gives</u> us heat and light | | |
| | (a) Adverb ☐ | (b) Conjunction ☐ | |
| | (c) Verb ☐ | (d) Interjection ☐ | |
| 2. | I am <u>extremely</u> excited for my trip to Greece. | | |
| | (a) Adjective ☐ | (b) Interjection ☐ | |
| | (c) Verb ☐ | (d) Adverb ☐ | |
| 3. | The Group had <u>breakfast</u> at a Cafe. | | |
| | (a) Noun ☐ | (b) Adjective ☐ | |
| | (c) Adverb ☐ | (d) Pronoun ☐ | |
| 4. | I am not strong enough to lift this <u>heavy</u> racksack. | | |
| | (a) Adverb ☐ | (b) Adjective ☐ | |
| | (c) Noun ☐ | (d) Pronoun ☐ | |
| 5. | You have to believe in <u>yourself</u> to succeed. | | |
| | (a) Adverb ☐ | (b) Adjective ☐ | |
| | (c) Noun ☐ | (d) Pronoun ☐ | |

Directions : Fill in the blanks with the correct form of verbs:

- | | | | |
|-----|--|---|--|
| 6. | Thanga_____ living here for two years. | | |
| | (a) is ☐ | (b) has ☐ | |
| | (c) have been ☐ | (d) has been ☐ | |
| 7. | They _____ on the project at the moment. | | |
| | (a) is working ☐ | (b) are working ☐ | |
| | (c) working ☐ | (d) be working ☐ | |
| 8. | I never _____ Liana anymore. | | |
| | (a) seen ☐ | (b) has seen ☐ | |
| | (c) see ☐ | (d) have seen ☐ | |
| 9. | We ____ a lot of volunteer work. | | |
| | (a) do ☐ | (b) does ☐ | |
| | (c) doing ☐ | (d) are do ☐ | |
| 10. | His company is greatly_____ after. | | |
| | (a) sought ☐ | (b) has been seeking ☐ | |
| | (c) seeking ☐ | (d) been seeking ☐ | |

Directions : Choose the appropriate preposition from the alternatives given under each sentences:

- | | | | |
|-----|---|--------------------------------------|--|
| 11. | The sweets were devided_____ the two friends. | | |
| | (a) and ☐ | (b) among ☐ | |
| | (c) for ☐ | (d) between ☐ | |
| 12. | The girl was kissed _____ the boy. | | |
| | (a) with ☐ | (b) on ☐ | |
| | (c) by ☐ | (d) for ☐ | |

13. They write a song _____ the poems.
 (a) besides ☐ (b) along ☐
 (c) to ☐ (d) beside ☐
14. Rami will arrive ____ the airport in the evening.
 (a) on ☐ (b) out ☐
 (c) in ☐ (d) at ☐
15. Muani has been sick _____ Tuesday.
 (a) on ☐ (b) for ☐
 (c) since ☐ (d) by ☐

Directions : Choose the correct meaning of the following idioms and phrases:

16. Not playing with a full deck.
 (a) An ex-magician ☐ (b) A tired athlete ☐
 (c) Lack Intelligence ☐ (d) Not fully awake ☐
17. A steal
 (a) Stolen goods ☐ (b) A good deal ☐
 (c) A different situation ☐ (d) A difficult situation ☐
18. Above the salt
 (a) Valuable ☐ (b) Strong ☐
 (c) Medieval times ☐ (d) Honorable ☐
19. Big apple
 (a) Wealth ☐ (b) Influential person ☐
 (c) Expensive ☐ (d) New York City ☐
20. At sixes and seven
 (a) State of confusion ☐ (b) Closed to death ☐
 (c) In control ☐ (d) Very tired ☐

Directions : Choose the correct Synonyms for the following words:

21. Fervent
 (a) Enthusiastic ☐ (b) Anxious ☐
 (c) Calm ☐ (d) Fearful ☐
22. Dossier
 (a) Cultivate ☐ (b) Vanish ☐
 (c) Sleepy ☐ (d) File ☐
23. Panache
 (a) Gentle ☐ (b) Truthful ☐
 (c) Stylish elegance ☐ (d) Creepy ☐
24. August
 (a) Common ☐ (b) Dignified ☐
 (c) Comical ☐ (d) Revenue ☐
25. Irrelevant
 (a) Boring ☐ (b) Common Place ☐
 (c) Useless ☐ (d) Inferior ☐

PART-C
ENGLISH COMPREHENSION
(10X2=20 Marks)

1. **Read the following passage carefully and answer the questions as below:**

The worst days of any summer are the rainy ones. We spend all year looking forward to nice weather and long, hot days. All of winter, with its dreary gray days and bitter cold, we dream of those endless days at the beach, laying on the sand and soaking in the bright and burning sun. And then, summer comes, and it rains. As a child, I would wake up to rainy summer days and come close to crying. It wasn't fair. We suffered through months of school and miserable weather for those scant ten weeks of freedom and balmy weather. Any day that I could not spend at the beach or playing ball with my friends seemed like a punishment for something I didn't even do. On those rainy summer days, I had nothing fun to do and could only sit inside, staring out at the rain like a Dickensian orphan. I was an only child, so there was no one else to play with. My father worked from home, so I was not truly alone, but he could not actively play with me since he was technically at work. It was those days that I would resign myself to whatever was on television or any books that I could find lying around. I'd crawl through the day and pray each night that the rain would not be there the next day.

