

**FURTHER DETAILS REGARDING MAIN TOPICS OF
PROGRAMME NO. 10/2015/ONLINE (Item No. 15 & 16)**

SERGEANT

(NCA NOTIFICATION)

VARIOUS

(CATEGORY Nos. 322/2014 & 323/2014)

**PART I: GENERAL KNOWLEDGE, CURRENT AFFAIRS &
RENAISSANCE IN KERALA**

General Knowledge

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

Facts about Kerala

Geographical Facts – Physical features – Climate – Soils – Rivers – Famous sites – etc.

Renaissance in Kerala

Important Events/Movements/Leaders

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.

Current Affairs

Important world, national and regional events related to the political and scientific fields, sports, cinema and literature etc.

PART II: SIMPLE ARITHMETIC & MENTAL ABILITY

A. Simple Arithmetic

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

B Mental Ability

1. Number and Alphabetic series
2. Problems on Mathematical signs

3. Analogy - Word Analogy, Alphabet Analogy. Number Analogy
4. Odd man out
5. Coding and Decoding
6. Family Relations
7. Sense of Direction
8. Time and Angles
9. Time in a clock and its reflection
10. Date and Calendar
11. Clerical Ability

PART III: GENERAL ENGLISH

A. English Grammar

1. Types of Sentences and Interchange of Sentences.
2. Different Parts of Speech.
3. Agreement of Verb and Subject.
4. Confusion of Adjectives and Adverbs.
5. Comparison of Adjectives
6. Adverbs and Position of adverbs
7. Articles - The Definite and the Indefinite Articles.
8. Uses of Primary and Model Auxiliary Verbs
9. Tag Questions
10. Infinitive and Gerunds
11. Tenses
12. Tenses in Conditional Sentences
13. Prepositions

14. The Use of Correlatives
15. Direct and Indirect Speech
16. Active and Passive voice
17. Correction of Sentences

B. Vocabulary

1. Singular & Plural, Change of Gender, Collective Nouns
2. Word formation from other words and use of prefix or suffix
3. Compound words
4. Synonyms
5. Antonyms
6. Phrasal Verbs
7. Foreign Words and Phrases
8. One Word Substitutes
9. Words often confused
10. Spelling Test
11. Idioms and their Meanings
12. Translation of a sentence/proverb in to Malayalam

PART IV: GENERAL SCIENCE

Questions based on Physics, Chemistry, Botany & Zoology.

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.