



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

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

**PLUMBER
(Regular)**

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 Writting (30 marks)	
Total Marks obtained (Full Marks-200)	

Signature of Examiner



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Code No: _____
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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. As per the Economic Survey, what is the estimated economic growth rate in 2025-26?
(a) 5.2-5.8 per cent ☐ (b) 6.3-6.8 per cent ☐
(c) 6.1-6.5 per cent ☐ (d) 4.3-4.8 per cent ☐
2. Which state is home to India's first Artificial Intelligence (AI) university?
(a) Odisha ☐ (b) Maharashtra ☐
(c) Karnataka ☐ (d) Andhra Pradesh ☐
3. "Ekuverin" is the joint military exercise between India and which country?
(a) Australia ☐ (b) China ☐
(c) Maldives ☐ (d) France ☐
4. Which country becomes the first nation to criminalise artificial intelligence child abuse tools?
(a) Britain ☐ (b) France ☐
(c) Australia ☐ (d) India ☐
5. Which country has topped in Global Digital Well-Being Index 2025?
(a) India ☐ (b) France ☐
(c) Australia ☐ (d) China ☐
6. The Whitley Commission was concerned with
(a) Public Health ☐ (b) Labour ☐
(c) Reorganization of Civil Service ☐ (d) Education ☐
7. Who acted as President of the Indian National Congress for Six consecutive years?
(a) Motilal Nehru ☐ (b) Jawahar Lal Nehru ☐
(c) Gopal Krishna Gokhale ☐ (d) Abul Kalam Azad ☐
8. What is the name of the newspaper published by the 'Indian Muslim League'?
(a) Star of India ☐ (b) Dawn ☐
(c) Quam ☐ (d) Inquilab ☐
9. Who was the first Indian woman to become the President of Indian National Congress?
(a) Rasojini Naidu ☐ (b) Aruna Asaf Ali ☐
(c) Vijayalakshmi Pandit ☐ (d) Sucheta Kripalani ☐
10. Which of the following countries has the briefest constitution in the world?
(a) France ☐ (b) USA ☐
(c) UK ☐ (d) Canada ☐
11. Who appoints Governor of a State in India?
(a) Prime Minister ☐ (b) Judge of Supreme Court ☐
(c) Council of Minister ☐ (d) President of India ☐
12. The term "Gram Sabha" denotes-
(a) Senior citizens of a Village ☐ (b) Population of a Village ☐
(c) Electoral college for Panchayat ☐ (d) Elected members of Panchayat ☐

13. Who is the head of Municipal Corporation?
- | | | | |
|--------------------|--------------------------|--------------|--------------------------|
| (a) Prime Minister | ☐ | (b) Sarpanch | ☐ |
| (c) Governor | ☐ | (d) Mayor | ☐ |
14. Uniform Civil Code is mentioned in which article of Indian Constitution?
- | | | | |
|--------|--------------------------|--------|--------------------------|
| (a) 44 | ☐ | (b) 14 | ☐ |
| (c) 4 | ☐ | (d) 34 | ☐ |
15. How many Former Presidents have been awarded “Bharat Ratna” till now?
- | | | | |
|-------|--------------------------|-------|--------------------------|
| (a) 2 | ☐ | (b) 6 | ☐ |
| (c) 3 | ☐ | (d) 5 | ☐ |
16. The Finance Commission in India is-
- | | | | |
|---------------------|--------------------------|-------------------------------|--------------------------|
| (a) Autonomous body | ☐ | (b) Non - Constitutional body | ☐ |
| (c) Statutory body | ☐ | (d) Constitutional body | ☐ |
17. Which one of the following is not in the list of Fundamental Rights of India?
- | | | | |
|-----------------------|--------------------------|--------------------------------|--------------------------|
| (a) Right to Property | ☐ | (b) Right against Exploitation | ☐ |
| (c) Right to Equality | ☐ | (d) Right to Freedom | ☐ |
18. What is the highest peak in India?
- | | | | |
|-------------------|--------------------------|----------------|--------------------------|
| (a) Kanchenjunga | ☐ | (b) Nanda Devi | ☐ |
| (c) Mount Everest | ☐ | (d) K2 | ☐ |
19. Which Indian state is known as the “Land of Five Rivers”?
- | | | | |
|-------------------|--------------------------|-------------|--------------------------|
| (a) Punjab | ☐ | (b) Haryana | ☐ |
| (c) Uttar Pradesh | ☐ | (d) Bihar | ☐ |
20. Which Indian state is known as the “Spice Garden of India”?
- | | | | |
|---------------|--------------------------|--------------------|--------------------------|
| (a) Kerala | ☐ | (b) Tamil Nadu | ☐ |
| (c) Karnataka | ☐ | (d) Andhra Pradesh | ☐ |
21. Which Indian state is known as the “Land of the Rising Sun”?
- | | | | |
|-----------------------|--------------------------|-------------|--------------------------|
| (a) Arunachal Pradesh | ☐ | (b) Manipur | ☐ |
| (c) Nagaland | ☐ | (d) Mizoram | ☐ |
22. Which of the following state’s has the lowest literacy rate?
- | | | | |
|------------|--------------------------|-----------------|--------------------------|
| (a) Kerala | ☐ | (b) Rajasthan | ☐ |
| (c) Bihar | ☐ | (d) Maharashtra | ☐ |
23. Which of the following is not a central government tax?
- | | | | |
|------------------|--------------------------|---------------------|--------------------------|
| (a) Service Tax | ☐ | (b) Corporation tax | ☐ |
| (c) Land Revenue | ☐ | (d) Customs duty | ☐ |
24. Which of the following is a land-locked state?
- | | | | |
|-----------------|--------------------------|--------------------|--------------------------|
| (a) Gujarat | ☐ | (b) Andhra Pradesh | ☐ |
| (c) West Bengal | ☐ | (d) Bihar | ☐ |
25. Which type of currency will be introduced by the central bank of India (RBI) during the financial year?
- | | | | |
|---------------------|--------------------------|----------------------|--------------------------|
| (a) Fiat Currency | ☐ | (b) Digital Currency | ☐ |
| (c) Crypto-currency | ☐ | (d) All of these | ☐ |

