

**INSTRUCTIONS TO CANDIDATE FOR DIRECT RECRUITMENT FOR THE POST OF LDC (PE)  
UNDER PHE DEPARTMENT**

1. LDC hi chhawng li-a kalpui tur a ni a. Typing Test – Written Examination – Skill Test leh Personal Interview te a ni.
2. Typing Test hi neih hmasak tur a ni a, 30 wpm chhu tlinglo chuan written exam an hmachhawn thei lo ang.
3. Written Examination-a tling te zawng chuan Skill Test an hmachhawn ang.
4. Candidate tan Whatsapp Group siam a ni a, chutah chuan hriattur pawimawh post thin a ni ang. Department Website-ah tarlan a ni bawk ang.
5. Question paper hi Answer paper a nih nghal dawn avangin question paper in lama hawn tur a awm dawn lo a, Whatsapp Group-ah leh Department Website-ah dah a ni ang.
6. Hnalakna atan hian Mizoram Ministerial Service (Competitive Examination) Regulations, 2023 hman a ni dawn a. Hei hi uluk taka chhiar tur a ni.
7. Hnalak tur hi post khat a ni a. Mi 10 Personal Interview-ah koh tur a ni.
8. **ADMIT CARD LAK CHHUAH HUN TUR TE, TYPING TEST, EXAM NEIHNA HMUN TUR TE CHU LA IN HRIATTIR LEH TUR A NI ANG.**
9. **EXAM BEITUTE TAN A HRIATTUR TE:**
  - a) Candidates will be admitted to the Examination Hall / Room on production of this Admit Card and original ID such as EPIC or Aadhaar with a view to establish the true identity of the candidate.
  - b) Admission will ordinarily be refused to a candidate who is late by 10 minutes from the start of the examination.
  - c) Loss of Admit Card must be reported to the Head of the Department immediately and duplicate copy of the same will be issued on payment of Rs. 50/- (Rupees fifty) only.
  - d) No candidate shall be permitted to leave the Examination Hall / Room until the time for the exam is over.
  - e) The candidates should not bring any articles such as books, notes, loose sheets, mobile phones, pagers, digital diaries, calculators etc. inside the Examination Hall / Room.
  - f) Candidates, other than those with cerebral palsy or visually impaired, must write in their own hand. In no circumstances will they be allowed to avail the help of a scribe. In case of those candidates who are allowed the use of a scribe, an extra duration shall be granted. Further, the expenses for engagement of the scribes are to be borne by the candidate himself / herself. Such candidates should report themselves to the Centre Supervisor one week prior to the commencement of the Examination. Scribes shall be provided by the recruiting department and not by the candidate.
  - g) Answers must be written / marked using Blue or Black Ball Point Pen and pencils should not be used unless drawing of maps, diagrams etc. is required.
  - h) Particulars / Details to be filled up in the answer paper should be filled up completely and correctly, answer scripts of candidates failing to do so will not be evaluated.

- i) Candidates must attempt questions in accordance with the directions on each question paper. If questions are attempted in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be evaluated and the remaining ignored.
- j) Answer scripts of candidates who do not complete the examination will not be evaluated.
- k) Wrongly numbered or un-numbered answers will not be evaluated.
- l) Any candidates who applies for his / her mark should enclose original or attested copy of Admit Card.
- m) Candidates detected in using unfair means or communicating with one another or found in possession of unauthorized books, papers, mobile phones, pagers, digital diaries, calculators etc. during the examination shall be expelled and their names struck off the rolls. They will be liable to be debarred from applying for all future examinations and selection to be conducted by the Department.
- n) No candidate shall leave the Examination Hall / Room without prior permission of the Invigilator.

**SYLLABUS LEH QUESTION PATTERN ETC. CHU MIZORAM MINISTERIAL SERVICE (COMPETITIVE EXAMINATION) REGULATIONS, 2023 ANGA KALPUI TUR A NI A, CHU CHU A HNUAIA MI HI A NI E.**

Paper	Subject	Marks	Duration	
Paper - I	<b>PART A</b>		3 hours with compensatory time of 20 minutes per hour for persons with benchmarked disabilities.	
	General Knowledge (50 questions)	100		
	General English (25 questions)	50		
	<b>PART B</b>			
	Essay writing	20		
	English Comprehension	30		
	<b>TOTAL</b>	<b>200</b>		
Paper - II	Computer Knowledge (50 questions – <i>see schedule IV</i> )	100	3 hours with compensatory time of 20 minutes per hour for persons with benchmarked disabilities.	
	Simple Arithmetic (25 questions)	50		
	General Intelligence & Reasoning (25 questions)	50		
	<b>TOTAL</b>			<b>200</b>
	<b>GRAND TOTAL</b>			<b>400</b>

**Notes:**

- 1) For recruitment to 'Lower Division Clerk Grade, the order of test / examination shall be typing test, written examination, skill test and personal interview.
- 2) Questions shall be set and answered in English only and of multiple choice questions pattern only except in Part B of Paper – I, each question will carry two marks. The candidates shall be given probable answers atleast four wherein the candidate has to choose answer for every objective type question.
- 3) Questions in Computer Knowledge appeared in Paper – II shall be set from Courses specified in schedule IV of these regulations.
- 4) Questions will be set in tune with the level of educational qualifications prescribed in the service rules.
- 5) A brief description of the syllabus for Direct Recruitment to Lower Division Clerk Grade is as follows:

**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 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.

**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.

## PAPER – II

**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:** Questions in basic computer knowledge shall be set from courses specified in Schedule IV of these regulations.

