

**DETAILED SYLLABUS FOR FINAL EXAMINATION (DEGREE LEVEL)**

**Main Examination for the posts of ASSISTANT  
{Kerala Administrative Tribunal} (Cat.No. 59/2020)**

**Distribution of Marks and Detailed Syllabus**

I. General Knowledge	
i. History	2
ii. Geography	2
iii. Economics	2
iv. Life Science and Public Health	2
v. Physics	1
vi. Chemistry	1
vii. Arts, Literature, Culture, Sports	1
viii. Basics of Computer	1
II. Current Affairs	8
III. Simple Arithmetic, Mental Ability and Reasoning	10
IV. General English	10
V. Regional Language (Malayalam, Kannada, Tamil)	10
VI. Law	50

## Detailed Syllabus

### **I. GENERAL KNOWLEDGE**

#### **(i) HISTORY (2 Marks)**

- **KERALA** - Arrival of Europeans-Contributions of Europeans- History of Travancore from Marthanda Varma to Sree Chithirathirunnal- Social and Religious Reform movement- National movement in Kerala- Literary Sources of Kerala History- United Kerala Movement- Political and Social History of Kerala after 1956.
- **INDIA** – Political History- Establishment of the British- First War of Independence – Formation of INC- Swadeshi Movement- Social Reform movement- Newspapers - Literature and Arts during the freedom struggle – Independence Movement & Mahathma Gandhi - India’s independent – Post independent period - State reorganization – Development in Science, Education, and Technology – Foreign policy.
- **WORLD** – Great Revolution in England- American War of Independence – French Revolution- Russian Revolution – Chinese Revolution- Political History after Second World War- UNO and other International Organizations

#### **ii) GEOGRAPHY (2 Marks)**

Basics of Geography – Earth Structure – Atmosphere, Rocks, Landforms, Pressure Belt and Winds, Temperature and Seasons, Global Issues- Global Warming- Various forms of Pollution, Maps- Topographic Maps and Signs, Remote Sensing – Geographic Information System, Oceans and its various movements – Continents, – Nations and their specific features.

**INDIA** – Physiography- States and its features, Northern Mountain Region, Rivers, Northern Great Plain, Peninsular Plateau, Coastal Plain, Climate – Natural Vegetation - Agriculture – Minerals and Industries- Energy Sources, Transport system – Road- Water- Railways- Air.

**Kerala** – Physiography- Districts and its features - Rivers- Climate – Natural Vegetation - Wild life - Agriculture and research centers – Minerals and Industries - Energy Sources - Transport system – Road - Water- Railway- Air

**(iii) ECONOMICS (2 Marks)**

India : Economy, Five Year Plans, New Economic Reforms, Planning Commission and Niti Aayog, Financial Institutions, Agriculture – Major Crops, Green Revolution, Minerals. Direct and indirect taxes in India, GST in India- rationale and structure of GST, benefits of GST.

**(iv) Life Science and Public Health (2 Marks)**

1. Basic facts of Human Body
2. Vitamins and Minerals and their Deficiency Diseases
3. Communicable Diseases and Causative Organisms
4. Kerala – Welfare activities in Health Sector
5. Lifestyle Diseases.
6. Basic Health Facts
7. Environment and Environmental Hazards

**(v) Physics (1 Mark)**

- 1) Branches of Physics –Matter - Units, Measurements - Physical Quantities.
- 2) Motion - Newton’s Laws of Motion - Third law – Momentum - Projectile Motion - Uses of Third Law - Achievements in space missions in India- ISRO.

- 3) Light- Lens, Mirrors - Problems based on  $r = 2f$  - Different phenomena of Light - Rainbow - Colours of different materials - Electromagnetic Spectrum – IR rays- UV rays - X rays - Photoelectric Effect.
- 4) Sound - Different types of Waves - Velocity of Sound in different media - Resonance – Reverberation.
- 5) Force - Different types of Forces – Friction - Advantages and disadvantages of Friction - Liquid Pressure - Buoyant Force – Archimedes Principle - Pascal's law – Density - Relative density- Adhesive Cohesive forces- Capillarity - Viscous force - Surface tension.
- 6) Gravitation - Centripetal Force - Centrifugal Force - Escape Velocity, Satellites - Escape Velocity - Weight Mass - value of 'g'- 'g' in different places.
- 7) Heat - Temperature - Different types of thermometers – Humidity - Relative Humidity.
- 8) Work - Energy - Power - Simple problems relating to Work, Energy, Power, Levers - Different types of Levers.