26. The minimum percentage of deposits that a commercial bank has to maintain in the form of liquid cash, gold or other securities is called:
- (a) Cash Reserve Ratio ☐ (b) Minimum Margin Requirements ☐
(c) Statutory Liquidity Ratio ☐ (d) Minimum Credit Requirements ☐
27. Excise duty is a tax levied on the
- (a) import of goods ☐ (b) export of goods ☐
(c) production of goods ☐ (d) sale of goods ☐
28. Which of the following is not a greenhouse gas?
- (a) Carbon dioxide ☐ (b) 15th August, 2000 ☐
(c) Methane ☐ (d) 26th August, 1997 ☐
29. Stars appear to move from East to West because
- (a) Whole universe is moving from East to West ☐
(b) Earth is revolving around the Sun ☐
(c) Earth is rotating from East to West ☐
(d) Earth is rotating from West to East ☐
30. The modern periodic table is based on
- (a) atomic mass ☐ (b) atomic number ☐
(c) physical properties ☐ (d) mass number ☐
31. Anaemic patients are deficient in
- (a) calcium ☐ (b) magnesium ☐
(c) iodine ☐ (d) iron ☐
32. Brass is an alloy of which of the following metals?
- (a) Copper and tin ☐ (b) Copper and zinc ☐
(c) Lead and tin ☐ (d) Zinc and nickel ☐
33. Who is the current Minister of Agriculture Department in Mizoram?
- (a) PC Vanlalruata ☐ (b) Lalthansanga ☐
(c) Lalduhoma ☐ (d) Baryl Vanneihsangi ☐
34. The First MAL Book of the year was _____
- (a) Mizo Literature-B.Lalthangliana ☐ (b) Bible leh Science-PC Biaksiana ☐
(c) Pasalthate ni hnuhnung-C.Lalnunchanga ☐ (d) Ka Lungkham-B.Lalthangliana ☐
35. Which city will host the 2026 Commonwealth Games?
- (a) Glasgow ☐ (b) Paris ☐
(c) California ☐ (d) London ☐
36. Which Team won the Ranji Trophy 2024-25?
- (a) Bengal ☐ (b) Rajasthan ☐
(c) Vidarbha ☐ (d) Kerala ☐
37. How many inter-state borders does Mizoram have?
- (a) 2 ☐ (b) 4 ☐
(c) 3 ☐ (d) 5 ☐

