## **SBI SPECIALIST CADRE OFFICERS EXAMINATION**

• Appling Date: 14.09.2024 - 04.10.2024

## **Educational Qualification**

Post No / Post Name	1 - Deputy Manager (Systems) – Project Management & Delivery
BASIC QUALIFICATION	Essential:
(AS ON 31.08.2024	B. Tech / B.E. in Computer Science/ Computer Science & Engineering/
	Software Engineering/ Information Technology/ Electronics/
	Electronics & Communications Engineering or Equivalent Degree in
	above specified disciplines with minimum 50% score.
	Or
	MCA or equivalent
	Or
	M.Tech / M.Sc in Computer Science/ Computer Science & Engineering/
	Information Technology/ Software Engineering/ Electronics/
	Electronics & Communications Engineering or Equivalent Degree in
	above specified disciplines.
OTHER	Preferred Certifications: (Valid as on 31.08.2024)
QUALIFICATION (AS	Oracle Data Integrator 12c Certified Implementation Specialist
ON 31.08.2024)	Oracle Business Intelligence Foundation Suite 11g Essential
	Oracle Data Integrator 12c Essential
	Oracle Database PL/SQL Certification
	Java Certification from Oracle.
	Google Certified Android Developer.
	• PHP
	Any certificate in Kotlin.
	Dot Net certification from Microsoft
	Spring Certified Professional
	Oracle Certified Professional, Java SE 8 Programmer
	Level-2 Angular Certified Developer
	Power BI     (PAARES)
	• IBM-DataStage /IBM DB2
WORK EVENIENCE	ISTQB or any other equivalent certification
WORK EXPERIENCE	Essential:
(POST-BASIC	Minimum 4 years of post-basic qualification experience in software
QUALIFICATION)	development.  Preferred:
	2 years of experience (within essential requirement of post basic
	qualification experience of 4 years) in any one of the following:
	- Web technologies, Java, JEE, APIs, Open-Source Frameworks -
	Hibernate, Spring & Spring boot, SOA Frameworks, Web Services -
	The state, opining a opining boot, soft frameworks, web services
	REST style.
	-JavaScript frameworks, Angular/Node JS etc.
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#### An ASR Initiated

	- Web technologies like C#, ASP.NET Core, MVC and Entity Framework
	Core.
	- Development experience using Oracle PL/SQL, Experience with Oracle
	versions 12c, 19c
	- BI Development/ETL/SQL Development/ and Dashboard Development
	using POWER BI/ JAVA/PHP/.NET.
	- Performance testing, regression testing, functional testing, API testing
	and Backend testing.
	- Testing variety of mobile applications.
	- Writing automated test scripts in Java/Python etc.
	- Test tools such as JUnit, Selenium, Cucumber, RPA tools, JMeter, Rest-
	assured or WireMock.
SPECIFIC SKILLS	Preferred:
	• Java 8.0 or .Net 3.0 and above
	Database: Oracle 12c or 19c
	Knowledge of .Net MVC, .NET Core
	• Angular
	• REST API
	• Spring
	• PL/SQL
	• MySQL
	• NoSQL
	OS: Linux, Windows
	IBM DataStage or equivalent ETL Tool.
	• IBM DB2, MS SQL Server.
	• Power BI,
	• SSIS, SSAS, SSRS
	• JAVA, PHP/.NET,
	Basic Unix/Linux Commands
	Good understanding of Defect management lifecycle and defect
	management tools such as

# **SYLLABUS**

# 1. Reasoning Ability

## • Logical Reasoning:

- Syllogism
- Logical Statements and Conclusions
- Analogies

- Seating Arrangements and Puzzles:
  - o Circular, Linear, and Floor-based arrangements.
- Data Sufficiency
- Blood Relations
- Coding-Decoding
- Inequalities
- Input-Output
- Decision Making

### 2. Quantitative Aptitude

- Simplification and Approximation
- Data Interpretation (Tabular, Pie Chart, Line Graph, Bar Graph)
- Number Series
- Quadratic Equations
- Arithmetic Problems:
  - Profit and Loss
  - Simple and Compound Interest
  - Time and Work
  - Ratio and Proportion
  - Averages
  - Percentages
  - Time, Speed, and Distance
  - Probability and Permutation/Combination

### 3. English Language

- Reading Comprehension
- Cloze Test
- Error Detection and Correction
- Sentence Improvement
- Para Jumbles
- Synonyms and Antonyms
- Fill in the Blanks
- Grammar Usage

### 4. Professional Knowledge

This section is crucial as it focuses on the specific domain of the job role. Below are examples for different roles:

#### For IT Officer:

- Database Management (SQL, Oracle)
- Networking Concepts (LAN, WAN, TCP/IP, OSI Model)
- Cyber Security and Ethical Hacking
- Operating Systems (Windows, Linux, Unix)
- Software Engineering
- Data Structures and Algorithms
- Cloud Computing, AI, and Machine Learning
- Programming Languages (Java, Python, C++)

#### For HR/Personnel Officer:

- HR Practices and Policies
- Organizational Behavior
- Recruitment and Training
- Employee Motivation and Leadership
- Labor Laws and Industrial Relations
- Performance Management

#### For Risk Analyst:

- Financial Risk Management
- Risk Modeling Techniques
- Basel Norms
- Credit Risk, Market Risk, Operational Risk
- Derivatives and Hedging

### For Marketing Officer:

- Marketing Strategies and Concepts
- Market Research
- Branding and Advertising
- Digital Marketing
- Customer Relationship Management (CRM)

### For Legal Officer:

- Banking and Financial Laws
- Corporate Law
- · Civil and Criminal Law
- Contract Act, Negotiable Instruments Act
- SARFAESI Act, FEMA, RBI Guidelines