



TAMIL NADU PUBLIC SERVICE COMMISSION

Advertisement No: 591
Notification No. 11/2021

DATED: 25.08.2021

Applications are invited from eligible candidates only through online mode upto **24.09.2021** for direct recruitment to the post of **Principal, Industrial Training Institute /Assistant Director of Training** in the Tamil Nadu Employment and Training Service.

WARNING

- All recruitments by the Tamil Nadu Public Service Commission are purely merit based.
- The Tamil Nadu Public Service Commission hereby cautions the applicants against touts and agents who may cheat, by making false promises of securing jobs through unfair means.
- The Tamil Nadu Public Service Commission shall not be responsible or liable for any loss that may be caused to any applicant on account of indulging in any sort of dealings with such unscrupulous elements.
- Applicants are solely responsible for their claims in the online application. They cannot blame service providers like internet cafes/browsing centres/Common Service centres for the mistakes made while applying online for recruitment. Applicants are advised to check the filled in online application before finally submitting the same.

எச்சரிக்கை

- தேர்வாணையத்தின் தெரிவுகள் அனைத்தும் விண்ணப்பதாரரின் தர வரிசைப்படியே மேற்கொள்ளப்படுகின்றன.
- பொய்யான வாக்குறுதிகளைச் சொல்லி, தவறான வழியில் வேலை வாங்கித் தருவதாகக் கூறும் இடைத்தரகர்களிடம் விண்ணப்பதாரர் மிகவும் கவனமாக இருக்குமாறு எச்சரிக்கப்படுகின்றனர்.
- இதுபோன்ற தவறான மற்றும் நேர்மையற்றவர்களால் விண்ணப்பதாரருக்கு ஏற்படும் எவ்வித இழப்புக்கும் தேர்வாணையம் எந்தவிதத்திலும் பொறுப்பாகாது.
- இணையவழி விண்ணப்பத்தில் குறிப்பிடப்படும் அனைத்துத் தகவல்களுக்கும் விண்ணப்பதாரரே முழுப் பொறுப்பாவார். விண்ணப்பதாரர், தேர்விற்கு இணையவழியில் விண்ணப்பிக்கும்பொழுது, ஏதேனும் தவறு ஏற்படின், தாங்கள் விண்ணப்பித்த இணையச்சேவை மையங்களையோ/பொதுச் சேவை மையங்களையோ குற்றம் சாட்டக் கூடாது. விண்ணப்பதாரர் பூர்த்தி செய்யப்பட்ட இணையவழி விண்ணப்பத்தினை இறுதியாக சமர்ப்பிக்கும் முன்னர், நன்கு சரிபார்த்தப் பின்னரே சமர்ப்பிக்குமாறு அறிவுறுத்தப்படுகிறார்.

It is mandatory for applicants to register their basic particulars through one - time online registration system on payment of Rs. 150/- (Rupees One hundred and fifty only) towards registration fee and then they should apply online for this recruitment. [The one-time registration will be valid for five years from the date of registration. Thereafter, the registration should be renewed by paying the prescribed fee.] **One Time Registration will not be considered as an application for any post.**

Details of vacancies:

Name of the post	Name of the service	No. of vacancies	Scale of pay
Principal, Industrial Training Institute /Assistant Director of Training (Post Code No. 1729)	Tamil Nadu Employment and Training Service (Service Code No. 027)	6	Rs.56,100-1,77,500 (Level 22) (Revised Scale)

Unless and otherwise specified, the number of vacancies notified is approximate and is liable to modification as indicated in [para. 11-A of Instructions to Applicants](#)'

2. DISTRIBUTION OF VACANCIES:-

The rule of reservation of appointments is applicable for this recruitment; The distribution of vacancies will be announced later.

3. IMPORTANT DATES AND TIME:

Date of notification	25.08.2021	
Last date for submission of online application	24.09.2021	
Dates of written examination		
Principal, Industrial Training Institute /Assistant Director of Training	Paper-I : Subject paper Basics of Engineering (Degree standard)	07.11.2021 10.00A.M. to 01.00 P.M.
	Paper-II : General Studies (Degree standard)	07.11.2021 03.00P.M. to 05.00 P.M.

Note

Refer **Annexure-III** of this notification regarding tentative timeline for the recruitment process.

4.QUALIFICATIONS:**(A) AGE LIMIT (as on 01.07.2021):**

Sl. No.	Category of Applicants	Minimum Age	Maximum Age
1.	SCs, SC(A)s, STs, MBC(V)s, MBCs and DNCs, MBCs, BC(OBCM)s, BCMs and Destitute Widows of all categories.	24 years	No Age limit
2.	'Others' [i.e. applicants not belonging to SCs, SC(A)s, STs, MBC(V)s, MBCs and DNCs, MBCs, BC(OBCM)s and BCMs]		Should not have completed 30 years

Explanation: No maximum age limit shall mean that the applicants should not have completed 60 years of age either on the date of notification or at the time of selection /appointment to the post.