38. Which North Eastern state of India is not among the so called 'Seven Sisters'?
- | | | | |
|------------|--------------------------|-----------------------|--------------------------|
| (a) Sikkim | ☐ | (b) Arunachal Pradesh | ☐ |
| (c) Assam | ☐ | (d) Tripura | ☐ |
39. Service Industry comes under which sector of economy?
- | | | | |
|---------------------|--------------------------|------------------------|--------------------------|
| (a) Primary sector | ☐ | (b) Secondary sector | ☐ |
| (c) Tertiary sector | ☐ | (d) All of the sectors | ☐ |
40. Which among the following is the hardest substance in the human body ?
- | | | | |
|-------------|--------------------------|------------|--------------------------|
| (a) Bone | ☐ | (b) Enamel | ☐ |
| (c) Dentine | ☐ | (d) Nail | ☐ |
41. The first Christian editor of Kristian Tlangau Published in the year 1911 was
- | | | | |
|------------|--------------------------|----------------|--------------------------|
| (a) R.Dala | ☐ | (b) Makthanga | ☐ |
| (c) Rosema | ☐ | (d) Darchhinga | ☐ |
42. The most important functionary for the marriage ceremony in the Mizo society is:
- | | | | |
|--------------|--------------------------|-------------------|--------------------------|
| (a) Palai | ☐ | (b) Zawlpuan phah | ☐ |
| (c) Lawichal | ☐ | (d) Palal | ☐ |
43. First Top Grade Artiste among the Mizos is:
- | | | | |
|------------------------|--------------------------|----------------------|--------------------------|
| (a) Vanhlupuii | ☐ | (b) Siampuii Sailo | ☐ |
| (c) Lalsangzuali Sailo | ☐ | (d) Rebecca Saimawii | ☐ |
44. Who was the first person among the Mizos to climb Mount Everest?
- | | | | |
|-------------------------|--------------------------|-----------------------|--------------------------|
| (a) Lalrintluangi | ☐ | (b) David Zohmangaiha | ☐ |
| (c) Johnny Laltnanmawia | ☐ | (d) Jeje Lalpekhlua | ☐ |
45. The early Mizo believed that when a person dies, his/her spirit first visit-
- | | | | |
|---------------------|--------------------------|-----------------|--------------------------|
| (a) Hringlang Tlang | ☐ | (b) Pialral | ☐ |
| (c) Rih Dil | ☐ | (d) Mitthi Khua | ☐ |
46. The first among Mizo's to have passed Engineering Degree:
- | | | | |
|--------------------|--------------------------|-----------------------|--------------------------|
| (a) Dura Chawngthu | ☐ | (b) Lalrengpuia Sailo | ☐ |
| (c) K.Thangzuala | ☐ | (d) Robula | ☐ |
47. The largest lake in Mizoram is?
- | | | | |
|-------------|--------------------------|--------------------|--------------------------|
| (a) Tam Dil | ☐ | (b) F.J. Sandy | ☐ |
| (c) McCall | ☐ | (d) J. Shakespeare | ☐ |
48. Who wrote "The Lushei Kuki Clans"?
- | | | | |
|------------------|--------------------------|-------------|--------------------------|
| (a) T.H. Lewin | ☐ | (b) Raicheh | ☐ |
| (c) Za chham lak | ☐ | (d) Sarthi | ☐ |
49. Buizova zaina sunhlu kung is situated at:
- | | | | |
|----------------------|--------------------------|-----------------------|--------------------------|
| (a) East Phaileng | ☐ | (b) West Phaileng | ☐ |
| (c) North Vanlaiphai | ☐ | (d) Lungvando - Biate | ☐ |
50. A kind of insect used as mandrake to predict the character of future partner:
- | | | | |
|-------------|--------------------------|--------------|--------------------------|
| (a) Diktawn | ☐ | (b) Changchi | ☐ |
| (c) Laksang | ☐ | (d) Kumleng | ☐ |

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

Directions (Question Nos. 1 - 5) : Choose the word that stands for the definitions given below.

- | | | | |
|----|---|--------------------------|---|
| 1. | The act of killing one's father | | |
| | (a) Regicide | ☐ | (b) Patricide ☐ |
| | (c) Matricide | ☐ | (d) Homicide ☐ |
| 2. | A state under a cruel and oppressive government | | |
| | (a) Tyranny | ☐ | (b) Apocalypse ☐ |
| | (c) Republic | ☐ | (d) Monarchy ☐ |
| 3. | A hater of women | | |
| | (a) Philogynist | ☐ | (b) Monogamist ☐ |
| | (c) Bigamist | ☐ | (d) Misogynist ☐ |
| 4. | A book published after the author's death | | |
| | (a) Postmortem | ☐ | (b) Philanthropy ☐ |
| | (c) Posthumous | ☐ | (d) Philately ☐ |
| 5. | Favouring one's relatives for a job | | |
| | (a) Sinecure | ☐ | (b) Iconoclasm ☐ |
| | (c) Biased | ☐ | (d) Nepotism ☐ |

Directions (Question Nos. 6 - 10): Fill in the blanks with the appropriate conjunction or preposition.

