

GOVERNMENT OF MIZORAM
COMMERCE, INDUSTRIES, GEOLOGY & MINING DEPARTMENT

NOTIFICATION

Mizoram Secretariat, MINECO
Aizawl, the 17th August, 2026

No. A-13018/15/2025-ESTAB-C&I: In supersession of the Notification No. 12018/04/2010- C&I (GM) dated 31.08.2023, the Governor of Mizoram hereby notifies the Syllabus for direct recruitment to the post of Junior Technical Assistant at Level- 4 in the Pay Matrix under the Directorate of Geology & Mining, Commerce, Industries, Geology & Mining Department with immediate effect, as per the Annexure appended herewith.

This is issued with the approval of DP&AR (GSW) vide I.D.NO.GSW 17/2026/29525 dt. 12. 08. 2026.

Sd/- Dr. H. LIANZELA

Secretary to the Govt. of Mizoram,

Commerce, Industries, Geology & Mining Department.

Memo No. A-13018/15/2025-ESTAB-C&I :

Aizawl, the 17th August, 2026

Copy to :-

1. Secretary to Governor, Mizoram.
2. Sr.PPS to Chief Secretary, Govt. of Mizoram.
3. Commissioner & Secretary to Chief Minister, Mizoram.
4. P.S. to Secretary, Commerce, Industries, Geology & Mining Department.
5. The Controller of Examination, Mizoram Public Service Commission for information & necessary action.
6. Deputy Secretary, Mizoram Public Service Commission for information & necessary action.
7. Under Secretary, DP&AR (GSW) with reference to I.D. No. quoted above.
8. Director, Geology & Mining, Mizoram.
9. Controller, Printing & Stationeries with 5 (five) spare copies for publication in Mizoram Gazette.
10. Website Manager, Directorate of Geology & Mining for uploading in the official website.
11. Guard File No. 14

Digitally signed by
LALENGZAMI RALTE
Date: 17-08-2026
10:25:29

(LALENGZAMI RALTE)

Under Secretary to the Govt. of Mizoram
Commerce, Industries, Geology & Mining Department

-P.B. of Director
Geology & Mining

Receipt No. 603

Date : 17.08.26

**APPROVED SYLLABUS FOR DIRECT RECRUITMENT TO THE POST OF
JUNIOR TECHNICAL ASSISTANT (JTA) IN LEVEL - 04 OF THE PAY MATRIX
UNDER DTE. OF GEOLOGY & MINING, COMMERCE & INDUSTRIES,
GEOLOGY & MINING DEPARTMENT**

PAPER - I	200 Marks
PAPER - II (Technical Paper-I)	200 Marks
PAPER - III (Technical Paper-II)	200 Marks
TOTAL	600 Marks

DETAILED SYLLABUS

Paper	Subject	Marks	Duration
Paper-I	General Knowledge (50 questions)	50	3 hours with additional time of 20 minutes/hour for Visually handicapped/ Cerebral palsy candidates
	General English (25 questions)	25	
	Essay Writing	15	
	English Comprehension	10	
	Simple Arithmetic (50 questions)	50	
	Basic Computer Knowledge (50 questions)	50	
	Total	200	
Paper - II (Technical Paper - I)	Ref: Physics upto Class - XII level (MBSE) MCQs 100	200	2 hours with additional time of 20 minutes/hour for Visually handicapped/ Cerebral palsy candidates
	Total	200	
Paper - III (Technical Paper - II)	Ref: Chemistry upto Class- XII level (MBSE) MCQs 100	200	2 hours with additional time of 20 minutes/hour for Visually handicapped/ Cerebral palsy candidates
	Total	200	



Notes:

- (i) Questions in Paper – II & III i.e. *Technical Paper – I & II*, shall be 100 percent Objective in the form of Multiple Choice Questions (MCQs) with all questions carrying equal marks (2 marks each).
- (ii) MCQ answers for each of the questions shall be marked using blue or black ball point pen. In other words, there shall be multiple probable answers (at-least four) wherein the candidate has to choose the correct answer for every objective type question.
- (iii) Questions will be set in tune with the level of educational qualifications prescribed in the corresponding Recruitment Rules for the post.
- (iv) A brief description of the syllabus as well as mark distribution for technical papers for recruitment to the post of Junior Technical Assistant is appended under Appendix I & II respectively.