Note

“Others” [i.e., Applicants not belonging to SCs, SC(A)s, STs, MBC(V)s, MBCs and DNCs, MBCs, BC(OBCM)s, BCMs] who have put in five years and more of service in the State/Central Government are not eligible even if they are within the age limit. (For further details refer to [para 3\(F\) of “Instructions to Applicants”, Section 3\(r\) of Tamil Nadu Government Servants \(Conditions of Service\) Act, 2016](#))

AGE CONCESSION:**(i) For Persons with Benchmark Disability :**

Persons with Benchmark Disability are eligible for age concession upto 10 years over and above the maximum age limit prescribed.

[\(Section 64 of the Tamil Nadu Government Servants \(Conditions of Service\) Act, 2016\)](#)

(ii) For Ex-servicemen :

a) The maximum age limit for ex-servicemen is 48 years.

[\(Section 63 of the Tamil Nadu Government Servants \(Conditions of Service\) Act, 2016\)](#)

b) The above mentioned age concession **will not apply** to the ex-servicemen applicants who have already been recruited to any class or service or category.

[\(Section 3\(j\) of the Tamil Nadu Government Servants \(Conditions of Service\) Act, 2016\)](#)

(B) EDUCATIONAL QUALIFICATION (as on 25.08.2021)

Applicants should possess the following or its equivalent qualification awarded by any University or Institution recognized by the University Grants Commission / All India Council for Technical Education (AICTE):

Name of the post	Educational Qualification
Principal, Industrial Training Institute /Assistant Director of Training	(i) A degree in any branch of Engineering or Technology of any recognised University or Institution under the purview of All India Council for Technical Education (AICTE) AND (ii) Practical experience in a workshop or factory for a period of not less than three years.

Explanation:

1. A factory or workshop shall mean a factory as defined in Section 2(m) of the Factories Act, 1948 (Central Act 63 of 1948)

2. Other things being equal, preference will be given to persons who have completed one year Apprenticeship under the Government of India Scheme or one year training under the State Government Apprenticeship scheme.

Liability for Military Service:

A Graduate Engineer selected for the post will be liable to serve for a minimum period of four years (including the period spent on training) in the Armed forces or on work relating to Defence effort anywhere in India or abroad, if so required. The liability to serve in the Armed Forces shall be limited to the first ten years of service from the date of the first appointment and shall not ordinarily apply to Graduate Engineers above forty years of age.

Note:

- (i) The qualification prescribed for the posts should have been obtained by passing the required qualification in the following order of studies: 10th + HSC or its equivalent + Bachelor's degree as required under Section 25 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016. Results of the examination should have been declared on or before the date of notification. (Section 20(4)(iv) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016).
- (ii) Applicants claiming equivalence of qualification to the prescribed qualification should upload and submit evidence for equivalence of qualification, in the form of government order issued on or before the date of this notification, and produce it when called for, failing which, their application **will be summarily rejected**. The government orders regarding equivalence of qualification issued after the date of this notification will not be accepted. (For further details regarding equivalence of qualification refer note under para.9 of the "[Instructions to Applicants](#)").

(C) CERTIFICATE OF PHYSICAL FITNESS:

Applicants selected for appointment to the said posts will be required to produce a certificate of physical fitness in the form prescribed below;

Standard of vision	Certificate of physical fitness
Standard III or better	Form prescribed for executive post

Colour blindness will be a disqualification. Applicants with defective vision should produce eye fitness certificate from a qualified eye specialist

(D) KNOWLEDGE IN TAMIL

Applicants should possess adequate knowledge in Tamil. (For further details refer para 14(I) of '[Instructions to Applicants](#)'.)

5. FEES:

a)	Registration Fee For One Time Registration (G.O.(Ms).No.32, Personnel and Administrative Reforms (M) Department, dated 01.03.2017). Note Applicants who have already registered in One Time online Registration system and are within the validity period of 5 years are exempted.	Rs.150/-
b)	Examination Fee Note The Examination fee should be paid at the time of submitting the online application for this recruitment if they are not eligible for the concession noted below.	Rs.200/-

Note:

- (i) Linking Aadhaar number with One Time Registration (OTR) is mandatory for applicants. [For further details refer para 2B of 'Instructions to Applicants'.]
- (ii) One Time Registration is valid for five years from the date of registration. After completion of five years, the applicant must renew the One Time Registration by paying the fee prescribed. The One Time Registration is different from the application for the examination. An applicant should make an online application separately for each and every examination for which he intends to appear. [Para 2C of 'Instructions to Applicants'.]
- (iii) Applicants who had already registered under One-Time Registration system by paying Rs.50/- before 01.03.2017 and having validity and those who have registered for One-Time Registration on or after 01.03.2017 by paying Rs.150/- towards One-Time Registration are exempted from paying the registration fee for this recruitment.

