

# Punjab Water Resources Management and Development Corporation



## PWRMDC Exam Pattern (Tubewell Operator, Electrician, CS)

### 6. Structure of written exams

Different exam will be taken for the post of Company Secretary, Tubewell Operator and Electrician. Candidate can apply for each post. Minimum marks for qualifying written exam for any post and any category will be 20%. There will be negative marking (1/4<sup>th</sup> marks shall be deducted for every wrong answer). The candidate will mark their answer on OMR sheet. The question papers of Tubewell Operator and Electrician cadre will be in English and Punjabi (except language part) and the question papers of Company Secretary will be in English only. The duration of exam will be maximum two hours. The Written exam will have 100 objective type questions with multiple choice answers, each carrying one mark as per details given below :-

#### I. Company Secretary

i) General Knowledge/awareness	= 15 questions	- 15 Marks
ii) Mental Ability /I.Q. determination	= 10 questions	- 10 Marks
iii) Mathematical Skill (Matric Level)	= 15 questions	- 15 Marks
iv) English Language (Graduation Level)	= 10 questions	- 10 Marks
v) As per prescribed Academic qualification for the post	= 50 questions	- 50 Marks
	<b>100 questions</b>	<b>- 100 Marks</b>

#### II. Tubewell Operator

i) General Knowledge/awareness	= 10 questions	- 10 Marks
ii) Mental Ability /I.Q. determination	= 10 questions	- 10 Marks
iii) Mathematical Skill (Matric Level)	= 10 questions	- 10 Marks
iv) English Language (Matric Level)	= 10 questions	- 10 Marks
v) Punjabi Language (Matric Level)	= 10 questions	- 10 Marks
vi) As per prescribed Academic qualification for the post	= 50 questions	- 50 Marks
	<b>100 questions</b>	<b>- 100 Marks</b>

#### III. Electrician

i) General Knowledge/awareness	= 10 questions	- 10 Marks
ii) Mental Ability /I.Q. determination	= 10 questions	- 10 Marks
iii) Mathematical Skill (Matric Level)	= 10 questions	- 10 Marks
iv) English Language (Matric Level)	= 10 questions	- 10 Marks
v) Punjabi Language (Matric Level)	= 10 questions	- 10 Marks
vi) As per prescribed Academic qualification for the post	= 50 questions	- 50 Marks
	<b>100 questions</b>	<b>- 100 Marks</b>

#### Equal Marks:

In case of two or more candidates obtaining equal marks in the written examination the merit will be decided in order of following:

- The candidate elder in age will be placed higher in merit.

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## PWRMDC Syllabus (Tubewell Operator, Electrician, CS)

### General Knowledge

- Current Events – National & International
- Indian Culture & Heritage
- Indian Constitution
- Indian Geography
- Indian Economy
- Indian History
- Indian Polity
- IT & Space etc
- <https://www.freshersnow.com/>
- Science & Technology

### Mental Ability

- Paper Folding
- Series Completion
- Verification of truth of the Statement
- Situation Reaction Test
- Paper Cutting
- Mirror Images
- Rules Detection
- Sequential Output training
- Directions
- Word Sequence
- Missing Characters
- Analogy
- Classification
- <https://www.freshersnow.com/>
- Cubes and Dice
- Puzzle Test
- Figure Matrix
- Completion Incomplete Pattern
- Spotting embedded figures
- Classification
- Analytical Reasoning
- Dot Situation

# Punjab Water Resources Management and Development Corporation



- Data Sufficiency
- Alpha-Numeric Sequence Puzzle
- Water Images
- Coding-Decoding
- Assertion and Reasoning
- Arithmetical Reasoning
- Operations of Mathematics
- Venn Diagrams
- Direction Sense Test
- Blood Relations
- Forming figures and analysis
- Construction of Squares and Triangles
- Series
- Test on Alphabets
- Eligibility Test
- <https://www.freshersnow.com/>
- Identical figure groupings

## English Language

- Fill in the Blanks
- Antonyms and their correct usage
- Common Error
- Improvement of Sentences
- Synonyms/Homonyms
- Antonyms
- Shuffling of Sentence parts
- Spellings/Detecting Mis-spelt words
- Conversions
- Sentence Rearrangement
- Shuffling of Sentences in a passage
- Idioms & Phrases
- Grammar
- Vocabulary
- One word substitution
- Active/Passive Voice of Verbs
- Comprehension Passage
- Spot the Error
- Cloze Passage

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## Mathematics

- Averages
- <https://www.freshersnow.com/>
- Simple Interest
- Probability
- Time and Work Partnership
- Ratio and Proportion
- Volumes Profit and Loss
- Races and Games
- Problems on L.C.M and H.C.F
- Problems on Numbers
- Mixtures and Allegations
- Simple Equations
- Quadratic Equations
- Problems on Trains
- Odd Man Out
- Numbers and Ages
- Indices and Surds
- Pipes and Cisterns
- Mensuration
- Areas
- Compound Interest
- Time and Distance
- Percentages
- Boats and Streams
- Permutations and Combinations
- Simplification and Approximation
- <https://www.freshersnow.com/>