

PG TRB Syllabus 2021

TN TRB PG Syllabus For Concerned Subjects: The table includes TRB exam syllabus for English, TRB syllabus Tamil and for other subjects:

TRB Syllabus For English
<ul style="list-style-type: none">• Modern Literature (1400 to present day)• Prose, Drama, Poetry• Shakespeare• American Literature• Indian Writing in English• Approaches to Literature• History of English Language• Linguistics• Principles of Literary Criticism
TRB Maths Syllabus
<ul style="list-style-type: none">• Algebra• Real Analysis• Fourier series and Fourier Integrals• Differential Geometry & Equations• Operations Research• Functional & Complex Analysis• Statistics – I, II
TRB Physics Syllabus
<ul style="list-style-type: none">• Vector Fields• Probability and Theory of errors• Classical mechanics• Statistical Mechanics• Electromagnetic theory• Spectroscopy• Solid State Physics• Quantum mechanics• Nuclear Physics• Electronics (Digital)
Chemistry
<ul style="list-style-type: none">• Periodic properties• VB theory, MO theory and its applications• Non aqueous solvents• Solid state & Co-ordination chemistry, properties• Optical activity and concept of chirality• Conformational analysis• Organic reaction mechanisms• Heterocyclics• Old quantum theory• Application of schrodinger equation, radioactivity• Thermodynamic equations of state• Orgnometallic compounds• Theory and applications of spectroscopic methods, reaction rates, etc• Check Out: Chemistry Questions And Answers
Botany
<ul style="list-style-type: none">• Viruses, Bacteria, Thallaophytes and Lichens• Plant Pathology and Microbiology

- Bryophytes, Pteridophytes and Gymnosperms
- Morphology, Taxonomy and Economic Botany
- Cell Biology and Genetics
- Anatomy and Embryology
- Plant Physiology and Bio-Chemistry
- Plant Breeding and Bio-Technology
- Ecology and Phyto-geography
- Palaeo Botany and General Principles

TRB Zoology Syllabus

- Classification Binomial Nomenclature
- Biological Chemistry
- Role of minor and major elements in metabolism enzymes
- Cell and Molecular Biology
- Genetics-Gene Interactions
- Physiology, Nutrition
- Antigens and Antibodies
- Evolution
- Man and Biosphere

History

- Harappan civilization
- Jainism and Buddhism
- Mughals
- Arab conquest of Sindh and Muslim invasions slave dynasty
- Foundation of British rule in India
- Great Mutiny 1857
- Integration of Indian States
- Industrial, Agrarian, French, Russian revolutions
- First and Second World War, Cold War, etc

Economics

- Micro Economics, Theories
- Macro Economics, Theories
- Monetary Economics, Theories
- Central Bank and its functions
- Factor Prices & Factor Market
- International, Fiscal and Indian Economics etc.

TRB Commerce Syllabus

- Marketing & Advertising
- Accounting for management and its functions, benefits
- Capital Expenditure decisions
- Costing Methods/ Techniques
- Entrepreneurial Development
- Role of banks in EDP-TRYSEM
- Statistics Importance
- Sampling
- Banking & Finance
- Company Law & Auditing
- Income Tax Authorities, Powers, etc.

Physical Education

- Definitions of basic / applied / action research and its needs
- Classification of Research data and its collections
- Tools & Techniques of Research

- Types of statistical process
- Philosophy in Evaluation in Physical Education
- Teaching, Training and Coaching definitions in PE
- Concept of Health
- Components of physical fitness
- Places of test in training
- Rule of sports and games
- Sports authority of Tamil Nadu, etc.

PG TRB Syllabus in Tamil

- Poetry
- Grammar
- Prose, etc

TRB Exam Syllabus for General Knowledge

- History of India & Tamil Nadu
- Indian Constitution
- Personalities
- Sports & Games
- Abbreviations
- Every Day Science
- Current Affairs

TRB 2021 Syllabus : Educational Methodology

- Pre-primary Education
- Non-formal and Adult Education
- Role of Educational Institutions
- Special problems of rural and tribal people
- Eradication of poverty through Education
- National Integration
- Nutrition and health
- Environmental Education
- Channel of International communication
- Implications for the teacher
- Role of rewards and punishments
- National Educational Policy (1986), etc.