EXAMINATION FEE CONCESSIONS:

	Category	Concession
(i)	Scheduled Castes/ Scheduled Caste (Arunthathiyars)	Full Exemption
(ii)	Scheduled Tribes	Full Exemption
(iii)	Most Backward Classes (V), Most Backward Classes and Denotified Communities, Most Backward Classes	Three Free Chances
(iv)	Backward Classes (Other than Muslim) / Backward Classes (Muslim)	Three Free Chances
(v)	Ex-Servicemen	Two Free Chances
(vi)	Persons with Benchmark Disability	Full Exemption
(vii)	Destitute Widow	Full Exemption

Note:

- (i)** The total number of free chances availed, will be calculated on the basis of claims made in previous applications.
- (ii)** The number of free chances availed by the applicant may be verified by the Commission at any stage of the selection process.

(iii) In case an applicant who makes a false claim for exemption from payment of application fee by suppressing information regarding his previous application(s) his candidature shall be rejected and he shall be debarred for a period of one year from appearing for examinations and selections conducted by the Commission.

(iv) Applicants are directed to carefully choose the options 'Yes' or 'No' regarding availing the fee concession. The choice made, cannot be modified or edited after successful submission of online application.

(v) Applicants are advised in their own interest, to keep an account of the number of times fee concession has been availed, irrespective of the information displayed in the <Application History> of the applicant dashboard.

(vi) An application (irrespective of the post applied for) claiming fee concession will operate to exclude one chance from the number of free chances allowed.

(vii) Applicants who have availed the maximum number of free chances permitted / applicants who do not wish to avail of the fee concession / applicants who are not eligible for fee concession, shall choose the option 'No' against the query regarding fee concession. Such applicants shall thereafter pay the requisite fee through the prescribed mode of payment.

(viii) Failure to pay the prescribed fee along with the online application, will result in the rejection of application. ([Para 6 of 'Instructions to Applicants'](#))

6. MODE OF PAYMENT OF EXAMINATION FEE:

- Written Examination fee of Rs.200/- (Rupees Two hundred only), is payable by online through Net Banking / Credit card / Debit card on or before last date of submission of online application.
- Applicants have also to pay the service charges as applicable.
- Applicants can avail exemption from paying examination fee as per eligibility criteria.
- **Offline mode of payment in the form of demand draft / postal order etc. will not be accepted and the applications forwarded with such modes of payment will be summarily rejected.**
- Those who have registered in the One-Time Registration system and paid the registration fee of Rs.150/- and received the registration ID need not pay the Registration fee i.e., Rs.150/- and it is enough to pay the examination fee alone.
- Applicants who have made One-Time Registration must pay the prescribed examination fee for this recruitment unless fee exemption is claimed (One-Time Registration is only to avail exemption for Registration fee for a period of 5 years from the date of registration and it will not be considered as prescribed examination fee for this recruitment).

(For further details regarding the Examination fee, refer para. 2(V) of ["Instructions to Applicants"](#)).

7. CONCESSIONS:

- (i) Concessions in the matter of age and/or examination fees allowed to SCs, SC(A)s, STs, MBC(V)s, MBCs and DNCs, MBCs, BC(OBCM)s, BCMs, Destitute Widows, Persons with Benchmark Disability and Ex-servicemen are given in [paras. 3D, 5 and 6 of the 'Instructions to Applicants'](#).
- (ii) Persons claiming concessions referred to above and other claims made in the application have to produce evidence for such claims when called for, otherwise their application will be **rejected** .

Note:

In all cases, an **ex-serviceman once recruited** to a post in any class or service or category, **cannot claim the concession** of being called an ex-serviceman for his further recruitment. (Section 3(j) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016)

8. SCHEME OF EXAMINATION:OBJECTIVE TYPE (OMR METHOD)AND ORAL TEST:

Subject	Duration	Maximum marks	Minimum qualifying marks for selection	
			SCs, SC(A)s, STs, MBC(V)s, MBCs and DNCs, MBCs, BC(OBCM)s & BCMs	Others
i. Paper –I (Subject Paper) (200 questions) Basics of Engineering (Degree Standard) (Code No:230)	3 Hours	300	} 171	228
ii. Paper - II (General Studies) (100 questions) (Code No:003) General studies (Degree standard) – 75 questions and Aptitude and mental ability test (SSLC standard) - 25 questions	2 Hours	200		
iii. Interview and Records		70		
Total		570		

Note:

- a) The questions in subject paper **Basics of Engineering** under **Paper-I** will be set in English only and the questions in General Studies Paper-II will be set both in Tamil and English.

- b) Refer to [para.17 of "Instructions to Applicants"](#) with regard to Instructions to be followed while appearing for competitive Examinations conducted by the Commission.
- c) The syllabus for written examination is available in [Annexure-II](#) to this Notification and also available in the Commission's website www.tnpsc.gov.in

9. SELECTION PROCEDURE:

Selection will be made in two successive stages i.e., (i) Written Examination and (ii) Oral Test in the shape of an interview. The final selection will be made on the basis of the total marks obtained by the applicants at the written examination and oral test taken together subject to the rule of reservation of appointments. Applicants' appearance in the written examination and oral test is compulsory. The applicant who has not appeared for any of the subjects in the written examination will not be considered for selection even if he/she secures the minimum qualifying marks for selection. (For further details refer to para 18(B) of the 'Instructions to Applicants')

10. CENTRES FOR EXAMINATION:

The examination will be held at the following centres.