As an adult, though, my opinion of summer rain has changed. When you have to work every day, summer is not as eagerly anticipated. Mostly, the days run together, bleeding into each other so that they no longer seem like separate entities and instead feel like continuations of the same long day. Everything seems monotonous and dull, and an ennui or listlessness kicks in. Such a mindset makes you cheer for anything new or different. I spend the winter dreaming of summer and the summer dreaming of winter. When summer comes, I complain about how hot it is. And then I look forward to the rain, because the rain brings with it a cold front, which offers a reprieve – admittedly one that is all too short – from the torture of 100° and humid days. Rainy days are still the worst days of the summer, but summer rain today means positively beautiful – and considerably cooler – weather tomorrow.

- (1) The passage makes use of language that is
- A. Metaphorical ☐
 - B. Rhetorical ☐
 - C. Formal ☐
 - D. Ambiguous ☐
- (2) According to the passage, summer is different for adults because
- A. Rain brings with it cold temperatures for the following days ☐
 - B. The weather is much warmer than it is for children ☐
 - C. They do not get a long time off from work for the season ☐
 - D. They better know how to occupy their downtime ☐
- (3) According to the passage, which of the following is a true statement about the narrator as a child?
- A. He or she was often bored on summer days. ☐
 - B. He or she preferred cooler weather. ☐
 - C. He or she liked staying indoors. ☐
 - D. He or she had no siblings. ☐
- (4) Compared to how he or she was as a child, the narrator as an adult is
- A. More realistic ☐
 - B. Less excitable ☐
 - C. More idealistic ☐
 - D. Less calm ☐

- (5) As used in the final paragraph, the word reprieve most nearly means
- A. a permanent conclusion ☐
 - B. a short continuation ☐
 - C. a higher level of pain ☐
 - D. a temporary break ☐

2. **Read the following passage carefully and answer the questions as below:**

The Rio Grande

Although not the longest river in America, the Rio Grande is one of the most important. But, unlike other significant rivers, it is not used for shipping. In fact, oceangoing ships cannot navigate the waters. No, what makes the Rio Grande so important is its location. Since 1846, it has been the official border of Texas and Mexico.

Rio Grande Geography

The Rio Grande is either the fourth or fifth longest river system in North America. It all depends on how it is measured. Because the river twists so much, it occasionally changes course. And these course shifts can cause it to be longer or shorter. At its last official measure, the Rio Grande clocked in at 1,896 miles. The river starts in Colorado and extends downward to the Gulf of Mexico. Downward is the best way of describing it too. Not only does the river extend south, but it also starts in the mountains and gets lower and lower in elevation as it extends to the Gulf. Its name is Spanish for the “Big River,” but the Rio Grande is actually known as Rio Bravo in Mexico. “Bravo” translates as “furious,” so the name makes sense. Because of its twists and turns, it certainly does seem to be angrier than most rivers!

The Rio Grande Today

The Rio Grande today is mostly used as a source of drinking water. Sadly, much of the water has been drained from the river. Parts of the river are almost dry! This is because people use more water from the river than the river can get back from rain and other sources. Experts are working to correct this, though, with hopes of restoring the river to its past strength. Today, the river is important as a source of water for Texans and Mexicans. More important, it is a symbol of cooperation between two nations. Though borders like the Rio Grande separate nations, they are also shared spaces. The Rio Grande is therefore a symbol of friendship and peace between two peoples.

- (1) According to the passage, why is the Rio Grande so important?
- A. It is a source of drinking water for most of the United States. ☐
 - B. It is the border of Texas and Mexico. ☐
 - C. It is the longest river system in the United States. ☐
 - D. It is known by two different names. ☐
- (2) In paragraph 3, the author most likely writes that “downward is the best way of describing it too” to
- A. prove that the Rio Grande’s water levels have gone down recently ☐
 - B. argue that the Rio Grande has changed shape over the years ☐
 - C. highlight the fact that the Rio Grande flows south and from high elevations ☐
 - D. explain why the Rio Grande is known as the Rio Bravo down in Mexico ☐
- (3) Based on its use in paragraph 4, the word furious most nearly means
- A. Angry ☐
 - B. Large ☐
 - C. Twisted ☐
 - D. Dry ☐
- (4) According to the passage, the Rio Grande has endpoints in
- A. Texas and the Gulf of Mexico ☐
 - B. New Mexico and Colorado ☐
 - C. Texas and Mexico ☐
 - D. Colorado and the Gulf of Mexico ☐

- (5) Rio Grande is famous for Texas and Mexico
- A. official river ☐
 - B. official border ☐
 - C. official stream ☐
 - D. official picture ☐

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PART-D
ESSAY WRITTING
(30 Marks)

Write an Essay on anyone of the following : (30)

- (a) Importance of Water Conservation in our daily life.
- (b) Impact of Social Media on Mizo Society
- (c) Importance of Rain Water Harvesting

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