

GOVERNMENT OF MIZORAM
PUBLIC HEALTH ENGINEERING
DEPARTMENT

COMPETITIVE EXAMINATION FOR RECRUITMENT TO
THE POST OF ANALYST (LAB)
(JUNE -2026)

PAPER-I
(GENERAL KNOWLEDGE, GENERAL ENGLISH, ESSAY
WRITING & ENGLISH COMPREHENSION)

Full Marks : 200
Time Allowed : 3 Hours

Signature of Invigilator _____

CODE :

(For official use)

SUBJECT	MARK CARRIED BY EACH QUESTION / TOPIC	NO. OF CORRECT ANSWERS	MARKS OBTAINED
GK	2		
Gen. English	2		
Essay Writing	30		
English Comp.	20		
TOTAL			

Signature of Examiner : _____

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PART-A (MCQ - 150 MARKS)

All questions carry 2 marks each.

Put a tick (✓) mark against the correct answer in the space given in each question.

If a candidate gives more than one answer to one question, it will be treated as wrong answer even if one of the given answers happens to be correct.

GENERAL KNOWLEDGE (100 MARKS)

1. In March 2026, a military Transport aircraft crash that claimed more than 60 lives occurred in which country?
(a) Cambodia ()
(b) Vietnam ()
(c) **Colombia** ()
(d) Bhutan ()
2. The delimitation proposed in the Constitution(131st amendment) bill, 2026 was based on which census?
(a) 2001 census ()
(b) **2011 census** ()
(c) 2021 census ()
(d) 1991 census ()
3. Who became the first Grandmaster(Chess) from Northeast India in early 2026?
(a) **Mayank Chakraborty** ()
(b) Nihal Sarin ()
(c) Aronyak Ghosh ()
(d) R.Praggnanandha ()
4. The 'Water Leak Reporter' app for PHE Department, Mizoram was developed by:
(a) Lailen Consulting ()
(b) **Buannel Geo Solution & Services** ()
(c) Siruk (Siruk Media) ()
(d) Langdai Technologies Private Limited ()
5. Union Minister for Jal Shakti, Government of India as in June, 2026 is:
(a) J.P. Nadda ()
(b) Piyush Goyal ()
(c) **C.R. Patil** ()
(d) Dharmendra Pradhan ()
6. Samrat Choudhary became the first BJP Chief Minister of which state?
(a) Uttar Pradesh ()
(b) Madhya Pradesh ()
(c) **Bihar** ()
(d) Jarkhand ()

7. The Aizawl Municipal Corporation has:
- (a) 17 Wards ()
 - (b) 18 Wards ()
 - (c) 20 Wards ()
 - (d) **19 Wards** ()
8. Which state topped the Medal Tally in Khelo India Tribal Games 2026?
- (a) Odisha ()
 - (b) **Karnataka** ()
 - (c) Maharashtra ()
 - (d) Jharkhand ()
9. Recent tensions in 2026, in the strait of Hormuz are mainly between:
- (a) China and Japan ()
 - (b) Russia and Ukraine ()
 - (c) **USA and Iran** ()
 - (d) India and Pakistan ()
10. Who was the Union Minister of State for Jal Shakti who recently paid an official visit to Mizoram?
- (a) Smt. Annpurna Devi ()
 - (b) Shri Kiren Rijiju ()
 - (c) Shri Chirag Paswan ()
 - (d) **Dr. Raj Bhushan Choudhury** ()
11. Central Water Commission (CWC) has its main headquarters in:
- (a) Bhopal ()
 - (b) Kolkata ()
 - (c) **New Delhi** ()
 - (d) Varanasi ()
12. Who was crowned 'Miss Universe Mizoram 2026'?
- (a) **Lalrinchhani** ()
 - (b) Elizabeth Laltluangkimi ()
 - (c) Saitluangpuii Sailo ()
 - (d) Vanlalhriati ()
13. What is the name of the project whose foundation stone was laid on March 17, 2026 under the Lammual Master Plan for the Aizawl City beautification initiative?
- (a) Green Park Project ()
 - (b) **Early Bird Project** ()
 - (c) Aizawl Heart Project ()
 - (d) Silent City Project ()
14. Which village council has been Awarded the 'Deen Dayal Upadhyay Panchayat Satat Vikas 2025'?
- (a) **Kawrthah North Village Council** ()
 - (b) Phulpui West Village council ()
 - (c) Kanhmun Village Council ()
 - (d) Reiek Village council ()

