

Written Exam Syllabus of Associate (Information Technology)

(Weightage Approximately 50% and around 100 Questions approx.)

General Subjects

General Awareness	<ul style="list-style-type: none">○ Current National and International Events○ General Knowledge like History / Politics / Geography of Daman and Diu & India○ Major Financial & Economic News○ Current events in Financial World○ Recent credit and monetary policies○ Organizations- RBI, NABARD, SEBI, IMF, World Bank & Others
Reasoning & Mental Ability	<ul style="list-style-type: none">○ Verbal○ Number Series○ Alphabet Series○ Test of Direction Sense○ Coding-decoding○ Number Ranking○ Arithmetic Reasoning○ Problem of Age Calculation
Quantitative Aptitude	<ul style="list-style-type: none">○ Ratio and Proportion○ Time and Work○ Speed and Distance○ Square roots○ Percentages and Averages○ Profit, Loss and Discount○ Probability○ Calculation of Simple Interest & Compound Interest
English	<ul style="list-style-type: none">○ Grammar○ Fill in the blanks with articles○ Verb○ Agreement of the verb with subject○ Adverb○ Preposition○ Tenses○ Conjunction○ One word substitution○ Synonyms & Antonyms○ Correct the sentence
Computer Aptitude	<ul style="list-style-type: none">○ Computer Network○ Computer Fundamentals○ Input and Output Devices○ Components of Computer○ Computer Storage Devices○ Internet○ OSI Model○ Microsoft Office (Ms Word, Ms Excel, Ms Power Point)

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(Weightage Approximately 50% and around 120 Questions approx.)

Module	Unit
1. Introduction to Server Configuration and Networking	1.1 Overview of server configuration and networking 1.2 Basics of computer networks 1.3 Networking protocols and their applications 1.4 Types of servers and their uses
2. Server Configuration	2.1 Server installation and configuration 2.2 Server hardware and software requirements 2.3 Server maintenance and troubleshooting
3. Networking	3.1 Network topologies and configurations 3.2 Network hardware and software requirements 3.3 Network security and best practices
4. Security	4.1 Security concepts and terminology 4.2 Server and network security measures 4.3 Threats to server and network security 4.4 Implementing security policies and protocols
5. Troubleshooting	5.1 Identifying and diagnosing server and network issues 5.2 Troubleshooting common server and network problems 5.3 Best practices for maintaining server and network performance
6. Best Practices	6.1 Best practices for server and network management 6.2 Server and network documentation and reporting 6.3 Keeping up-to-date with emerging technologies and trends
7. Cybersecurity	7.1 Fundamentals of cybersecurity, 7.2 Types of cyber threats, 7.3 Security measures 7.4 Best practices to secure banking systems
8. Mobile and Digital Banking	8.1 Knowledge of the latest mobile 8.2 Digital banking technologies and their use in the banking industry
9. IT Governance	9.1 Basics of IT governance 9.2 IT policies, procedures 9.3 IT risk management
10. Financial Software	10.1 Knowledge of various banking software like Core Banking Systems, 10.2 Customer Relationship Management software, 10.3 Payment Systems