

**GOVERNMENT OF MIZORAM
SCHOOL EDUCATION DEPARTMENT**

3rd Floor, Building No. II
Mizoram Secretariat, MINECO
Aizawl - 796001
Dated Aizawl, the 25th June,
2026

NOTIFICATION

No. A/273/2025/EDN (E-9845): In the interest of public service, School Education Department hereby notifies the syllabus for direct recruitment to the post of Teacher, Govt. High School under School Education Department with immediate effect and until further orders.

This is issued with the approval of DP&AR(GSW) vide their I.D. No.A.12011/4/2025-GSW-DPAR dt. 19.06.2026

Sd/-RAMDINLIANI, IAS
Secretary to the Govt. of Mizoram
School Education Department

**Memo. No. A/273/2025/EDN (E-9845): Dated Aizawl, the
25th June, 2026.**

Copy to:

1. *P.S. to Minister, School Education Department*
2. *Director of School Education.*
3. *Controller, Printing & Stationery with 6 spare copies for publication
in the Mizoram Gazette*
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Digitally signed by
R Lalrinzuali
Date: 25-06-2026
15:28:10

(R. LALRINZUALI)
Under Secretary to the Govt. of Mizoram
School Education Department

**APPROVED SYLLABUS FOR DIRECT RECRUITMENT TO THE POST OF HIGH SCHOOL
TEACHER**

- | | |
|--|-----------------------|
| 1. Paper I : General English | - 100 Marks (3 hours) |
| 2. Paper II : General Knowledge (MCQ with negative marking) | - 100 Marks (2 hours) |
| 3. Paper III : Technical Subject (MCQ with negative marking) | - 200 Marks (2 hours) |
| 4. Paper IV : Technical Subject (MCQ with negative marking) | - 200 Marks (2 hours) |
| Total of written examination - 600 Marks | |
| 5. Personal Interview | - 75 Marks |
| Total - 675 Marks | |

1) General English (Conventional Type & (MCQ with negative marking) - Paper I : 100 marks (3 hours)

- | | |
|---|------------|
| a) Precis Writing | : 10 marks |
| b) Letter Writing | : 10 marks |
| c) Comprehension of given passages | : 10 marks |
| d) Essay | : 10 marks |
| e) Grammar: Parts of Speech (MCQ with negative marking) | : 20 marks |
| f) Correct usage and Vocabularies (MCQ with negative marking) | : 20 marks |
| g) Formation of Sentence (MCQ with negative marking) | : 20 marks |

2) General Knowledge & Reasoning (MCQ with negative marking)- Paper II : 100 marks (2 hours)

- | | |
|--|------------|
| a) Current events of state, national and international importance | : 12 marks |
| b) History of India and Indian National Movement | : 12 marks |
| c) Indian and World Geography – Physical, Social, Economic Geography of India and the World | : 12 marks |
| d) Indian Polity and Governance – Constitution, Political System, Public Policy, Duties & Rights Issues | : 12 marks |
| e) Economic and Social Development, Sustainable Development. Poverty, Inclusion, Demographics, Social Sector Initiatives and other related issues. | : 12 marks |
| f) General issues on Environmental Ecology, Bio-diversity and Climate | : 12 marks |
| g) General Science | : 12 marks |
| <i>The topics listed above shall cover the State of Mizoram wherever applicable</i> | |
| h) General awareness on Mizo Culture, its heritage and society | : 16 marks |



**APPROVED SYLLABUS FOR DIRECT RECRUITMENT TO THE POST OF HIGH SCHOOL
TEACHER (SCIENCE)**

Paper – III (MCQ with negative marking)- Science

: 200 marks (2 hours)

(a) Physics (64 marks)

Physical World and Measurement; Kinematics and Laws of Motion; Work, Energy and Power; Motion of System of Particles and Rigid Body; Gravitation; Properties of Bulk Matter; Heat and Thermodynamics; Behavior of Perfect Gas and Kinetic Theory; Oscillations and Waves; Electrostatics and Current Electricity; Magnetic Effects of Current and Magnetism; Electromagnetic Induction and Alternating Current; Electromagnetic Waves; Optics-Reflection, Refraction, Wave Optics; Dual Nature of Matter, Atoms, Nuclei and Radioactivity; Electronic Devices.