**(vi) Chemistry (1 Mark)**

1. Atom – Molecule - States of Matter – Allotropy - Gas laws - Aqua regia.
2. Elements - Periodic Table-Metals & Non metals-Chemical Physical changes- Chemical reactions-Solutions, Mixtures, Compounds.
3. Metals-Non metals – Alloys – Acids, Bases - pH value - Alkaloids.

**(vii) Arts, Sports, Literature and Culture (1 Mark)**

**Arts**

1. Important Audio Visual Art Forms of Kerala- Famous Places, Institutions, Personalities, Artistes and Writers related to origin, development, extension, and practice of these Art Forms.

## **Sports**

1. Famous Sports personalities of Kerala, India and World – their Sports Events, achievements and awards.
2. Important Awards – Corresponding Fields , Winners
3. Famous Trophies – Related Events and Sports Items.
4. Number of Players in Important Sports Items.
5. Important Terms associated with various Sports and Games.
6. Olympics - Basic Facts, Venues / Countries, Famous Performances and Personalities- India in Olympics-Winter Olympics & Para Olympics.
7. Asian Games, Afro-Asian Games, Commonwealth Games, SAF Games – Venues, Countries, Performance of India, other facts.
8. National Games.
9. Games - Events, Players, Achievements.
10. National Sports / Games , Events of various Countries

## **Literature**

1. Malayalam - Important Literary Movements – Icons and their first works.
2. Main works of Literature related to each movement and their authors.
3. Writers – Pen name and Nick name.
4. Famous Works and Characters.
5. Famous Quotes – Books and Authors.
6. Beginning of Journalism in Kerala – Pioneers, Journals and Publications.
7. Famous Awards/ Honours – Writers and their works.
8. Malayalam Writers who won the Jnanpith Award and related facts.

9. Malayalam Cinema - Origin, Development, Milestones, Pioneers, National Awards.

## **Culture**

1. Kerala - Important Celebrations -Places associated with such Celebrations, Important Festivals.
2. Kerala – Cultural Centres, Worship Places, Cultural Leaders and their Contributions.

## **(viii) Basics of Computer (1 Mark)**

### **1. Hardware**

- Input Devices (Names and uses)
- Output Devices (Names and uses/features)
- Memory devices - Primary and Secondary (Examples, Features)

### **2. Software**

- Classification – System software and Application software
- Operating System – Functions and examples
- Popular Application software packages – Word processors, Spreadsheets, Database packages, Presentation, Image editors (Uses, features and fundamental concepts of each)
- Basics of programming – Types of instructions (Input, Output, Store, Control, Transfer) (*Languages need not be considered*)

### **3. Computer Networks**

- Types of networks – LAN, WAN, MAN (Features and application area)
- Network Devices – Media, Switch, Hub, Router, Bridge, Gateway (Uses of each)

### **4. Internet**

- Services – WWW, E-mail, Search engines (Examples and purposes)
- Social Media (Examples and features)
- Web Designing – Browser, HTML (Basics only)
- E-governance

### **5. Cyber Crimes and Cyber Laws**

- Types of crimes (Awareness level)

- IT Act and Other laws (Awareness level)

## **II. Current Affairs (8 Marks)**

## **III. Simple Arithmetic, Mental Ability and Reasoning**

### **(i). Simple Arithmetic (5 Marks)**

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

### **(ii). Mental Ability & Reasoning (5 Marks)**

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

#### **IV. GENERAL ENGLISH**

##### **(i). English Grammar (5 Marks)**

1. Types of Sentences and Interchange of Sentences.
2. Different Parts of Speech.
3. Agreement of Subject and Verb.
4. Articles - The Definite and the Indefinite Articles.
5. Uses of Primary and Modal Auxiliary Verbs
6. Tag Questions
7. Infinitive and Gerunds
8. Tenses
9. Tenses in Conditional Sentences
10. Prepositions
11. The Use of Correlatives
12. Direct and Indirect Speech
13. Active and Passive voice
14. Correction of Sentences