Name of the Centre	Centre Code	Name of the Centre	Centre Code
Chennai	0101	Ramanathapuram	1601
Coimbatore	0201	Salem	1701
Chidambaram	0303	Karaikudi	1805
Kancheepuram	0701	Thanjavur	1901
Nagarcoil	0801	Tiruchirapalli	2501
Madurai	1001	Tirunelveli	2601
Udagamandalam	1301	Vellore	2701
Pudukkottai	1501		

Note:

- (i) Applicant should choose any two of the above centres for writing the examination. However, applicants with benchmark disability (differently-abled applicants), shall be permitted to choose only one district centre. (For further details refer [Para 2\(R\) of "Instructions to Applicants"](#))
- (ii) Request for change of examination centre will not be permitted (For further details refer [Para 17\(A\)\(ii\) of "Instructions to Applicants"](#))
- (iii) The Commission reserves the right to increase or decrease the number of examination centres and to re-allot the applicants accordingly.
- (iv) Applicants should appear for the written examinations / certificate verification / oral test at their own expenses.

11. (A) EMPLOYMENT DETAILS

Candidates who are in the service of the Indian Union or a State in India or in the employment of Local Bodies or Universities or Quasi Government Organizations or Public Sector Units constituted under the authority of the Government of India or of a State in India, whether in regular service or in temporary service must inform the Commission of such fact, at the time of applying. Suppression of the fact of employment by candidates shall result in rejection of candidature. [For further details refer para. 14 (P) of "Instructions to Applicants"]

(B) DECLARATION REGARDING CRIMINAL CASES (OR) DISCIPLINARY CASES:

- (i) Candidates who have declared pending criminal or disciplinary cases in their online application, must upload / produce the copy of First Information Report (FIR) or memorandum of charges / show cause notice, as the case may be. Failure to upload / produce such papers when called for, shall result in rejection of candidature.
- (ii) Candidates who have declared conviction in criminal cases or punishment in disciplinary cases, in their online application, must upload / produce the relevant court orders and/or release orders or memorandum of proceedings, as the case may be, when called for. Failure to upload / produce such papers, shall result in rejection of candidature.
- (iii) In case of any criminal case is filed / disciplinary action is taken against or conviction / punishment is imposed on a candidate after submission of the on-line application at any stage of the recruitment process before the completion of entire selection process such candidates should report this fact to the Commission in the next immediate stage when Commission calls for uploading/producing documents. Failure to comply with these instructions shall result in rejection of candidature and debarment for a period of one year.

[Para. 14 (S) of "Instructions to Applicants"]

Any violation of instruction therein will result in rejection of application and forfeiture of his/her candidature.

12. GENERAL INFORMATION:

(A) The rule of reservation of appointments is applicable to this recruitment.

(B) Persons Studied in Tamil Medium:

- i) As per Section 2(d) of the Tamil Nadu Appointment on preferential basis in the services under the State of Persons Studied in Tamil Medium Act, 2010, as amended by Act 35 of 2020, **Person studied in Tamil Medium means a person who has studied through Tamil medium of instruction upto the educational qualification prescribed for direct recruitment in the rules or regulations or orders applicable to any appointment in the services under the State.**
- ii) Candidates Claiming to be Persons Studied in Tamil Medium must upload /produce evidence for the same in the form of SSLC/HSC/Transfer Certificate, Provisional Certificate / Convocation Certificate / Degree Certificate/P.G Degree Certificate /

Mark Sheets / Certificate from the Board or University or from the Institution as the case may be with a recording that he had undergone the entire duration of the respective courses through Tamil Medium of Instruction. (For further details refer to [para. 14 \(R\) of 'Instructions to Applicants'](#))

- iii) Candidates must upload/ produce documents as evidence of having studied in Tamil medium, all educational qualification upto the educational qualification prescribed.

Example:

If the prescribed educational qualification is Degree, then the candidate should have studied the SSLC, Higher Secondary Course and Degree through Tamil medium of instruction.[\[para. 14 \(R\) example \(d\) of 'Instructions to Applicants'\]](#)

- iv) If no such document as evidence for 'PSTM' is available, a certificate from the Registrar/Principal/Head Master/Controller of Examination/Director of Education Institution, as the case may be, in the prescribed format (Available in the Instructions to Applicants) must be uploaded/produced, for each and every educational qualification up to the educational qualification prescribed.
- v) Failure to upload/produce such documents as evidence for 'Persons Studied in Tamil Medium' for all educational qualifications up to the educational qualification prescribed, shall result in the rejection of candidature after due process.
- vi) Documents uploaded/produced as proof of having studied in Tamil medium, for the partial duration of any course/private appearance at any examination, shall not be accepted and shall result in the rejection of candidature.