(b) Chemistry (66 marks)

Structure of Atom, Periodic Classification and Bonding; States of Matter and Gas Laws; Chemical Thermodynamics; Electrochemistry; Equilibrium – Chemical and Ionic; Redox Reactions; Chemical Kinetics and Solutions; d and f Block Elements; Organic Chemistry – Aldehydes, Ketones, Carboxylic Acids, Amines; Biomolecules; Coordination Compounds; Hydrocarbons – Aliphatic and Aromatic Hydrocarbons; Biomolecules; Haloalkanes and Haloarenes; Alcohols, Phenols and Esters; Environmental Chemistry

(c) Biology (70 marks)

Diversity of Living Organisms; Structural Organisation in Animals and Plants; Cell Structure and Function; Plant Physiology – Photosynthesis, Respiration, Growth, Movement; Human Physiology – Circulatory, Digestive, Nervous, Endocrine and Excretory Systems; Reproduction in Plants and Animals; Reproductive Health; Genetics and Evolution; Biotechnology and Its Applications; Ecology and Environment; Human Health and Diseases

Paper – IV (MCQ with negative marking)- Science

: 200 marks (2 hours)

Pedagogical Competence (140 marks)

• **Science curriculum and its related policies (50 marks)**

Philosophical basis of science: empiricism, rationalism, realism, pragmatism; Origin and development of science curriculum in India; Recommendations on science education by various Commissions & Committees in India; Science education as envisaged by NCFSE 2023, NEP 2020 & NCERT; Content selection in science: chronological and spiral.

• **Pedagogical skills in teaching science (50 marks)**

Models for teaching science: constructive, inquiry, collaborative, interactive; Approaches of teaching science: constructivist and integrated; Methods of teaching science: demonstration, heuristic, scientific and laboratory; Strategies of teaching science: analogy, collaborative, metacognition, observation; Assessment and evaluation in science; Micro teaching skills.



- **Recent trends and innovation in science education (40 marks)**

Teaching learning materials: importance and types; Lesson planning: approaches and types; ICT for science education; STEM Education; Environmental science education.

Education Department and Policy (60 marks)

NEP 2020 - Curriculum and Pedagogy; Holistic and Integrated Learning; Competency-based and Inclusive Education; Major Educational Commissions and Policies - Kothari Commission (1964-66); National Policy on Education (1986) and Programme of Action (1992); The Education Policy of Mizoram (2013); Mizoram Prevention of Malpractices at Examination Act, 1990 (as amended); The Mizoram Education Act, 2003; Educational Schemes and Programmes - The Mizoram Right of Children to Free and Compulsory Education Rules, 2011; Samagra Shiksha, NISHTHA, FLN Mission Teacher Professional Development and School Complexes; Educational Legislation and Child Protection - Protection of Children from Sexual Offences (POCSO) Act, 2012; Child Rights and Responsibilities of Teachers.



**APPROVED SYLLABUS FOR DIRECT RECRUITMENT TO THE POST OF HIGH SCHOOL
TEACHER (MATHEMATICS)**

Paper – III (MCQ with negative marking)- Mathematics : 200 marks (2 hours)

(a) Algebra (40 marks)

Sets, Relations and Functions; Polynomials and Factorization; Sequences and Series, AP and GP Complex Numbers, De Moivre's Theorem; Matrices and Determinants – Properties and Applications; Permutations, Combinations and Binomial Theorem.

(b) Geometry and Trigonometry (40 marks)

Coordinate Geometry – Straight Line, Circle, Parabola, Ellipse, Hyperbola; Plane Geometry – Triangles, Circles, Constructions; Trigonometric Identities, Equations, Heights and Distances; Inverse Trigonometric Functions.

(c) Calculus (40 marks)

Limits and Continuity; Differentiation and Its Applications – Maxima, Minima, Tangents and Normals; Integration and Definite Integrals – Applications to Area and Volume; Differential Equations – Formation, Order and Degree, Simple Solutions.

(d) Statistics and Probability (40 marks)

Measures of Central Tendency and Dispersion; Correlation and Regression; Probability and Conditional Probability; Probability Distributions – Binomial, Poisson and Normal.

(e) Mathematical Reasoning (40 marks)

Statements, Logical Connectives and Quantifiers; Mathematical Induction and Proof Techniques Problem Solving and Logical Deduction.

Paper – IV (MCQ with negative marking) - Mathematics : 200 marks (2 hours)

Pedagogical Competence (140 marks)

- **Foundations of Mathematics Education (50 marks)**

Meaning, Nature and Importance of Mathematics; Aims and Objectives of Mathematics Education with special reference to secondary level; Relation of Mathematics with other school subjects and daily life; Status and problems of mathematics education with special reference to Mizoram.

- **Pedagogy of Mathematics (50 marks)**

Characteristics, merits and limitations of - Inductive-Deductive Method; Analytic-Synthetic Method; Problem-Solving Method; Project Method

- **Curricular Issues (40 marks)**

Teaching-learning materials in Mathematics Education; ICT in teaching of Mathematics; Assessment and Evaluation in Mathematics Education; Individual Differences in learning of Mathematics.