##### **(ii) Vocabulary (5 Marks)**

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

**V. REGIONAL LANGUAGE (10 Marks)**

**Malayalam**

1. പദശുദ്ധി
2. വാക്യശുദ്ധി
3. പരിഭാഷ
4. ഒറ്റപദം
5. പര്യായം
6. വിപരീത പദം
7. ശൈലികൾ പഴഞ്ചൊല്ലുകൾ
8. സമാനപദം
9. ചേർത്തൊഴുതുക
10. സ്ത്രീലിംഗം പുല്ലിംഗം
11. വചനം
12. പിരിച്ചെഴുതൽ
13. ഘടക പദം (വാക്യം ചേർത്തൊഴുതുക)

**Kannada**

1. Word Purity / Correct Word
2. Correct Sentence
3. Translation
4. One Word / Single Word / One Word Substitution
5. Synonyms
6. Antonyms
7. Idioms and Proverbs
8. Equivalent Word

9. Join the Word
10. Feminine Gender, Masculine Gender
11. Number
12. Sort and Write

## **Tamil**

- 1)Correct Word
- 2)Correct Structure of Sentence
- 3)Translation
- 4)Single Word
- 5)Synonyms
- 6)Antonyms / Opposite
- 7)Phrases and Proverbs
- 8)Equal Word
- 9)Join the Word
- 10) Gender Classification – Feminine, Masculine
- 11) Singular, Plural
- 12) Separate
- 13) Adding Phrases

## VI. Law

(50 Marks)

### **MODULE- I: JURISPRUDENCE, LEGAL THEORY, PRINCIPLES OF LEGISLATION, LEGISLATIVE DRAFTING AND INTERPRETATION (5 MARKS)**

Definition and schools of jurisprudence- theories of justice-relationship between law and morality- sources of law including legislation, custom, precedent and international conventions and treaties- doctrine of stare decisis- *ratio decidendi* - *obiter dicta* - overruling – prospective overruling – elements of law including legal right, duty, liability, property, ownership, possession and title; and their classifications- Utilitarian theory of legislation- general principles of interpretation- construction of statutes- grammatical rule- logical rule- golden rule- mischief rule- *ejusdem generis* rule- specific principles of interpretation- contextual interpretation- historical interpretation- contemporaneous exposition- *in pari materia*- *in bonam partem*- strict interpretation- beneficial interpretation- interpretation of penal statutes and fiscal statutes- interpretation of Constitution- different kinds of statutes- contents of a statute- non-obstante clause- proviso- General Clauses Act, 1897

### **MODULE- II: CONSTITUTIONAL LAW AND ADMINISTRATIVE LAW (5 MARKS)**

Constituent Assembly-preamble-citizenship- fundamental rights- directive principles- fundamental duties- structure of Governments- Union Executive, Parliament and Judiciary- State Executive, Legislature and Judiciary- Local Self Government Institutions (LSGIs)- important Constitutional amendments (42, 44, 52, 73, 74, 86, 91, 97, 101, 102, 103, 104)- Constitutional authorities and their functions - Comptroller and Auditor General, Attorney General, Advocate General, Election Commission of India, State Election Commission, Union Public Service Commission, State Public Service Commission- Finance Commission- State Finance Commission- GST Council- distribution of legislative powers- Union List- State List- Concurrent List- National Commission for Scheduled Castes- National Commission for Scheduled Tribes-National Commission for Backward Classes- official language-regional languages-language of the Supreme Court, High Courts, etc-special directives relating to languages- writ jurisdiction- Public Interest Litigation- judicial review- Constitutional amendment and basic structure theory- scope and evolution of administrative law- delegated legislation and its legislative and judicial controls- Constitutional law remedies against administrative arbitrariness- doctrine of *ultra vires*- administrative discretion and its controls- administrative adjudication-principles of natural justice- post decisional hearing – exception to the principles of natural justice- statutory remedies – contractual and tortious liability of the administration – privileges and immunities of administration in suits to withhold documents- rule of law- legitimate expectation-promissory estoppel- maladministration and remedies- statutory provisions relating to Lokpal, Lokayuktha, CVC and prevention of corruption – right to information under the Right to Information Act, 2005 – exemptions- powers and

functions of Information Commission- Constitutional protection of civil servants – services under the Union and the States- Administrative Tribunals under Administrative Tribunal Act, 1985- right to public services- The Kerala State Right to Service Act, 2012