15. Who is the author of the book that won the 'MAL Book of the Year 2025' Award?

- (a) Laltluangliana Khiangte ()
- (b) PL Liandinga ()
- (c) **Lalrammawia Ngente** ()
- (d) Vanneihluanga ()

16. Which place is said to be the Manchester of South India?

- (a) **Coimbatore** ()
- (b) Salem ()
- (c) Thanjavur ()
- (d) Madurai ()

17. The Unit of measurement of noise is:

- (a) **Decibel** ()
- (b) Hertz ()
- (c) Amplifier ()
- (d) Acoustics ()

18. On which date 'World Health Day' is observed?

- (a) March 15 ()
- (b) **April 7** ()
- (c) May 1 ()
- (d) June 15 ()

19. Which layer of the earth's atmosphere contains Ozone layer?

- (a) **Stratosphere** ()
- (b) Thermosphere ()
- (c) Mesosphere ()
- (d) Biosphere ()

20. What is commonly known as 'White plaque'?

- (a) Typhoid ()
- (b) Covid-19 ()
- (c) **Tuberculosis** ()
- (d) Malaria ()

21. A Universal donor has the blood group:

- (a) B- ()
- (b) AB+ ()
- (c) A+ ()
- (d) **O-** ()

22. The 'Beaufort scale' is used to measure:

- (a) Atmospheric pressure ()
- (b) Altitudes of mountains ()
- (c) **Wind velocity** ()
- (d) Intensity of earthquakes ()

23. In which state, India's first University for Transgender was established?
- (a) Himachal Pradesh ()
 - (b) Uttarakhand ()
 - (c) Assam ()
 - (d) **Uttar Pradesh** ()
24. Mizoram's PHE Minister, Prof. Lalnilawma represents the _____ Assembly Constituency.
- (a) **9 - Tawi (ST)** ()
 - (b) 8 - Chalfilh (ST) ()
 - (c) 7 - Tuivawl (ST) ()
 - (d) 6 - Serlui (ST) ()
25. The hardest natural substance available on earth is:
- (a) Platinum ()
 - (b) Iron ()
 - (c) Gold ()
 - (d) **Diamond** ()
26. Which is a laughing gas:
- (a) Carbon Monoxide ()
 - (b) **Nitrous Oxide** ()
 - (c) Sulphur Dioxide ()
 - (d) Hydrogen Peroxide ()
27. Which is the primary gas used in fire extinguishers?
- (a) **Carbon dioxide** ()
 - (b) Carbon Monoxide ()
 - (c) Carbon Suboxide ()
 - (d) Sulphur dioxide ()
28. Which is the SI Unit of electrical resistance?
- (a) Volt ()
 - (b) **Ohm** ()
 - (c) Mole ()
 - (d) Ampere ()
29. In which field is Pulitzer Prize awarded for outstanding work?
- (a) Environment study ()
 - (b) Science and Technology ()
 - (c) **Literature and Journalism** ()
 - (d) International Understanding ()
30. European Union has its headquarters at:
- (a) Vienna ()
 - (b) **Brussels** ()
 - (c) London ()
 - (d) Paris ()