(C) The selection for appointment to the said posts is purely provisional subject to the final orders in the writ petitions, if any, pending on the files of the Hon'ble High Court of Madras and its Madurai Bench.

(D) [As per Sections 26 and 27\(c\) of the Tamil Nadu Government Servants \(Conditions of Service\) Act, 2016](#), reservation of appointment to "Destitute Widows" and "Ex-servicemen" will not apply to this recruitment.

(E) **PERSONS WITH BENCHMARK DISABILITY:**

As per G.O. (Ms.) No. 20, Welfare of Differently Abled Persons (DAP.3.2) Department, dated 20.06.2018, the said posts have been identified as suitable for differently abled persons with the following disabilities – **LV, HH,LD(OA,OL,BL)** .[LV- Low vision, HH- Hard of Hearing, LD – Loco-motor Disability (OA- One Arm, OL-One Leg, BL-Both Legs).

(F) Persons with Benchmark Disability should submit / upload a copy of Disability Certificate in the format prescribed in the Rights of Persons with Disabilities Rules, 2017 [Department of Empowerment of Persons with Disabilities (Divyangjan), Ministry of Social Justice and Empowerment, Government of India] and issued by the competent authority defined in GO Ms. No. 28, Welfare of Differently Abled Persons (DAP 3.1), dated 27.07.2018.

[\[For further details refer Para. 14 \(M\) of "Instructions to Applicants"\]](#)

(G) If no qualified and suitable women applicants are available for selection against the vacancies reserved for them, those vacancies will be filled by male applicants

belonging to the respective communal categories .[Section 26(5) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016].

- (H) Wherever vacancies are reserved for Arunthathiyars on preferential basis, even after filling the vacancies reserved for SC (Arunthathiyars) on preferential basis, if more number of qualified Arunthathiyars are available, they shall be entitled to compete with the Scheduled Castes other than Arunthathiyars in the inter-se-merit among them and if any posts reserved for Arunthathiyars remain unfilled for want of adequate number of qualified applicants, it shall be filled by Scheduled Castes other than Arunthathiyars. [Section 27 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016].
- (I) **Evidence for all the claims made in the online application should be uploaded / submitted in time when documents are called for. Any subsequent claim made after submission of online application will not be entertained. Failure to upload / submit the documents within the stipulated time limit will entail rejection of application after due process.**
- (J) Suppression of following material information in the online application regarding (i) free chances availed (ii) Employment in the Service of the Indian Union or a State in India or in the employment of Local Bodies or University or Quasi Government Organization or Public Sector units constituted under the authority of the Government of India or of a State in India in regular service or temporary service (iii) Wilful suppression of criminal cases / disciplinary action pending / punishments if any, against the applicant (iv) violation of undertaking given by the applicant in the online application etc,. may invite suitable penal action including debarment for a specific period as decided by the Commission for various recruitments/ selections conducted by the Commission, besides rejection of application.
- (K) Correct and true information regarding arrest, convictions, criminal or any disciplinary proceedings initiated / pending or finalised, debarment / disqualification by any recruiting agency, participation in agitation or any political organisation, candidature in election for Parliament / State Legislature / Local Bodies etc, if any, should also be furnished to the Commission at the time of application. The details thereof, i.e. originals of the judgement / order / G.O. dropping further action in the departmental proceedings or any document that may prove the suitability of such applicants for appointment in such cases must be produced at the stage / time of certificate verification without fail. All such events that occur after the submission of application and till the date of his / her selection and appointment shall be reported to the Commission forthwith. Failure to report on the part of the applicant will be considered as suppression of material information and will attract suitable penal action.
- (L) **Incomplete applications and applications containing wrong claims or incorrect particulars relating to category of reservation / eligibility / age /gender / communal category / educational qualification / medium of instruction / physical qualification / other basic qualifications and other basic eligibility criteria will be summarily rejected after due process.**
- (M) One Time Registration is not an application for any post / recruitment. Though the details/particulars have already been furnished by the applicants under One Time Registration system, **the claims made in the online application for this recruitment alone will be taken into consideration.** The Commission will not be

responsible for any consequences arising out of furnishing of incorrect and incomplete details in the application or omission to provide the required details in the application for this recruitment.

(N) Determination of Community for Third gender:

(i) The Third gender candidates, who do not possess any community certificate may choose to be considered under Most Backward Classes as per G.O.(Ms) No.28, Backward Classes, Most Backward Class and Minorities Welfare Department, dated 06.04.2015 or under 'others'.

(ii) The Third gender candidates who belong to Scheduled Caste/ Scheduled Caste (Arunthathiyar)/ Scheduled Tribe communities and possess community certificate as such, shall be considered as per their respective community.