**MODULE- III: MAJOR SUBSTANTIVE AND PROCEDURAL LAWS (CRIMINAL) – IPC & CRPC (5 MARKS)**

Concept of crime- general explanations or definitions under Indian Penal Code, 1860- principles of criminal liability, absolute liability, vicarious liability and constructive liability– general exceptions – punishments under IPC- abetment- conspiracy- offences against State, offences against public tranquility – offences against human body – offences against property – offences against public health, safety, convenience, decency and morality– illegal gratification – offences by or against public servants– false evidence- offences against public justice, marriage, religion, election and reputation- offences relating to documents and property marks- classification of offences under the Code of Criminal Procedure, 1973- functionaries under Criminal Procedure Code and their powers and functions – arrest – detention- investigation- inquiry- inquest- search and seizure – classification and powers of criminal courts- executive magistrates and their powers- public prosecutors- cognizance of offence and commencement of judicial proceedings –processes to compel the attendance of persons and production of documents- bail –anticipatory bail- fair trial – charge – discharge- acquittal- trial of summons case, warrant case and sessions case – summary trial- compoundable offence-plea bargaining- judgment –appeal – reference - revision- inherent powers- execution of sentence- remission- commutation and other connected matters – maintenance of wives, children and parents- victim compensation

**MODULE- IV: MAJOR SUBSTANTIVE AND PROCEDURAL LAWS (CIVIL) – CONTRACTS, TORTS & CPC (5 MARKS)**

Law relating to contracts- Indian Contract Act, 1872- interpretation clause- capacity of parties- agreement, contract and ingredients- communication, acceptance and revocation of proposals- contracts, voidable contracts and void agreements- contingent contracts- quasi contracts- quantum meruit – consideration –performance of contracts- modes of discharge- consequences of breach of contract- elements vitiating consent- indemnity and guarantee- bailment- agency-pledge- provisions relating to sale of goods under the Sale of Goods Act, 1930- partnership under the Partnership Act, 1932- limited liability partnership under the Limited Liability Partnership Act, 2008- standard form contracts- online contracts- click wrap agreements- browse wrap agreements- shrink wrap agreements- statutory provisions relating to online contracts under the Information Technology Act, 2000- definition of tort- development of the law of torts through case law- tortious liability- strict liability- absolute liability- vicarious liability- liability relating to animals- negligence- remoteness of damage- contributory negligence- general defences- foreign tort- framework of the Code of Civil Procedure, 1908- suits of civil nature- stay of suits- *res judicata*- conclusiveness of foreign judgments- notice- reply notice- place of suing- general rules regarding pleadings- plaint- written statement- set off – counter claim- parties to suits- joinder of parties-

misjoinder of parties- non- joinder of parties- framing of issues- summons – modes of service of summons- appearance of parties- consequence of non-appearance, *ex parte* decree, setting aside *ex-parte* decree, examination of parties by the court – discovery and inspection- adjournment- amendment of pleadings- judgment, order and decree- execution– modes of execution- precept- garnishee order- caveat- costs- appeal – second appeal- reference- review- revision- inherent powers- arrest and attachment before judgment – injunction – receiver- commission- special proceedings such as suits in particular cases- suit against government- inter pleader suit- suing *in forma pauperis*- suit by or against minors- representative suits- commercial disputes and the provisions of the Commercial Courts Act, 2015 relating to the constitution of Commercial Courts, Commercial Appellate Courts, Commercial Division and Commercial Appellate Division in High Courts - jurisdiction, powers, authority and procedure of Gram Nyayalayas under the Gram Nyayalayas Act, 2008- law of limitation- the Limitation Act, 1963- specific reliefs provided under the Specific Relief Act, 1963

### **MODULE- V: LAW OF EVIDENCE**

**(5 MARKS)**

Relevancy of facts as provided under the Indian Evidence Act, 1872– admissions and confessions – dying declaration – opinion evidence- character evidence – hearsay evidence- similar facts- oral and documentary evidence – doctrine of estoppel – burden of proof – competency of witnesses – privileged communications- examination of witnesses – presumptions – accomplice – approver – judicial notice –admissibility of electronic evidence- relevant provisions of the Information Technology Act, 2000