### (B) Typing Test:

- 1) Typing test as prescribed in schedule III of the service rules for direct recruitment to the Lower Division Clerk Grade shall be held before conduct of written examination, skill test and personal interview.
- 2) Typing test shall be held in a computer laboratory and shall be qualifying nature only.
- 3) Marks shall not be awarded for typing test. All candidates who secure a qualifying speed of minimum 30 words per minute shall be recorded only as FIT for written examination and below as UNFIT.
- 4) Candidate who fails to meet the required number of words in the typing test shall not be eligible to appear in the written examination.

### (C) Skill Test:

- 1) Skill test shall be held in a computer laboratory after written examination. The specific skills to be tested, the weightage to be given to the respective skills, the minimum qualifying marks and the duration of tests for each skills for direct recruitment to Lower Division Clerk Grade shall be as follows:-

Sl. No.	Name of skills to be tested	No. of questions	Max. Marks	Duration
1.	Skills in Microsoft Word	3	30	30 minutes
2.	Skills in Microsoft Excel	3	30	30 minutes
3.	Skills in Microsoft Power Point	3	30	30 minutes

- 2) Questions shall be set to assess the skills of candidate as to the usage of multiple features of the above applications. Questions in the skill tests shall not be theoretical in nature since the very objective of skills test is to assess the skills of the candidate to handle the above applications for day to day usage.
- 3) Skill test shall not be in the form of examination but practical test. Candidates must obtain minimum 36 marks across the skills prescribed in these regulations to qualify in the Skills Test.
- 4) Skills test shall be qualifying nature only and any marks whatsoever obtained by the candidates in these tests shall not be added to determine the final order of merit. Any candidate who fails to obtain qualifying marks prescribed in the skill test shall not be eligible to appear for personal interview.
- 5) Skills test shall be conducted by the Departmental Promotion Committee after the conduct of written examination.
- 6) Skills test in computer proficiency need not be conducted for direct recruitment to Upper Division Clerk and Assistant Grade.

**SCHEDULE IV**  
**[see regulation 7 (3)]**

**SYLLABUS ON COMPUTER PROFICIENCY (COMPUTER KNOWLEDGE) FOR  
LOWER DIVISION CLERK GRADE**

**I. FUNDAMENTALS OF COMPUTER (TOTAL – 20 MARKS)**

**A. Introduction – 2 marks**

What is a computer (Analog computers, Digital computers), Characteristics of Computer, the Evolution of Computers, Computer Generations [First Generation (1942-1955), Second Generation (1955-1964), Third Generation (1964-1975), Fourth Generation (1975-1989), Fifth Generation (1989-Present)].

**B. Basic Computer Organization – 2 marks**

Input Unit, Output Unit, Storage Unit, Arithmetic Logic Unit, Control Unit, Central Processing Unit, the System Concept.

**C. Processor and Memory – 4 marks**

Central Processing Unit (Control Unit, Arithmetic Logic Unit, Instruction Set, registers, Processor Speed, types of Processors), Main Memory (Storage Evaluation Criteria< main Memory Organization, Main Memory Capacity, types of Memory Chips, Cache Memory).

**D. Secondary Storage Devices – 2 marks**

Sequential and Direct-Access Devices, Magnetic Tapes, Magnetic Disks, Optical Disks, Memory Storage Devices, Data Backup, On-line and Off-line Storage, Hierarchical Storage System (HSS), Flash Memory.

**E. Input – output Devices – 2 marks**

Input Devices (Keyboard Devices, Point and Draw Devices, Data Scanning Devices, Digitizer, Electronic-card Reader, Speech Recognition Devices, Vision-Input System), Output Devices (Monitors, Printers, Plotters, Screen Image Projector, Voice Response Systems).

**F. Computer Software – 2 marks**

What is Software, Relationship between Hardware and Software, Types of Software (System Software, Application Software).

**G. Classification of Computers – 2 marks**

Notebook Computers (Laptops), Personal Computers (PCs), Workstations, mainframe Systems, Super Computers, Client and Server Computers, Handheld Computers (Tablet PC, PDA / Pocket PC, Smartphone).

**H. Information Technology and Society – 2 marks**

Indian Information Technology (IT) Act, The Information Technology (Amendment Bill), Intellectual Property Rights (IPR) Issues, Information Technology Application in Air Lines and Railway Ticket Reservation, Computer in Banks, Inventory Control, Financial System, Hotel Management, Computers in Education, Video Games, Telephone Exchanges, Mobile Phones, Information Kiosks, Special Effects in Movies.