Notes regarding negative marking :

- 1) There will be penalty (negative marking) for every wrong answer given by a candidate in the MCQ type questions.
- 2) For each question for which a wrong answer has been given by the candidate, one third of the marks assigned to that question will be deducted as penalty.
- 3) If a candidate gives more than one answer to one question, it will be treated as wrong answer even if any one of the given answers happens to be correct, and there will be the same penalty as above for that question.
- 4) If any question is left blank, i.e. no answer is given by the candidate, there will be no penalty for that question.



MARKS DISTRIBUTION FOR TECHNICAL PAPERS

	PHYSICS	
Sl. No.	Topics	Marks
1.	Units and Measurements	16
2.	Motion	12
3.	Work, Energy and Power	20
4.	Gravitation	8
5.	Oscillations and Waves	20
6.	Electricity	32
7.	Magnetism	28
8.	Optics	8
9.	Pressure	12
10.	The Universe	12
11.	Atomics & Nuclear Physics	12
12.	SI Units of Physical Quantity	20
	TOTAL	200

	CHEMISTRY	
Sl. No.	Topics	Marks
1.	Structure of Atom	8
2.	Periodicity (s,p,d & f blocks)	20
3.	Chemical Bonding	8
4.	Thermodynamics	12
5.	Equilibrium	8
6.	Redox Reactions	12
7.	Solid States	20
8.	Electro Chemistry	20
9.	Chemical Kinetics	12
10.	General Principles and Processes of Isolation of	28
11.	Coordination Compounds	12
12.	Organic Chemistry	40
	TOTAL	200

DESCRIPTION OF SYLLABUS FOR DIRECT RECRUITMENT OF JTA

PAPER-I

General Knowledge : Questions will be designed to test the candidate's knowledge of current events and of such matters of everyday observation and experience as may be expected of an educated person. The test will also include questions relating to Indian history and culture, Indian polity including the Constitution of India, geography, economy and general science. Questions on Mizo history and culture will also form part of the syllabus.

General English : Questions will be designed to test the candidates understanding and knowledge of English language, vocabulary, spelling, grammar, sentence structure, synonyms, antonyms, sentence completion, phrases and idiomatic use of words etc. There will be questions on comprehension of a passage also.

Essay Writing : Question on essay writing will be designed to test the candidate's grasp of his material, its relevance to the subject chosen, and to his ability to think constructively and to present his ideas logically, constructively and concisely.

English Comprehension : There will be questions on comprehension of passages also to test the vocabulary, grammar, logical thought ability and overall grasp of the candidates over English language.

Simple Arithmetic : Number system, simplification, roots, averages, discounts, percentages, profit & loss, ratio and proportion, partnership, chain rule, time & work, time & distance, simple & compound interest, mensuration, permutations & combinations, heights & distances, line graphs, bar graphs, pie charts and tabulation.

Basic Computer knowledge : Introduction to Computers, introduction to Graphical user interface based Operating System, elements of Word Processing, Spreadsheets, Powerpoint presentations, Computer communication and internet, world wide web and web browser, communication and collaboration.

PAPER-II (TECHNICAL PAPER - I)

Physics: Units & Measurements, Motion, Work, Energy and Power, Gravitation, Oscillations and Waves, Electricity, Magnetism, Optics, Pressure, The Universe, Atomics & Nuclear Physics, SI Units of Physical Quantity

PAPER-III (TECHNICAL PAPER - II)

Chemistry: Structure of Atom, Periodicity (s, p, d & f blocks), Chemical Bonding, Thermodynamics, Equilibrium, Redox Reactions, Solid States, Electro Chemistry, Chemical Kinetics, General Principles and Processes of Isolation of Elements, Coordination Compounds, Organic Chemistry.