(iii) The Third gender candidates who belong to the communities other than Scheduled Caste/ Scheduled Caste (Arunthathiyar) / Scheduled Tribe and possess community certificate as such are permitted to choose to be considered as belonging to their own community or as Most Backward Class whichever is advantageous to them, at the time of One Time Registration itself. Once the individual opts to be considered as a particular community, it shall be crystallized and this option shall not be changed in future. [Refer Para. 14 (F) (vi – xi) of "Instructions to Applicants"]

(O) Reservation in Employment for Third gender:-

(i) The Third gender candidates who identify themselves as 'Female' shall be considered against both 30% reservation for women as well as 70% reservation for the General category (both Men & Women).

(ii) The Third gender candidates, who identify themselves as 'Male' or 'Third gender', shall be considered against the 70 % reservation for General category (both Men & Women).

The above concessions shall be granted subject to production of certificate identifying them as Third gender or Third gender (Male) or Third gender (Female), as the case may be, issued by the Tamil Nadu Third gender Welfare Board (TNTGWB)."

13. OTHER IMPORTANT INSTRUCTIONS:

- a) **Applicants should ensure their eligibility for the examination.** Before applying for / appearing for the examination, the applicants should ensure their eligibility for such examination and that they fulfil all the conditions in regard to age, educational qualifications, number of chances for fee concession, etc., as prescribed by the Commission's notification. Their admission to all stages of the examination will be purely provisional, subject to their satisfying the eligibility conditions. Mere admission to the written examination / certificate verification / oral test / counselling or inclusion of name in the selection list will not confer on the candidates any right to appointment. The candidature is therefore, provisional at all stages and the Commission reserves the right to reject candidature at any stage, even after selection has been made, if a wrong claim or violation of rules or instructions is confirmed.

Refer Para. 11 (B) (C) and (D) of "Instructions to Applicants"]

b) The memorandum of admission (hall ticket) for eligible applicants will be made available in the Commission's website www.tnpscexams.in / www.tnpsc.gov.in for downloading by applicants. The memorandum of admission will **not** be sent by post. The applicants must comply with each and every instruction given in the memorandum of admission.

[Refer in Note (g) under Para 2(W) of "Instructions to applicants"]

c) Applicants requiring clarification, can contact the office of the Tamil Nadu Public Service Commission in person or over the Toll-Free No.1800 425 1002 on all working days between 10.00 am and 5.45 pm. Queries relating to One Time Registration/ online application may be sent to helpdesk@tnpscexams.in. Other queries may be sent to contacttnpsc@gmail.com. [Refer in Note (h),(i),(j) under Para 2(V) of "Instructions to applicants"]

d) **COMMUNICATION TO APPLICANTS:** Individual communication regarding the date and time of certificate verification, oral test and counselling (as applicable) will not be sent to the applicants by post. The details will be made available on the Commission's website. Applicants will be informed of the above fact only through SMS and e-mail and they should watch the Commission's website in this regard. Commission is not responsible for non-delivery of SMS/e-mail due to any reasons.

e) ***During the process of recruitment from Notification till completion of entire Selection process, no information under Right to Information Act, GRC and CM special cell petitions, would be furnished.***

f) **MOBILE PHONES AND OTHER ARTICLES BANNED :**

i) Except the permitted writing material (Black ball point pen), applicants are not allowed to bring cellular phones, electronic or any other type of calculators, watches and rings with inbuilt memory notes, recording devices either as a separate piece or part of something used by the applicant such as watch or ring etc or any other electronic devices and non - electronic devices such as P&G design data book, mathematical and drawing instruments, log tables, stencils of maps, slide rules books, notes, loose sheets, rough sheets, hand bags etc., into the examination hall / room.

ii) If they are found to be in possession of any such things or instruments, they will not be allowed to write the examination further, besides invalidation of answer paper and / or debarment. If it is considered necessary, they will be subjected to thorough physical search including frisking on the spot.

iii) Applicants are advised, in their own interest, not to bring any of the banned items including mobile phones to the venue of the examination, as arrangements for safekeeping of the same cannot be assured. (For further details refer Para 17-E to "[Instructions to Applicants](#)").

g) Unless specific instruction is given, applicants are not required to submit along with their application any certificates (in support of their claims regarding age, educational qualifications, physical qualification, community, physical disability etc.,) which should be submitted when called for by the Commission. Applicants applying for the examination should ensure that they fulfil all the eligibility conditions for admission to the examination. Their admission at all the stages of examination for which they are admitted by the Commission will be purely

provisional, subject to their satisfying the prescribed eligibility conditions. **If, on verification at any time before or after the written examination / certificate verification / oral test , it is found that they do not fulfil any of the eligibility conditions, their candidature for the recruitment will be rejected summarily by the Commission.**