31. The first regular census of India was conducted in:
- (a) 1872 ()
 - (b) 1881** ()
 - (c) 1891 ()
 - (d) 1901 ()
32. The tallest building in the world 'Burj Khalifa' is located in which country?
- (a) Dubai** ()
 - (b) Saudi Arabia ()
 - (c) Egypt ()
 - (d) Malaysia ()
33. Who bears the final burden of an indirect tax?
- (a) Government ()
 - (b) Consumer** ()
 - (c) Sellers ()
 - (d) Manufacturer ()
34. Construction is classified under which sector in India?
- (a) Primary Sector ()
 - (b) Secondary Sector** ()
 - (c) Tertiary sector ()
 - (d) Quaternary Sector ()
35. Which part of the Indian constitution deals with 'The Municipalities'?
- (a) Part VII ()
 - (b) Part VIII ()
 - (c) Part XI ()
 - (d) Part IX A** ()
36. In which Schedule to the Constitution of India is the list of states and Union Territories given?
- (a) First schedule** ()
 - (b) Second Schedule ()
 - (c) Fourth Schedule ()
 - (d) Sixth Schedule ()
37. What is the maximum number of terms that a person can hold for the office of the president?
- (a) 2 terms ()
 - (b) No limit** ()
 - (c) Single term ()
 - (d) 3 terms ()
38. Which is the longest National Highway in India?
- (a) NH-4 ()
 - (b) NH-44** ()
 - (c) NH-10 ()
 - (d) NH-5 ()

39. Which planet is also referred to as a Dwarf Planet?
- (a) **Pluto** ()
 - (b) Mercury ()
 - (c) Jupiter ()
 - (d) Saturn ()
40. With how many countries Indian shares its borders?
- (a) 10 ()
 - (b) 9 ()
 - (c) 8 ()
 - (d) 7 ()
41. Which continent is known as 'The Continent of science'?
- (a) **Antarctica** ()
 - (b) Australia ()
 - (c) Africa ()
 - (d) America ()
42. On which date is India likely to experience the shortest day?
- (a) March 21 ()
 - (b) June 30 ()
 - (c) **December 22** ()
 - (d) September 23 ()
43. The first country which discovered the direct Sea route from Europe to India was:
- (a) Dutch ()
 - (b) **Portugal** ()
 - (c) Britain ()
 - (d) French ()
44. Name the organization founded by Raja Ram Mohan Roy?
- (a) Rama Krishna Mission ()
 - (b) Young Bengal Movement ()
 - (c) **Brahmo Samaj** ()
 - (d) Arya Samaj ()
45. What does 'NOTA' stand for in election?
- (a) None of the Ballots ()
 - (b) **None of the Above** ()
 - (c) Nothing to Approve ()
 - (d) National Option for All ()
46. In the story of Tualvungi and Zawlpala, who was the King who took Tualvungi away?
- (a) Phawthira ()
 - (b) **Phuntiha** ()
 - (c) Vai - Lalpa ()
 - (d) Hmai-dung-seia ()

47. Which character is formerly known in Mizo folktales for her harsh life as an orphan but later marries a king called 'Vai Lalpa'?
- (a) **Mauruangi** ()
(b) Kelchawngi ()
(c) Sichangneii ()
(d) Rimenhawihhi ()
48. According to the origin myth, mizo ancestors came out of a cave known as:
- (a) Pukpui ()
(b) Seipui khur ()
(c) Ralvawng puk ()
(d) **Chhinlung** ()
49. The then commissioner, who tried to rebuild ZAWLBUK in every village was:
- (a) A.G. Maccall ()
(b) **N.E. Parry** ()
(c) L.O Clarke ()
(d) G.H. Loch ()
50. Which is the odd one out?
- (a) Puanrin ()
(b) Hmaram ()
(c) **Awlan** ()
(d) Zawlpuan ()

GENERAL ENGLISH (50 MARKS)

Direction (Question Nos. 51 - 53) : Identify the error in the sentence.

51. Neither of the participants / were / informed / about the changes.
- (a) Neither of the participants ()
(b) **were** ()
(c) informed ()
(d) about the changes ()
52. Scarcely had I arrived / when the / ceremony began / at the hall.
- (a) Scarcely had I arrived ()
(b) ceremony began ()
(c) **when the** ()
(d) at the hall ()
53. Everyone / have to / submit their / assignment by tomorrow.
- (a) Everyone ()
(b) **have to** ()
(c) submit their ()
(d) assignment by tomorrow ()

Direction (Question Nos. 54 - 56) : Choose the closest meaning of:

54. Superfluous

- (a) Essential ()
- (b) **Excessive** ()
- (c) Meaningful ()
- (d) Scarce ()

55. Pragmatic

- (a) Idealistic ()
- (b) Emotional ()
- (c) Theoretical ()
- (d) **Practical** ()

