

Syllabus for Written Test (MCQ) for the Post of "Pump Operator"

Written test will be Multiple Choice Questions of 50 marks and is of a 90 minutes duration. Each correct choice has +2 mark and a wrong choice has -0.5 mark.

Composition of questions shall be as follows:

Section	Subject	No. of questions	Question order	Marks	Remark
A	Konkani	8	1 - 8	16	40% Pass required
B	Technical Knowledge	20	9 - 28	40	Science (Class 7 th and 8 th Standard as per Goa Board), Knowledge in Relevant Domain
C	i) General Intelligence & Quantitative Aptitude (Basic Arithmetic Skill)	16	29 - 44	32	Section C - General intelligence (Verbal & Non Verbal Reasoning), Quantitative Aptitude, English & Current Affairs
	ii) English Language (Basic Knowledge) & General Awareness/ Current affairs	6	45 - 50	12	
	TOTAL	50		100	

Section A - Konkani Language (Basic Knowledge) (8 questions)

कोंकणी व्याकरण : लींग, एकवचन, भोववचन, काळ, वाक्यविचार (Konkani Grammar)

शुध्दलेखनाचे नेम (Konkani Orthography)

कोंकणी आंकडे. (Konkani Numbers)

कार्यालयीन इंग्लीश - कोंकणी उतरावळ. (Administrative Terminology)

Section B - Technical Content (20 Questions)

Science: Knowledge based on ongoing syllabus content of Subject "Science" at the level 7th and 8th Class of Goa Board will be assessed at various difficulty levels.

Domain Knowledge: Identification of different pumps and their operations, knowledge of installation, monitoring and repairs of pump and related equipment, safety norms, recording operational data and collecting samples for testing

Section C -

(I) General Intelligence and Quantitative aptitude (16 questions)

Analogies, Alphabetical and Number Series, Coding and Decoding, Mathematical Operations, Relationships, Directions, Syllogism, Jumbling, Venn Diagram, Data Interpretation and Sufficiency, Conclusions and Decision Making, Similarities and Differences, Analytical Reasoning, Classification, Directions, Statement- Arguments and Assumptions

Number System and BODMAS, Decimals, Fractions, HCF and LCM, Ratio and Proportion, Percentages, Mensuration, Time and Work, Time and Distance, Simple and Compound Interest, Profit and Loss, Algebra, Geometry, Elementary Statistics, Square root, Age Calculations, Calender and clock etc.

(iii) English Language and General Awareness (6 Questions)

English Grammar, Sentence structure, Misspelled words, Idioms and Phrases, Comprehension

General awareness of environment and society, current affairs and events especially related to India and neighbouring countries