

## Test Batch – Schedule TRB – BEO 2019

### Unit Test

TEST NO	DATE	NAME	MARK	HOURS
1	2020-01-04	Unit Test 1	100 Marks	2 hours
2	2020-01-07	Unit Test 2	100 Marks	2 hours
3	2020-01-10	Unit Test 3	100 Marks	2 hours
4	2020-01-12	Unit Test 4	100 Marks	2 hours
5	2020-01-14	Unit Test 5	100 Marks	2 hours
6	2020-01-17	Unit Test 6	100 Marks	2 hours
7	2020-01-19	Unit Test 7	100 Marks	2 hours
8	2020-01-21	Unit Test 8	100 Marks	2 hours
9	2020-01-24	Unit Test 9	100 Marks	2 hours
10	2020-01-26	Unit Test 10	100 Marks	2 hours
11	2020-01-28	Unit Test 11	100 Marks	2 hours
12	2020-01-30	Unit Test 12	100 Marks	2 hours

### Chapter Test

1	2020-01-31	Test 1	General Tamil (100 Marks)	90 mins
2	2020-02-01	Test 2	General English (100 Marks)	90 mins
3	2020-02-02	Test 3	History & INM (100 Marks)	90 mins
4	2020-02-03	Test 4	Geography (100 Marks)	90 mins
5	2020-02-04	Test 5	Polity (100 Marks)	90 mins
6	2020-02-05	Test 6	Economics (100 Marks)	90 mins
7	2020-02-06	Test 7	Science (100 Marks)	90 mins
8	2020-02-07	Test 8	Mental Ability (100 Marks)	90 mins
9	2020-02-08	Test 9	Psychology (100 Marks)	90 mins
10	2020-02-09	Test 10	Current affairs (100 Marks)	90 mins

Full test				
1	2020-02-10	Test 1	Full test 1	3 Hours
2	2020-02-11	Test 2	Full test 2	3 hours
3	2020-02-12	Test 3	Full test 3	3 Hours
4	2020-02-13	Test 4	Full test 4	3 Hours
5	2020-02-14	Test 5	Full test 5	3 Hours

## SYLLABUS

### Test 1:

**General Tamil:** சங்க இலக்கியம், சங்கம் பற்றிய குறிப்புகள், சங்க இலக்கிய சிறப்புகள், பாட்டு தொகையும் தொகுப்பு முறை

**Current Affairs:** January 2019

**Mental Ability:** Simplification

**Physics:** Units & Measurements, Law of motion, Force & Motion

**Geography:** Earth and Universe, Solar system

**History:** South Indian history, Culture and Heritage of Tamil people

### Test 2:

**General English:** Origin of English Language, General Characteristics of Old And Middle English

**Current Affairs:** February 2019

**Mental Ability:** HCF & LCM

**Chemistry:** Classification of Matter, Periodic Classification, Stoichiometry, Types Of Reactions

**Polity :** Constitution of India, , Salient features of constitution, Preamble to the constitution

**INM:** India as secular state Organizations for fine arts, dance, drama, music-Growth of rationalist, Dravidian movement in TN, Early uprising against British rule-1857 Revolt

### **Test 3:**

**General Tamil:** பதினெண் கீழ்க்கணக்கு நூல்கள், நீதி நூல்களின் சிறப்புகள், ஐம்பெருங்காப்பியங்கள் ஐஞ்சிறுகாப்பியங்கள்

**Current Affairs:** March 2019

**Mental Ability:** Ratio & proportion

**Biology:** Plant Physiology And Plant Pathology, Cell Basic Unit Of Life, Photosynthesis And Its Significance, Families - Malvaceae, Solanaceae, Euphorbiaceae And Economic Importance

**Geography :** Atmosphere hydrosphere, lithosphere

**History:** Advent of European invasion, Expansion and consolidation of British

**Psychology:** Human Growth & Development

### **Test 4:**

**General English:** The Rise and Growth Of Modern English, Growth Of Vocabulary, Greek, Latin, French, Italian and Other Foreign Influences

**Current Affairs:** April 2019

**Mental Ability:** Area & Volume

**Physics: :** Energy and Power, Electricity and Magnetism

**Polity : -** Union, State and territory, Fundamental rights, Fundamental duties, Human rights charter.

**INM:** Indian National Congress-Emergence of national leaders-Gandhi, Nehru, Tagore, Netaji, Growth of militant movements -Communalism led to partition

**Psychology:** Cognitive Development

### **Test 5:**

**General Tamil:** பக்தி இலக்கியம், தேவாரம், நாலாயிரத்திவ்யபிரபந்தம் , திருமந்திரம், திருப்புகழ், பட்டினத்தார் , அருணகிரிநாதர், தாயுமானவர் ,வள்ளலார்