56. Gregarious

- (a) **Sociable** ()
- (b) Solitary ()
- (c) Fearful ()
- (d) Gloomy ()

Direction (Question Nos. 57 - 59) : Choose the opposite meaning of:

57. Candid

- (a) Open ()
- (b) **Devious** ()
- (c) Sincere ()
- (d) Blunt ()

58. Obstinate

- (a) Stubborn ()
- (b) **Pliable** ()
- (c) Rigid ()
- (d) Firm ()

59. Augment

- (a) Increase ()
- (b) Boost ()
- (c) Expand ()
- (d) **Diminish** ()

Direction (Question Nos. 60 - 62) : Fill in the blank with the most appropriate word.

60. His _____ attempt at the exam resulted in a low score.

- (a) diligent ()
- (b) **perfunctory** ()
- (c) meticulous ()
- (d) assiduous ()

61. The _____ silence in the room made everyone uncomfortable.
- (a) **palpable** ()
(b) evanescent ()
(c) tangential ()
(d) inaudible ()
62. The lawyer _____ the witness's claims during the cross-examination.
- (a) supported ()
(b) **impeached** ()
(c) endorsed ()
(d) confirmed ()

Direction (Question Nos. 63 - 65) : Choose the correct meaning.

63. To cut the Gordian knot:
- (a) To create a problem ()
(b) To avoid a task ()
(c) To tie a knot ()
(d) **To solve a difficult problem decisively** ()
64. A white elephant:
- (a) A rare gift ()
(b) **Something costly but useless** ()
(c) A majestic animal ()
(d) A symbol of purity ()
65. To play devil's advocate:
- (a) To be evil ()
(b) To support the majority ()
(c) **To argue against a point for the sake of debate** ()
(d) To confess a crime ()

Direction (Question Nos. 66 - 68) : Select the correct preposition.

66. He is indifferent _____ praise or blame.
- (a) **to** ()
(b) with ()
(c) for ()
(d) by ()
67. She has a strong aversion _____ junk food.
- (a) **in** ()
(b) for ()
(c) with ()
(d) to ()

68. The manager was entrusted _____ the new project.

- (a) in ()
- (b) **with** ()
- (c) to ()
- (d) by ()

Direction (Question Nos. 69 - 71) : Change the Voice:

69. "The chef is preparing a delicious meal."

- (a) A delicious meal was being prepared by the chef. ()
- (b) **A delicious meal is being prepared by the chef.** ()
- (c) A delicious meal is prepared by the chef. ()
- (d) A delicious meal has been prepared by the chef. ()

70. "The window was broken by the boy."

- (a) The boy breaks the window. ()
- (b) **The boy broke the window.** ()
- (c) The boy has broken the window. ()
- (d) The boy is breaking the window. ()

71. "They have completed the project."

- (a) The project is completed by them. ()
- (b) The project was completed by them. ()
- (c) **The project has been completed by them.** ()
- (d) The project had been completed by them. ()

Direction (Question Nos. 72 - 75) : Direct and Indirect Speech.

72. He said, "I am busy today."

- (a) He said that he was busy today. ()
- (b) He said that he is busy that day. ()
- (c) **He said that he was busy that day.** ()
- (d) He said that he had been busy that day. ()

73. She asked me, "Where are you going?"

- (a) **She asked me where I was going.** ()
- (b) She asked me where was I going. ()
- (c) She asked me where I am going. ()
- (d) She asked me where I have been going. ()

74. He suggested that we should go for a walk.

- (a) **He said, "Let us go for a walk."** ()
- (b) He said, "We should go for a walk." ()
- (c) He said, "Shall we go for a walk?" ()
- (d) He said, "We go for a walk." ()

75. "Bravo! You have done well," said the coach.
- (a) The coach congratulated me saying that I have done well. ()
 - (b) The coach applauded me saying that I had done well. ()**
 - (c) The coach said that I did well. ()
 - (d) The coach exclaimed with joy that I had done well. ()

PART-B (CONVENTIONAL TYPE - 50 MARKS)

*This Part should be answered only on the **Answer Sheet** provided.*

Marks for each question is indicated against it.

