

RBI JE Exam Pattern 2021

Sl. No.	Name of Tests (Objective)	No. of Questions	Maximum Marks	Total Time
1	English Language	50	50	150 minutes (separate time for each section)
2	Engineering Discipline Paper I	40	100	
3	Engineering Discipline Paper II	40	100	
4	General Intelligence and Reasoning	50	50	
	Total	180	300	

RBI JE Syllabus 2021

English

- Synonyms and Antonyms
- Fill up the blanks
- Error correction
- Sentence re arrangement
- Comprehensive passage
- Idioms & Phrases
- Subject- Verb Agreement

General Intelligence

- Arithmetic Number Series
- Similarities and Differences
- Visual Memory
- Relationship concepts
- Decision making
- Verbal and Figure Classification

- Non-verbal series
- Space Visualization

Civil Engineering

Paper I

- Building materials
- Estimating
- Costing and Valuation
- Surveying,
- Soil Mechanics
- Hydraulics
- Transportation Engineering
- Environmental Engineering

Paper II

- Theory of structures
- Concrete technology
- RCC design
- Steel design

Electrical Engineering

Paper I

- Basics of Electrical Engineering
- Lighting design of office areas
- Transformers, Working principles, protection types, preventive maintenance
- Pumping
- Various type of motors, various starting methods of various types of motors
- Substation design and layout including DG set
- Type of earthing, testing, lightning arrestor,

Paper II

- Basic 'knowledge of' air conditioning &
- Inverters, rectifiers, UPS systems,
- Energy conservation techniques
- LT distribution system, cabling/ internal wiring system, panel design and faultfinding, preventive maintenance,
- Testing of electrical
- Basics of elevators, design, electrical safeties, protections controllers,
- Basics of CCTV system. Fire and Smoke Alarm system,
- Knowledge of Indian Electricity Rules
- Switchgears & protection used in HT/LT