- | | | | |
|-----|--|--------------------------|---|
| 6. | He lives in the flat _____ mine. | | |
| | (a) above | ☐ | (b) atop ☐ |
| | (c) upon | ☐ | (d) over ☐ |
| 7. | The police promised to look _____ the matter of the theft. | | |
| | (a) at | ☐ | (b) onto ☐ |
| | (c) for | ☐ | (d) into ☐ |
| 8. | Walk fast, _____ you are late for school. | | |
| | (a) hence | ☐ | (b) lest ☐ |
| | (c) and | ☐ | (d) unless ☐ |
| 9. | He was lazy, _____ he failed to get a job. | | |
| | (a) since | ☐ | (b) therefore ☐ |
| | (c) hereby | ☐ | (d) as long as ☐ |
| 10. | He sat on the chair _____ to mine. | | |
| | (a) beside | ☐ | (b) besides ☐ |
| | (c) aside | ☐ | (d) next ☐ |

Directions (Question Nos. 11 - 15): Fill in the blanks with the correct form of the verbs given in brackets.

- | | | | |
|-----|--|--------------------------|--|
| 11. | She _____ (go) to work with me every day. | | |
| | (a) goes | ☐ | (b) has gone ☐ |
| | (c) go | ☐ | (d) went ☐ |
| 12. | He _____ (think) that he is so special, but he is not. | | |
| | (a) think | ☐ | (b) thoughts ☐ |
| | (c) thinks | ☐ | (d) is thinking ☐ |

13. She _____ (do) not think he deserves to be forgiven.
- | | | | |
|---------|--------------------------|----------|--------------------------|
| (a) do | ☐ | (b) does | ☐ |
| (c) did | ☐ | (d) done | ☐ |
14. Hurry up, the game _____ (start) now.
- | | | | |
|-----------------|--------------------------|----------------|--------------------------|
| (a) starts | ☐ | (b) started | ☐ |
| (c) is starting | ☐ | (d) will start | ☐ |
15. We should always _____ (abide) by the rules of the school.
- | | | | |
|------------|--------------------------|-------------|--------------------------|
| (a) abide | ☐ | (b) abides | ☐ |
| (c) abided | ☐ | (d) abideth | ☐ |

Directions (Question Nos. 16 - 20) : Identify the Part of Speech of the underlined words.

16. How often does the postman deliver letters to your locality?
- | | | | |
|------------|--------------------------|-----------------|--------------------------|
| (a) Adverb | ☐ | (b) Adjective | ☐ |
| (c) Verb | ☐ | (d) Conjunction | ☐ |
17. He fought with great courage but was ultimately defeated.
- | | | | |
|---------------|--------------------------|------------|--------------------------|
| (a) Adjective | ☐ | (b) Noun | ☐ |
| (c) Verb | ☐ | (d) Adverb | ☐ |
18. She is the bravest woman that I know.
- | | | | |
|---------------|--------------------------|-----------------|--------------------------|
| (a) Noun | ☐ | (b) Adverb | ☐ |
| (c) Adjective | ☐ | (d) Preposition | ☐ |
19. We had a rousing discussion about Football.
- | | | | |
|---------------|--------------------------|-----------------|--------------------------|
| (a) Adjective | ☐ | (b) Noun | ☐ |
| (c) Adverb | ☐ | (d) Preposition | ☐ |
20. He refused to acknowledge me when I saw him last night.
- | | | | |
|------------|--------------------------|-----------------|--------------------------|
| (a) Verb | ☐ | (b) Noun | ☐ |
| (c) Adverb | ☐ | (d) Conjunction | ☐ |

Directions (Question Nos. 21 - 25) : Select the most appropriate ANTONYM of the given word.