- h) If any of their claims is found to be incorrect, it will lead to rejection of their candidature and suitable penal action including debarment.
- i) **UNFAIR MEANS STRICTLY PROHIBITED:** No applicant shall copy from the papers of any other applicant or permit his / her papers to be copied or give or attempt to give or obtain or attempt to obtain irregular assistance of any description.
- j) **CONDUCT IN THE EXAMINATION HALL:** No applicant should misbehave in any manner or create a disorderly scene in the examination hall or harass the staff employed by the Commission for the conduct of the examination. Any such misconduct will be viewed seriously and penalised.
- k) For violation of "Instructions to Applicants" in any manner, suitable penalty will be imposed as per [Para 17-E to "Instructions to Applicants"](#) or as deemed fit by the Commission.
- (l) Tentative answer keys will be hosted in the Commission's website within 3 days from the date of conduct of objective type examination. Candidates can challenge the tentative answer keys of the objective type examination through the 'Answer Key Challenge' window available in the Commission's website [Results → Answer Keys]. Representations, if any, challenging the tentative answer keys shall be submitted only through online mode **within seven days from the date of publication of tentative answer keys**. Representations received by post or e-mail will receive no attention.

Detailed instructions, procedures to challenge the tentative answer keys have been made available in the Commission's website. Representations made online / offline after the closure of the window will also receive no attention.

The challenges submitted on time, through the online mode, shall be referred to a committee comprising of experts in each subject. The decision on the final answer key shall be made, based on the recommendations of the expert committee and paper evaluation shall commence thereafter.

The Commission shall not publish the final answer key until the completion of the entire selection process.

Requests from candidates for furnishing of their marks or answer paper copy before the completion of the entire selection process, will not be entertained by the Commission.

After conclusion of the entire selection process, complete particulars of all candidates who had applied for recruitment to the post shall be made available on the Commission's website.

[Refer [Para 17\(D\)\(v\) to \(xiii\) of "Instructions to Applicants"](#)]

14. HOW TO APPLY:

- 1) Applicants should apply only through online mode in the Commission's websites www.tnpsc.gov.in or www.tnpscexams.in

- 2) "One Time Registration" using Aadhaar is mandatory before applying for any post. Applicant should register only once in the One Time Registration by paying Rs.150/- as registration fee. Successfully registered One Time Registration is valid for five years from the date of registration. All the applications should be submitted using the One Time Registration ID and password registered by the applicant.
- 3) To apply under One Time Registration system, applicants should have a scanned image of their photograph, certificates specified, if any, and signature in CD/DVD/Pen Drive to upload the same, as per the specifications given in the guidelines for scanning and uploading of photograph and signature. [Refer para 2 of "Instructions to Applicants"]
- 4) No applicant is permitted to create more than one registration ID under One Time Registration system.
- 5) Applicants should enter the Unique ID and password to view the already available information and update them. They shall not share the ID with any other person or agency.
- 6) One Time Registration is not an application for any post. It is just a collection of information from the applicants and provides a separate dashboard to each applicant to facilitate maintenance of their own profile. Applicants who wish to apply for this recruitment shall click "[Apply](#)" against the recruitment notified in the Commission's website using the same USER ID and PASSWORD given for ONE TIME REGISTRATION.
- 7) Applicants should select the name of the post for which the applicant wishes to apply.
- 8) Online applications uploaded without the photograph, details of specified documents and signature will be rejected.
- 9) All the particulars mentioned in the online application will be considered as final and no modifications will be allowed after the submission of the application. Once an application is submitted, no further request for change of details will be entertained. Hence, the applicants are instructed to fill the online application with utmost care and caution as no correspondence regarding change of details will be entertained.
- 10) PRINT OPTION:
 - a) After submitting the application, applicants can save / print their application in PDF format.
 - b) On entering user ID and password, applicants can download their application and print, if required.

c) Applicants need not send the printout of the online application or any other supporting documents to the Commission. Application and all the required certificates will be verified only when the applicants come up for certificate verification.

For further details refer para 2 of "Instructions to Applicants"

15. UPLOAD OF DOCUMENTS:

Applicants should upload the required documents for proof in respect of all the claims made in the application with reference to this notification as and when called for. If the required certificates are not uploaded by the applicant, within the stipulated time, his/her application will be rejected.

For further details refer para 13 of "Instructions to Applicants"

16. LAST DATE FOR SUBMISSION OF APPLICATION:

Online application can be submitted upto 24.09.2021 till 11.59p.m., after which the link will be disabled.

(For detailed information, applicants may refer to the "[Instructions to Applicants](#)" at the Commission's website www.tnpsc.gov.in).

DISCLAIMER

"The Government orders relating to Equivalence of qualification are available on the Tamil Nadu Public Service Commission's website. However, if the applicant possesses an equivalence of qualification other than one mentioned in the Commission's website and if Government orders to this effect have been issued on or before the date of this notification, applicants should furnish the details of the same while applying and should produce a copy of the Government orders, when called for by the Tamil Nadu Public Service Commission, failing which their application will be rejected. **The Government orders regarding equivalence of qualification issued after the date of this notification will not be considered for this recruitment**".