1. Write an essay on 'The Rising Problem of Drug Abuse in Schools'. (30)
2. Read the given passage carefully and answer the questions by choosing the correct option based on your understanding: (10×2=20)

The Paradox of Progress

The discourse surrounding women's empowerment has shifted significantly over the last three decades, evolving from a focus on basic parity—legal rights, suffrage, and access to education—to the more complex challenge of "substantive equality." While legislative frameworks in many nations now formally guarantee equal opportunity, structural barriers remain deeply embedded in the economic and social fabric. This phenomenon is often termed the "participation-power gap," wherein women achieve high levels of representation in secondary education and entry-level employment, yet face a "glass ceiling" or "broken rung" when ascending to executive leadership or political decision-making roles.

Empowerment is frequently reduced to the individualistic concept of "agency"—the capacity of a woman to make choices. However, critics argue that true empowerment requires a transformation of the "structures of constraint"—the patriarchal institutions, domestic labor expectations, and socio-economic policies that circumscribe these choices. For instance, the "double burden" of professional responsibility and domestic care remains a primary inhibitor of women's sustained career growth. Without a systemic redistribution of care labor, legal advancements often function as symbolic victories rather than engines of material change. Thus, the future of empowerment lies not merely in providing women with the tools to navigate existing systems, but in redesigning the systems themselves to be gender-neutral in their foundations.

- I. What does the term "substantive equality" imply according to the text?
 - (a) Equal representation in secondary education.
 - (b) The legal right to vote.
 - (c) Real-world parity that extends beyond mere legislative frameworks.**
 - (d) The individual capacity to make personal choices.

- II. What is the “participation-power gap”?
- (a) The gap between women’s education and their ability to get an entry-level job.
 - (b) The disparity between women’s representation in entry-level roles versus leadership roles.**
 - (c) The difference between men’s and women’s salaries.
 - (d) The lack of women in political decision-making processes.
- III. What does the “broken rung” metaphor refer to in the text?
- (a) The inability of women to access education.
 - (b) The difficulty women face in obtaining their first promotion.**
 - (c) The glass ceiling found in political environments.
 - (d) The lack of legislative support for equal opportunity.
- IV. According to the author what is the main limitation of defining empowerment solely as “agency”?
- (a) It ignores the structural institutions that limit a woman’s choices.**
 - (b) It makes empowerment seem too easy to achieve.
 - (c) It focuses too much on domestic labor expectations.
 - (d) It ignores the importance of legal rights.
- V. What does the author mean by “structures of constraint”?
- (a) The tools women use to navigate the corporate world.
 - (b) The educational institutions that limit access for women.
 - (c) Patriarchal institutions and policies that restrict women’s choices.**
 - (d) The legislative frameworks that guarantee equal opportunity.
- VI. The “double burden” refers to which of the following?
- (a) The pressure to be both educated and employed.
 - (b) The conflict between professional responsibilities and domestic care duties.**
 - (c) The challenge of balancing political power and executive leadership.
 - (d) The dual expectations of legal parity and social reform.
- VII. Why does the author argue that current legal advancements may be “symbolic”?
- (a) Because they are not strictly enforced in most nations.
 - (b) Because they do not address the underlying systemic redistribution of labor.**
 - (c) Because they focus only on suffrage and not on employment.
 - (d) Because they are ignored by patriarchal institutions.
- VIII. What does the author suggest is necessary for “true empowerment”?
- (a) Giving women more tools to navigate existing systems.
 - (b) Redesigning systems to have gender-neutral foundations.**
 - (c) Increasing the number of women in secondary education.
 - (d) Focusing on individual agency rather than systemic change.
- IX. What does the word “circumscribe” mean in the context of the passage?
- (a) To encourage.
 - (b) To expand or increase.
 - (c) To restrict or confine.**
 - (d) To analyze or examine.

- X. What is the author's overall stance regarding future policy?
- (a) Policies should focus exclusively on individual agency.
 - (b) Current systems are sufficient if women work harder.
 - (c) Policies must move toward gender-neutral structural design.**
 - (d) Legal advancements are sufficient to achieve equality.

* * * * *