RPCAU LDC Exam Pattern

For RPCAU Assistant Registrar, Assistant Comptroller

Subject Name	Questions	Marks
General Knowledge	50	50
Language(Hindi/ English)	100	100
Subject Related	100	100
Total	**250**	**250**

For RPCAU Accountant, Junior Accounts Clerk, Lower Division Clerk

Subject Name	Questions	Marks
Aptitude test	100	100
General Knowledge	50	50
Language(Hindi/ English)	100	100
Total	**250**	**250**

RPCAU LDC Syllabus 2020

Aptitude test

- Probability
- Hyperbola
- Integration
- Hyperbolic Functions
- Direction Cosines & Direction Ratios
- Differentiation
- Product of Vectors
- Trigonometry
- Random Variables and Probability Distributions
- Circle
- Matrices
- Differential equations
- Complex Numbers
- Additions of Vectors

- Coordinate Geometry
- Permutations and Combinations
- Algebra
- Partial fractions
- Transformation of Axe
- Ellipse
- Three-Dimensional Coordinate
- Pairs of Straight Lines
- System of circles
- Locus
- Limits and Continuity
- Mathematical InductionTheory of Equations
- Inverse Trigonometric Functions
- Applications of Derivatives
- Properties of Triangles
- Binomial Theorem

General Knowledge

- Current Affairs- National & International
- Famous Books & authors
- Countries & Currencies
- Indian Constitution
- Famous Personalities
- Chemistry
- Biology
- Art & Culture
- Famous places
- Economy
- History
- Sports
- General Polity
- Politics
- India & Neighboring Countries
- Physics
- Countries & Capitals
- States & Capitals
- Scientific Research
- Geography

General English

- Antonyms
- Synonyms
- Data Interpretation
- Spotting Errors
- Error Correction (Underlined Part)
- Sentence Improvement
- Sentence Completion
- Transformation
- Spelling Test
- Topic rearrangement of passage
- Joining Sentences
- Direct and Indirect speech
- Sentence Arrangement
- Fill in the blanks
- Error Correction (Phrase in Bold)
- Substitution
- Theme Detection
- Homonyms
- Prepositions
- Active and Passive Voice
- Spelling Test
- Passage Completion
- Word Formation
- Para Completion
- Sentence Arrangement
- Idioms and Phrases

Microsoft Office Indic

- Introduction about the Hindi Keyboards
- Methods of starting Word
- How to start Word?
- Introduction about Desktop, Mouse, Keyboard, etc.
- How to change Language English to Hindi?
- Introduction about MS Office Indic

OS and office Productivity Tools

- Microsoft Windows
- Overview & usages of PDF
- Microsoft Office
- MS Outlook
- MS Word including Advanced Features
- File and Folder Management
- Understanding Wide Area Network, Wireless LAN and connecting LAN to WAN.
- Information on Internet explorer usages and various options/settings available
- Internet Familiarity, Usages, and E-mail

Troubleshooting, Installation

- Understanding Storage devices
- Taking data on and from a flash drive, pen drive
- Burning DVD /CD
- Information on Scanner and Scanner Software usage/configuration
- Using data and resources from a Local Area Network
- How to use a DVD / CD / ROM and floppy?
- Using FTP for uploading and downloading of data from the Internet