## II. OPERATING SYSTEMS (TOTAL – 16 MARKS)

- A. Introduction – 2 marks
  - What is an Operating System?
  - Main functions of an Operating System
- B. Microsoft Windows 7 & above – 2 marks
  - An Overview of different version of Windows, main Features of Windows Operating System
- C. Basic elements of opening screen of Windows 7 & above – 2 marks
  - The Desktop, Icons and their types, the Taskbar, Elements of a Window
- D. File management in Windows 7 & above – 4 marks
  - File, Folder, Folder Tree, Selecting Files and Folders, Creating Files and Folders, Naming and Renaming Files and Folders
- E. Windows Start Menu – 2 marks
  - All Programs, My Recent Documents, Control Panel, Printers and Faxes, Help and Support, Search, Run, Log Off, Turn off Computer
- F. Windows Shortcuts – 2 marks
  - Creating a Shortcut, Renaming a Shortcut, Deleting a Shortcut
- G. Essentials Windows Accessories – 2 marks
  - System Tools, Entertainment, Calculator, Notepad, Paint, Wordpad

## III. OFFICE AUTOMATION SOFTWARE (TOTAL – 64 MARKS)

(Based on MS Office)

- A. Word Processing (24 marks)
  - a) An introduction – 2 marks
    - Introduction, the Word Screen, Creating Documents, Editing Documents, Printing Documents, Quitting Documents.
  - b) Formatting a Document – 6 marks
    - Text Style, Changing the font type and size, Alignment of text, Formatting paragraphs with line of paragraphs with line of paragraph spacing, Adding headers, footers and page numbers.
  - c) Using AutoCorrect – 2 marks
    - Introduction to AutoCorrect, Using AutoCorrect
  - d) Proofing a Document with Spell and Grammar Check – 2 marks
    - Spell and Grammar check the entire document, Readability Statistics, using the Thesaurus, using Word count.
  - e) Finding and Replacing Text – 2 marks
    - Replacing occurrences of text, finding and replacing formatting.
  - f) Improving the Look of a Document – 4 marks
    - Adding borders and shading, Bullets and numbering, page setting, Format painter, Inserting Symbols, Using superscript and subscript.
  - g) Inserting Graphic – 2 marks
    - Inserting a Graphic, Inserting WordArt
  - h) Inserting Table – 2 marks
    - Understanding tables, Tables Auto Format
  - i) Mail Merge – 2 marks
    - The basic concept of merging documents, working with master documents, Merging documents.

## **B. Spreadsheet package: (16 marks)**

- a) Introduction to Spreadsheet – 2 marks  
Getting Started, The Worksheet, saving the worksheet, closing a worksheet, exiting Excel.
- b) Using Formulas in Excel – 2 marks  
Opening a worksheet, entering formula, copying formula, some more calculations using formula, concept of worksheets and workbook.
- c) Understanding Cell Referencing in Excel – 2 marks  
Relative referencing, absolute referencing, Mixed referencing.
- d) Editing a Worksheet, Formatting and Printing a Worksheet – 4 marks  
Formatting a Worksheet, printing a Worksheet.
- e) Use of Simple Statistical Functions – 2 marks  
Statistical Functions, adjusting the worksheet size, Conditional Functioning.
- f) What-if Analysis and Data Tables in Excel – 2 marks  
What-if analysis, Data Tables, creating a one-variable data table, creating a two-variable data table.
- g) Working with Graphs and Charts – 2 marks  
Creating charts using ChartWizard, Sizing and Moving Charts, Updating Charts, changing the Chart Type, previewing and printing charts.

## **C. Presentation Package: (10 marks)**

- a) Introduction to Power Point – 2 marks  
An introduction to presentation graphics, Basic elements of a slide, Different types of slide layouts, Getting started, Creating a presentation.
- b) Different Views of a Presentation – 2 marks  
Opening an existing presentation, switching views.
- c) Editing a Presentation – 2 marks  
Adding slides, Deleting slides, Rearranging slides, Changing the presentation design, changing slide layouts, Printing a Presentation.
- d) Adding Special Effects in a presentation – 4 marks  
Inserting pictures from files, Animating slides, Adding sound effects, setting slide timings, Rehearse timings, grouping and ungrouping pictures.

## **D. Internet Technology: (14 marks)**

- a) Introduction to Internet – 4 marks  
What is Internet? Growth and Owners of the Internet, Anatomy of Internet, History of World Wide Web, Internet Terminologies, Netiquette, Internet Applications, Commerce on the Internet, Governance on the Internet, Impact of Internet on Society, Crime on / through the Internet (Cyber Crime, Reasons for Cyber Crime, Mode and Manner of Committing Cyber Crime, Prevention of Cyber Crime).
- b) Services on Internet – 4 marks  
What is World Wide Web? HTTPs, Search Engines
- c) Electronic Mail – 6 marks  
E-mail Networks and Servers, E-mail Protocols, Structure of an E-mail, E-mail Contents and Encoding, E-mail Routing, E-mail Clients, E-mail Encryption, Address Book, Signature File.