Education Department and Policy (60 marks)

NEP 2020 - Curriculum and Pedagogy; Holistic and Integrated Learning; Competency-based and Inclusive Education; Major Educational Commissions and Policies - Kothari Commission (1964–66); National Policy on Education (1986) and Programme of Action (1992); The Education Policy of Mizoram (2013); Mizoram Prevention of Malpractices



at Examination Act, 1990 (as amended); The Mizoram Education Act, 2003; Educational Schemes and Programmes - The Mizoram Right of Children to Free and Compulsory Education Rules, 2011; Samagra Shiksha, NISHTHA, FLN Mission Teacher Professional Development and School Complexes; Educational Legislation and Child Protection - Protection of Children from Sexual Offences (POCSO) Act, 2012; Child Rights and Responsibilities of Teachers.

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**APPROVED SYLLABUS FOR DIRECT RECRUITMENT TO THE POST OF HIGH SCHOOL
TEACHER
(FOR GENERAL TEACHERS)**

Paper – III (MCQ with negative marking)- for General teacher: 200 marks (2 hours)

(a) History (50 marks)

India and the Contemporary World: The French Revolution and its Impact; The Industrial Revolution and Economic Transformations; The Russian Revolution; Ancient and Medieval India; Rise of Nationalism in Europe; Nationalism in India and Indian Freedom Movement; The Age of Industrialisation and Colonial Expansion; Globalisation and Modern World; Post-Independence India: Integration, Constitution, and Reforms.

(b) Geography (50 marks)

India – Land and the People: Location, Physical Features, Drainage and Climate; Natural Vegetation and Wildlife; Population and Human Settlements; Agriculture and Irrigation; Mineral and Power Resources; Industries, Transport, Communication and Trade; Natural Hazards and Disaster Management.

(c) Political Science (50 marks)

Democratic Politics: Concept and Features of Democracy; Indian Constitution – Structure, Preamble, Fundamental Rights and Duties; Federalism and Power Sharing; Legislature, Executive, Judiciary – Functions and Relations; Electoral System, Political Parties and Pressure Groups; Local Governance and Panchayati Raj Institutions; Citizenship, Secularism and Social Justice.

(d) Economics (50 marks)

Understanding Economic Development: Basic Economic Concepts and Resources; Indian Economy – Sectors and Growth Patterns; Poverty, Employment and Human Resource Development; Food Security and Sustainable Development; Money and Banking Systems; Role of Service Sector and Globalisation; Consumer Awareness and Protection.

Paper – IV (MCQ with negative marking)- for General teachers: 200 marks (2 hours)

Pedagogical Competence (140 marks)

• **Understanding Social Science (40 marks)**

Concept, Nature, Scope and Importance of Social Science; History, Political Science, Geography and Economic as Social Science.; Role and Qualities of a good Social Science Teacher; Relevance of Social Science in School Curriculum; Social Science as envisaged by NCFSE 2023 & NEP 2020.

• **Pedagogical Knowledge of Social Science (44 marks)**

Approaches of teaching Social Science - Constructivist Approach, RCEM; Approach, Herbartian Approach, Morrison Approach.; Methods of teaching Social Science - Lecture Method, Discussion Method, Project Method, Dramatization Method; Modern techniques, innovations and strategies to facilitate learning - Concept Mapping, Brain Storming, Problem Solving, Co-operative Learning.

- **Learning Resources in Social Science (36 marks)**

Concept, Importance and Classification of Teaching Learning Materials (TLM); Resource units for teaching Social Science - Library, Laboratory Museum, and Community resource; Instructional Materials - Text Book, Reference Book, Teacher's Guide and Hand Book; Integration of ICT to enhance Teaching and Learning.

- **Evaluation and Lesson Planning (20 marks)**

Concept and Importance of Lesson Plan; Types of Lesson Plan - 5E's, Herbartian and RCEM; Concept and Types of Evaluation - Formative, Summative and Diagnostic; Techniques and Devices of Evaluation in Social Science - Written Test, Oral Test, Practical Test, Observation, Interview, Questionnaire, Rating Scales and Checklist.

Education Department and Policy (60 marks)

NEP 2020 - Curriculum and Pedagogy; Holistic and Integrated Learning; Competency-based and Inclusive Education; Major Educational Commissions and Policies - Kothari Commission (1964-66); National Policy on Education (1986) and Programme of Action (1992); The Education Policy of Mizoram (2013); Mizoram Prevention of Malpractices at Examination Act, 1990 (as amended); The Mizoram Education Act, 2003; Educational Schemes and Programmes - The Mizoram Right of Children to Free and Compulsory Education Rules, 2011; Samagra Shiksha, NISHTHA, FLN Mission Teacher Professional Development and School Complexes; Educational Legislation and Child Protection - Protection of Children from Sexual Offences (POCSO) Act, 2012; Child Rights and Responsibilities of Teachers.

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 answers happens to be correct and there will be 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.

