# FURTHER DETAILS REGARDING MAIN TOPICS OF PROGRAMME NO. 08A/2014 (Item No.1 to 10)

# ASSISTANT JAILER GR.I/ SUPERINTENDENT, SUB JAIL/ SUB INSPECTOR OF POLICE/EXCISE INSPECTOR

# JAIL/POLICE (ARMED POLICE BATTALION, GENERAL EXECUTIVE BRANCH)/EXCISE

(CATEGORY NOS. 474/2012, 421/2013, 253/2014 TO 260/2014)

#### Part I: Quantitative Aptitude

Numbers-Test of Divisibility-H.C.F. & L.C.M.-Simplification Ratio & Proportions-Percentage-Interest-Time & Work-Time & Distance-Area-Volume-Calendar-Clocks-Trains-Problems on Age-Etc.

# Part II: Mental Ability & Test of Reasoning

Calculation & Logic-Coding & Decoding-Classification-Synonym-Antonym-Letter & Number Series-Odd Man Out-Analogy-Common Sense Test-Alphabetical Arrangement of Words-Date and Calendar-Sense of Direction-Etc.

## Part III : General Science

Common Scientific Facts-Important Scientific Phenomena-Other basic facts in the field of Science-Etc.

# Part IV : Current affairs

Important World, National and Regional Events related to the Political and Scientific fields, Sports, Cinema and Literature etc.

#### Part V : Facts about Kerala

Geographical Facts-Physical Features- Climate-Soils- Rivers-Famous Sites- Etc

## Renaissance of Kerala <u>Important Events/ Movements/Leaders</u>

Brahmananda Swami Sivayogi, Chattampi Swami, Sree Narayana Guru, Vagbhatananda, Thycaud Ayya, Ayya Vaikundar, Poikayil Yohannan (Kumara Guru), Ayyankali, Pandit Karuppan, Mannathu Padmanabhan, V.T.Bhattathirippad, Dr. Palpu, Kumaranasan, Vakkom Moulavi, Blessed Kuriakose Elias Chavara, Etc

#### Part VI: Facts about India

Geography of India- Physical Features- Climate-Soils- Rivers- Famous Sites – Etc. – Demography- Economic and Social Development-Poverty Alleviation-Economy and Planning-Etc. – History of India- Period from 1857 to 1947- National Movement- Etc.

#### Part VII: Constitution of India

Basic Facts-Features-Citizenship- Fundamental Rights & Duties- Directive Principle-Union Government- Legislature- State Executive - Union Territories- Apex Courts- Comptroller and Auditor General- Public Service Commissions and Other Important Offices- Important Amendments- Etc.

#### Part VIII : General English

Grammar- Agreement of Subject and Verb- Confusing Adjectives and Adverbs-Comparison of Adjectives- Correct usage of Articles- Prepositions- Direct and Indirect Speech- Active and Passive Voice- Correction in Sentences-Etc. Vocabulary- Gender-Singular and Plural- Synonyms- Antonyms- One word Substitutes- Problem concerning words- Idioms and their meanings-Etc

#### Part IX : Social Welfare Schemes & Measures

Andyodaya Anna Yojana, Balika Samridhi Yojana, Bharat Nirman, Indira Awaas Yojana, Integrated Child Development Scheme, Jawahar Rozgar Yojana, Kudumbasree, Mahila Samridhi Yojana, National Food for Work Programme, NRDP, NREGP, Prime Minister's Rozgar Yojana, Rural Development Pradhan Mantri Adharsh Gram Yojana, Samagra Awaas Yojana, Sampoorna Grameen Rozgar Yojana, Valmiki Ambedkar Awaas Yojana, Rural Landless Employment Guarantee Programme etc;

# Part X: Information Technology & Cyber Laws

Fundamentals of Computers-Internet Etc.-Cyber Laws

NOTE: - It may be noted that apart from the topics detailed above, questions from other topics prescribed for the educational qualification of the post may also appear in the question paper. There is no undertaking that all the topics above may be covered in the question paper.