**Current Affairs:** May 2019

**Mental Ability:** Simple interest

**Chemistry:** Extraction of Metals, Acids And Bases, Chemical Bonding

**Geography :** Monsoon, Rainfall, Weather and Climate, Water Resources ,Rivers in India

**Economics:** Nature of Indian economy – Five year plan models - an assessment – Planning Commission and Niti Ayog - Sources of revenue – Reserve Bank of India

**Psychology:** Social, Emotional & Moral Development

### **Test 6:**

**General English:** The Makers of English - Spencer, Shakespeare, Milton, Johnson, Word Formation, Change of Meaning

**Current Affairs:** June 2019

**Mental Ability:** Compound Interest

**Biology:** Human Physiology & Body functions

**Polity :** Status Of Jammu & Kashmir, Indian Federalism, Center – State Relations, Emergency Provisions, Corruption In Public Life, Anti- Corruption Measures-Cvc

**History:** Social reforms and religious movements, India since independence, Characteristics of Indian culture, Unity in diversity, race, colour, language, custom

**Psychology:** Learning

### **Test 7:**

**General Tamil:** கம்பராமாயணம், மகாபாரதம், பெரியபுராணம், திருவிளையாடற்புராணம், சிற்றிலக்கியங்கள், 96 வகை பிரபந்தங்கள்

**Current Affairs:** July 2019

**Mental Ability:** Time & work

**Physics:** Heat, Light & sound

**Geography:** Physical features, Soil, Minerals & Natural resources, Natural vegetation

**INM:** Role of Tamilnadu In Freedom Struggle -Rajaji, Voc, Periyar, Bharathiar & Others, Birth Of Political Parties/ Political System In India Since Independence

**Psychology:** Intelligence & Creativity

### **Test 8:**

**General English:** Basic Grammar (Parts of Speech, Tenses, Voice, Singular/ Plural, Spelling Reforms)

**Current Affairs:** August 2019

**Mental Ability:** Data Interpretation

**Chemistry:** Compounds of carbon, nitrogen, oxygen & sulphur

**Polity:** Ombudsman, CAG, Empowerment of Women, Consumer Protection forms, Judiciary in India, Rule of law/Due process of law –elections

**Economics:** Fiscal Policy and Monetary Policy - Finance Commission – Resource sharing between Union and State Governments - Goods and Services Tax

**Psychology:** Motivation & group dynamics

### **Test 9:**

**General Tamil:** கோவை, பிள்ளைத்தமிழ் , கலம்பகம், உலா, தூது, பரணி, பள்ளு, குறவஞ்சி

**Current Affairs:** September 2019

**Mental Ability:** Decision Making & Problem Solving

**Biology:** Environmental Biology, Health and Hygiene, Evolution and Genetics

**Geography:** Forest & wildlife-Agricultural pattern, livestock & fisheries

**INM:** Dravidian Movement In TN, Political Parties And Populist Schemes, Prominent Personalities In Various Spheres -Arts, Science, Literature And Philosophy

**Psychology:** Personality & assessment,

### **Test 10:**

**Current Affairs:** October 2019

**Mental Ability:** Logical Reasoning

**Physics:** Atomic Physics, Electronic Devices, Properties of Matter

**Polity:** Union legislature, Parliament, State Executive, State Legislature, Assembly, Local Government ,Panchayat raj, Tamilnadu

**Economics:** Structure of Indian Economy and Employment Generation, Land reforms and Agriculture - Application of Science and Technology in agriculture - Industrial growth

**Psychology:** Mental health & hygiene,

### **Test 11:**

**Current Affairs:** November 2019

**General Tamil:** சமயங்கள் வளர்ந்த தமிழ், சமணம், பௌத்தம், இசுலாம், கிறித்தவம், சித்தர்கள், சமூகச்சீர்திருத்தம்

**Mental Ability:** Puzzle Solving

**Chemistry:** Gas laws, Drugs, Fertilizers, Dyes & polymers

**Geography:** Social geography, Population, Density and Distribution, Natural Calamities , Disaster Management, geographical landmarks, policy on environment and ecology

**Economics:** Rural welfare oriented programmes – Social problems – Population, education, health, employment, poverty

**Psychology:** Guidance & Counseling

## **Test 12:**

**Current Affairs:** December 2019

**Mental Ability:** Verbal & Non Verbal

**Biology:** Applied Biology - Dairy, Poultry, Pisciculture, Fish Farming, Biotechnology And Tissue Culture

**Polity:** Official language, schedule VIII, Lok - adaltas, RTI,Amendments to constitution- Schedules to constitution-Administrative reforms & tribunals

**Economics:** Economic Schemes for India & Tamilnadu, Role of public sector & disinvestment , Development of infrastructure, National income

**Psychology:** History of Educational Development in Tamilnadu