### **MODULE VI: LAW OF PROPERTY**

**(5 MARKS)**

Concept of property – general principles of transfer under the Transfer of Property Act, 1882 – property that cannot be transferred- effect of transfer – rule against inalienability – rule against perpetuity – doctrine of election- transfer to unborn- covenants running with land- doctrine of apportionment- transfer by non-owners- direction for accumulation- conditional transfer- part performance- doctrine of *lis pendence*- fraudulent transfer- doctrine of acceleration- sale of immovable property – mortgage – lease – exchange – gift – actionable claims –provisions relating to easements and licenses under the Indian Easements Act, 1882- concept of incorporeal property- intellectual property- law relating to patent- copyright- design- trade mark- service mark- geographical indications

### **MODULE VII: LAW RELATING TO LAND AND ENVIRONMENT**

**(5 MARKS)**

Acts and Rules relating to land acquisition for public purpose- land reforms- land ceiling- land assignment- revenue recovery- paddy fields- wetland- land conservancy- land development- building lease and rent control- sand mining- environmental protection- control of air pollution, noise and water pollution- wild life protection- protection of rights of forest dwellers- public liability insurance- Green Tribunal- biological diversity- protection of forests- statutory authorities for the protection of environment, their composition, powers and functions- Constitutional provisions for

environmental protection- contributions of judiciary to environmental jurisprudence- polluter pay- precautionary principle- absolute liability- sustainable development- public trust doctrine- public interest litigations- functions and powers of the LSGIs relating to land, buildings and environment

### **MODULE VIII: LABOUR LAW**

**(5 MARKS)**

Law relating to trade union- registration of trade unions – rights, privileges, immunities, duties and liabilities of registered trade union- collective bargaining – industry- industrial dispute- individual dispute- illegal strike and illegal lock-out- lay-off and retrenchment- transfer and closure of undertakings- reference and settlement of industrial dispute –unfair labour practices- machinery for the amicable settlement of industrial disputes - standing orders – modification of standing orders- employees’ compensation- concept of wages – deduction of wages – fixing and revising of minimum wages – calculation and mode of payment of bonus and gratuity- Employees State Insurance- Employees Provident Fund- health, safety and welfare measures for workers in factories, plantations, shops and commercial establishments- prohibition of sexual harassment of women- The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013

### **MODULE IX: SPEEDY JUSTICE, LEGAL AID AND PROTECTION OF VULNERABLE SECTIONS**

**(5 MARKS)**

Concept of ADR- arbitration- conciliation – mediation- Arbitration and Conciliation Act, 1996- legal services, legal aid and Lok Adalaths- Legal Services Authorities Act, 1987- protection of vulnerable sections- Protection of Civil Rights Act, 1955- SC & ST (Prevention of Atrocities) Act, 1989- The Kerala State Commission for the Scheduled Castes and the Scheduled Tribes Act, 2007- Protection of Human Rights Act, 1993- National Human Rights Commission and State Human Rights Commission- Maintenance and Welfare of Parents and Senior Citizens Act, 2007- The Rights of Persons with Disabilities Act, 2016- The Transgender Persons (Protection of Rights) Act, 2019- Juvenile Justice (Care and Protection of Children) Act, 2015- Dowry Prohibition Act, 1961- National Commission for Women Act, 1990- Kerala Women’s Commission Act, 1991- National and State Commission for Women- Protection of Women from Domestic Violence Act, 2005- Protection of Children from Sexual Offences Act, 2012 (POCSO)

### **MODULE X: PUBLIC INTERNATIONAL LAW AND HUMAN RIGHTS**

**(5 MARKS)**

Nature, origin and sources of public international law – subjects of international law – States, non- State entities, international organizations and private individuals – State recognition -theory and practice –modes of recognition- State succession- State intervention- territorial sovereignty of State– rights and duties of States – State responsibility or international delinquency- formation of treaties- binding nature of treaties- extradition and asylum- air space- outer space- water territory-

open sea- deep sea bed- common heritage of mankind- diplomatic privileges and immunities- jurisdiction of ICJ- philosophical foundation of the concept of human rights – evolution of the concept of human rights- International Bill of Human Rights- UDHR, 1948- International Covenants of 1966- ILO Conventions- international instruments relating to women, children, indigenous persons, environment and refugees- international humanitarian law- law of warfare and armed conflicts- relationship between international law and municipal law- the Indian practice and Constitutional provisions

**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.**