



# കേരള ദേവസ്വം റിക്രൂട്ട്മെന്റ് ബോർഡ്

## പരീക്ഷാരിതിയും സിലബസ്സും

### Mode of examination and Syllabus

തസ്തികയുടെ പേര് Name of Post	-	ഓവർസീയർ ഗ്രേഡ് III (സിവിൽ) Overseer Gr. III (Civil)
കാറ്റഗറി നമ്പർ Category Number	-	10/2023 10/2023
ദേവസ്വം Devaswom	-	തിരുവിതാംകൂർ ദേവസ്വം ബോർഡ് Travancore Devaswom Board
വിദ്യാഭ്യാസ യോഗ്യത Educational Qualification	-	സിവിൽ എഞ്ചിനീയറിംഗിലുള്ള ഡിപ്ലോമ അല്ലെങ്കിൽ തത്തുല്യ യോഗ്യത / ഐ.ടി.ഐ (സിവിൽ) സർട്ടിഫിക്കറ്റ് അല്ലെങ്കിൽ തത്തുല്യം Diploma in Civil Engineering or its equivalent / Certificate in ITI (Civil) or its equivalent
പരീക്ഷാരിതി Mode of Examination	-	നിശ്ചിത വിദ്യാഭ്യാസ യോഗ്യതയെ അടിസ്ഥാനമാക്കി ഒബ്ജക്ടീവ് മാതൃകയിലുള്ള പരീക്ഷ (ഒ.എം.ആർ മൂല്യനിർണ്ണയം) Objective Type Test (OMR valuation) based on the qualifications prescribed for the post.
ചോദ്യഭാഷ Medium of Questions	-	ഇംഗ്ലീഷ് English
ആകെ ചോദ്യങ്ങൾ (Total Questions)	-	100
ആകെ മാർക്ക് (Total Marks)	-	100
പരീക്ഷാസമയം Duration of Examination	-	1 മണിക്കൂർ 15 മിനിറ്റ് One hour fifteen minutes

## സിലബസ് - Syllabus

- |          |   |  |
|----------|---|--|
| Part I   | - | നിശ്ചിത വിദ്യാഭ്യാസ യോഗ്യതയെ അടിസ്ഥാനമാക്കിയുള്ള വിഷയങ്ങൾ<br>Subjects based on the prescribed educational qualification                                      |
| Part II  | - | ലഘുഗണിതം, മാനസികശേഷി, യുക്തിചിന്ത<br>Simple Arithmetic, Mental Ability, Test of Reasoning  |
| Part III | - | ജനറൽ ഇംഗ്ലീഷ്<br>General English   |
| Part IV  | - | ക്ഷേത്രകാര്യങ്ങൾ, ഹൈന്ദവ സംസ്കാരം, ആചാരാനുഷ്ഠാനങ്ങൾ, വിവിധ ദേവസ്വങ്ങൾ എന്നിവ<br>Temple Affairs, Hindu Culture, Customs and Traditions, Various Devaswoms etc |

### പ്രധാനവിഷയങ്ങളെ അടിസ്ഥാനമാക്കിയുള്ള വിശദമായ സിലബസ്

#### Detailed syllabus based on the main topics

#### Civil Engineering Diploma

- **Survey** : Chain survey, Plane table Survey, Compass Survey, Levelling Theodolite, Basic concepts of remote sensing, Ariel survey, image processing and pattern recognition (Field work related concepts only)
- **Building materials** : Conventional materials- Clay products, cement, lime, mortar, timber, stone, steel, concrete, paint & varnish and New construction materials- Ply wood, particle board, FRP, MDF, Plastics, Rubber and their properties.
- **Construction practice** : Construction of stone and brick masonry, arches & lintel, DPC, staircase, roof, doors & windows, concrete and wooden members, foundations, building maintenance & services.
- **Building Drawing and KMBR/KPBR** : Building drawing as per BIS standards and KMBR/KPBR
- **Concrete Technology** : Properties of cement, aggregates and concrete, Testing of cement, aggregates and concrete, Concrete construction, Detailing of reinforcement as per IS code
- **Highway Engineering** : Basics of Traffic engineering, IRC classification of roads, WBM and Bituminous Macadam road construction and maintenance, Components of bridges and culverts, classifications. Railways- Permanent way and its components.
- **Hydrology** : Water cycle, Hydrograph, peak flow, Runoff, Catchment area, water shed area

- **Irrigation Engineering** : Duty, Delta, Crop seasons, Command area, Types of irrigation systems - Storage & Diversion systems, Head works, Canal systems, canal regulators, Cross drainage works, Fundamental components of hydro electric systems.
- **Estimating and costing** : Estimating of buildings & other civil engineering structures and valuation.
- **Environmental Engineering** : Water supply- Distribution of water, Water supply fittings. Sanitary Engineering- Sewerage systems and components.
- **Foundation Engineering** : Classification of soil, Loads on structures, bearing capacity of soil, Types of shallow and deep foundations
- **Basic Computer Applications** : Computer aided drafting, Architectural desktop.

### **Simple Arithmetic, Mental ability, Test of reasoning**

#### Mathematics

1. Numbers and Basic Operations
2. Fraction and Decimal Numbers
3. Percentage
4. Profit and Loss
5. Simple and Compound Interest
6. Ratio and Proportion
7. Time and Distance
8. Time and Work
9. Average
10. Laws of Exponents
11. Mensuration
12. Progressions

#### Mental Ability & Reasoning

1. Series
2. Problems on Mathematical Signs
3. Verifying Positions.
4. Analogy- Word Analogy, Alphabet Analogy, Number Analogy
5. Odd man out
6. Numerical Ability
7. Coding and Decoding
8. Family Relations
9. Sense of Direction
10. Time and Angles
11. Time in a clock and its reflection
12. Date and Calendar
13. Clerical Ability

## General English

- Testing skills of comprehension  
Simple passages followed by comprehension questions (Objective type multiple choice questions with four answer options)
- Testing elements of Language
  - (a) Vocabulary
  - (b) Antonyms – Synonyms
  - (c) Change of gender
  - (d) Words often confused
  - (e) One word substitution
  - (f) Spelling test
- Grammer
  - Tense – correct use – common errors in using tense
  - Concord – subject – verb agreement
  - Transformation of sentences
  - Preposition
  - Passivisation (Active and Passive voice)
  - Reporting (Reported speech)
  - Article
  - Question tags
  - Model auxiliaries
  - Degrees of comparison
  - Error identification/ Spelling
  - Adjectives
  - Direct and indirect speech
  - Commonly used phrasal verbs and idioms

**(Temple Affairs - Hindu Culture, Customs and Traditions -  
Various Devaswom Boards etc.)**

Temple Affairs. Famous Temples in Kerala – Deities, Peculiarities, Location. Temple Festivals. Special ceremonial and devotional functions in temples – It's importance and Social relevance. Temple Arts. Famous Temple Artists. Temple Architecture in Kerala – It's peculiarities and ethnic importance. Great Spiritual leaders, Saints, Thinkers and Philosophers in Hinduism – Their contributions. Holy books of Hinduism – Vedas, Puranas and Upanishads – Basic knowledge. Concept of Devaswoms. History of temples in Kerala. Events that lead to the formation of Devaswoms. Temple Entry Proclamation. Travancore–Cochin Hindu Religious Institutions Act 1950. Present day Administration of Temples in Kerala and Various Devaswom Boards. Kerala Devaswom Recruitment Board – Formation, powers and responsibilities – Hierarchical setup.

Controller of Examinations  
Kerala Devaswom Recruitment Board