21. IMPLICIT
- | | | | |
|--------------|--------------------------|--------------|--------------------------|
| (a) inherent | ☐ | (b) absolute | ☐ |
| (c) specific | ☐ | (d) implied | ☐ |
22. FALLOW
- | | | | |
|---------------|--------------------------|-----------------|--------------------------|
| (a) Inactive | ☐ | (b) Operational | ☐ |
| (c) Bountiful | ☐ | (d) Famous | ☐ |
23. PRODIGAL
- | | | | |
|---------------|--------------------------|--------------|--------------------------|
| (a) Humble | ☐ | (b) Prisoner | ☐ |
| (c) Provident | ☐ | (d) Employer | ☐ |
24. MODEST
- | | | | |
|-------------|--------------------------|---------------|--------------------------|
| (a) Unhappy | ☐ | (b) Conceited | ☐ |
| (c) Sullen | ☐ | (d) Glum | ☐ |
25. HOSPITALITY
- | | | | |
|---------------|--------------------------|----------------|--------------------------|
| (a) Complaint | ☐ | (b) Cordiality | ☐ |
| (c) Coldness | ☐ | (d) Wrathful | ☐ |

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

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

It is to progress in the human sciences that we must look to undo the evils which have resulted from a knowledge of physical world hastily and superficially acquired by population unconscious of the changes in themselves that the new knowledge has imperative. The road to a happier world than any known in the past lies open before us if atavistic destructive passions can be kept in leash while the necessary adaptations are made. Fears are inevitable in time, but hopes are equally rational and far more likely to bear good fruit. We must learn to think rather less of the dangers to be avoided than of the good that will lie within our grasp if we can believe in it and let it dominate our thoughts. Science, whatever unpleasant consequences it may have by the way, is in its very nature a liberator, a liberator of bondage to physical nature and in time to come, a liberator from the weight of destructive passions. We are on the threshold of utter disaster or unprecedentedly glorious achievement. No previous age has been fraught with problems so momentous; and it is to science that we must look to for a happy future.

- (1) What does science liberate s from? It is liberate us from
- A. slavery to physical nature and from passions ☐
 - B. bondage to physical nature ☐
 - C. idealistic hopes of glorious future ☐
 - D. fears and destructive passions ☐
- (2) Should human sciences be developed because they will
- A. provide more knowledge of the physical word ☐
 - B. make us conscious of the changing world ☐
 - C. make us conscious of the changing world ☐
 - D. eliminate the destruction caused by a superficial knowledge of the physical world ☐
- (3) If man's bestial yearning is controlled
- A. the future will be tolerable ☐
 - B. the future will be brighter than the present ☐
 - C. the present will be brighter than the future ☐
 - D. the present will become tolerable ☐
- (4) Fears and hopes according to the author
- A. are closely linked with the life of modern man ☐
 - B. can bear fruit ☐
 - C. can yield good results ☐
 - D. are irrational ☐
- (5) To carve out a bright future man should
- A. analyse dangers that lie ahead ☐
 - B. try to avoid dangers ☐
 - C. overcome fear and dangers ☐
 - D. cultivate a positive outlook ☐

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

Organisations are institutions in which members compete for status and power. They compete for resource of the organisation, for example finance to expand their own departments, for career advancement and for power to control the activities of others. In pursuit of these aims, grouped are formed and sectional interests emerge. As a result, policy decisions may serve the ends of political and career systems rather than those of the concern.

In this way, the goals of the organisation may be displaced in favour of sectional interests and individual ambition. These preoccupations sometimes prevent the emergence of organic systems. Many of the electronic firms in the study had recently created research and development departments employing highly qualified and well paid scientists and technicians. Their high pay and expert knowledge were sometimes seen as a threat to the established order of rank, power and privilege. Many senior managers had little knowledge of technicality and possibilities of new developments and electronics. Some felt that close cooperation with the experts in an organic system would reveal their ignorance and show their experience was now redundant.

- (1)

The theme of the passage is

A. Groupism in organizations

B. Individual ambitions in organizations

C. Frustration of senior managers

D. Emergence of sectional interests in organizations

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☐

☐

☐
- (2)

"Organic system" as related to the organization implies its

A. Growth with the help of expert knowledge

B. Growth with input from science and technology

C. Steady all around development

D. Natural and unimpeded growth

☐

☐

☐

☐
- (3)

Policy decision in organization would involve

A. Cooperation at all levels in the organization

B. Modernization of the organization

C. Attracting highly qualified personnel

D. Keeping in view the larger objectives of the organizations

☐

☐

☐

☐
- (4)

The author makes out a case for

A. Organic system

B. Research and Development in organisations

C. An understanding between senior and middle level executives

D. A refresher course for senior managers

☐

☐

☐

☐
- (5)

The author tends to the senior managers as

A. Ignorant and incompetent

B. A little out of step with their work environment

C. Jealous of their younger colleagues

D. Robbed of their rank, power and privilege

☐

☐

☐

☐

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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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