

UPRVUNL Syllabus 2022

(Junior Engineer)

UPRVUNL Exam Pattern 2022

General Knowledge/ Awareness

- History, Geography and Socio Economic development of India Knowledge of current events of National and International importance and such matters of every day observation and experience in their scientific aspects as may be expected of an educated person who has not made a special study of any scientific subject Paper will also include questions on Modern History (From 1857 onwards) of India, Indian culture, Indian Polity, Indian Economy, Geography, Polity of India

Reasoning Ability

- Questions will be asked from analogies, similarities and differences, spatial visualization, spatial orientation, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship concepts, arithmetic reasoning, verbal and figure classification, arithmetical number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning

General Hindi

- Questions will be asked to test knowledge & understanding of Hindi Language Questions will asked from :- Alankar, Rasa, Samas, Synonyms, Antonyms, Tatsaam and Tadbhav, Treaties, Word formation for phrases, proverbs and idioms, Sentence modification – Gender, word, factor, spelling, error related to many synonyms

Civil Engineering

- Strength of Materials & Theory of Structures
- Design of Reinforced concrete structures
- Steel & Machinery structures
- Soil Mechanics and Foundation Engineering
- Surveying
- Building Materials and construction
- Water supply and sanitation for public building
- Water Resources Engineering
- Rain Fall & Run-off
- Water Requirement of Crops
- Lift Irrigation
- Flow Irrigation
- Canal Head Works
- Cross Drainage Works

- Dams
- Water Logging and Drainage
- Flood Protection
- Irrigation Management
- Fluid Mechanics

Accountancy

- Trading and Profit & Loss Accounts and Balance Sheet
- Bills of Exchange
- Self Balancing ledgers and Sectional Balancing
- Capital & Revenue, Receipt & Payments, Income & Expenditure Accounts
- Depreciation, Reserve & Provisions
- Branch and Departmental Accounts
- Double Accounts System h- Bank Reconciliation Statement
- Rectification of Errors j- Balance-Sheet formats & classification

Auditing and Income-Tax

- Object of Audit
- Vouching and Verification
- Rights, Duties and Liabilities of Auditors
- Income Tax Prvisions Pertaining to income from salary and Provisions related to chapter-VI of Income Tax Act, 1961
- Provisions relating to TDS & forms to be filed with Income-Tax / Department