Secretary

ANNEXURE-I**EXPERIENCE CERTIFICATE (MODEL FORMAT)**

1	Name and Address of the Firm/Workshop/ Company / Government Department / Public Sector under taking	:	
2	Whether the said Firm / Workshop/ Company registered under the Factories Act 1948(Central Act LXIII of 1948)	:	
3	Registration Number of Firm / Workshop / Company (Under Factories Act, 1948)	:	
4	Nature of work of the organisation (Production/Service)	:	
5	Name of the Employee and Date of Birth	:	
6	Qualification possessed by the Employee on the Date of Joining Service	:	
7	Designation and period of Experience of the Employee	:	
8	Nature of the Work/Duty performed by the Employee (To be mentioned in Brief)	:	
9	Whether the employee possesses experience as laid in para 4(B) of the notification		
	a) Period of Experience		From..... To.....
9	Whether Attendance Register / Attendance Rolls / Pay Register and other records /available for this Employee	:	Yes / No
10	Certificate by Manager of the Firm Firm/Workshop/ Company / Government Department / Public Sector under taking	:	The above said employee is experienced in this Firm/Workshop/ Company / as stated above. The above particulars furnished by us are correct

Office Seal:

Date:

Place:

Signature

Name & Designation of
the Issuing Authority**Note:**

Firms/Workshop which issues the certificate is cautioned that issuing of any certificate containing false details will lead to legal/penal action on them.

[SYLLABUS FOR WRITTEN EXAMINATION]

ANNEXURE-II**PAPER-I****BASICS OF ENGINEERING (DEGREE STANDARD) Code No.230****UNIT I - MATHEMATICS:**

Matrices: Eigen values - Eigenvectors – Cayley–Hamilton theorem – Similar and Orthogonal Third formations – Reduction of a quadratic form to Canonical form by orthogonal Third formation.

Ordinary differential equations: Order and degree – Types of Equations – Higher order linear ODE with constant coefficients - Method of variation of parameters – Cauchy's and Legendre's linear equations – Simultaneous first order linear equations with constant coefficient.

Functions of several variables: Partial derivatives – Total derivatives – Euler's theorem – Implicit functions–Jacobians– Taylor's theorem – Maxima and Minima.

Integration: Techniques of integration using integration by parts and Bernoulli's formula – Line, Surface and Volume Integrals – Change of order of integration.

Vector Calculus: Vectors and scalars – Directional derivatives – Gradient, Divergence and Curl of vectors – Applications of Green's theorem, Gauss divergence theorem and Stoke's theorem.

Complex variables: Verification of Analyticity – Construction of Analytic functions – Conformal Mappings – Bilinear Third formations.

Complex Integration: Cauchy's integral theorem – Cauchy's fundamental theorem – Cauchy's residue theorem – Taylor's theorem – Laurent's series–Contour integration (excluding poles on the real axis)

Laplace Third form: Existence of Laplace Third form – Laplace Third form of elementary functions– Properties – Laplace Third form of Periodic functions – Inverse Laplace Third form – Convolution theorem – Solution of linear second order ODE by Laplace Third form technique

Unit II - ENGINEERING PHYSICS:

Newton's laws of motion – gravitation – work, energy and power - elasticity – moduli of elasticity and their determination-sound intensity level – reverberation – ultrasonics: production and detection - thermal conductivity and expansion - flow of heat-thermodynamics - heat engines – optical interference, anti-reflection coatings - diffraction and polarization – lasers and types - optical fibres and applications - photoelectric effect - atom models - dual nature of matter and radiation - nuclear models –radioactivity - nuclear fission and fusion - crystal structures - unit cells - packing factor –imperfections –

superconductivity - magnetic and dielectric materials – semiconducting materials - nano materials.

UNIT III - ENGINEERING CHEMISTRY:

Fuel –Classification of fuels - Calorific value – Solid fuel – Liquid fuel – Gaseous fuel – Octane number – Cetane Number – Fuel Cells. Lubricants – Classification – Greases – Solid Lubricants. Water – Sources – Classifications – Softening process – Desalination – RO Method – Internal treatment – Treatment of Water for Municipal purposes. Plastics – High polymer – classification – Polymerization techniques – Thermoplastics – Thermosetting resins – examples. Rubber – Types of Rubber – Vulcanisation – Properties – Unvulcanised and Vulcanised. Natural Rubber – Synthetic Rubber – examples. Refractories – Classification – Manufacture of Refractories – Magnesite – Silica – Zirconia – Chromite. Abrasives – Natural – Artificial–Abrasive paper & cloth. Corrosion: Dry and Wet corrosion – Factors affecting corrosion- Different types of corrosion. Productive coating – Hot dipping- metal cladding, electro deposition – Organic Coatings – Paints – Varnishes. Cement and lime- setting and hardening. Explosives- classifications- characteristics- requirements for good explosives- nitrocellulose- TNT- TNB-DNB-PETN-RDX. Alloys- purpose of making alloy- types of alloys- Ferrous alloys. Electrochemistry – conductors and non conductors – Kohlrausch law – Electrochemical cell-reversible and irreversible cells – EMF- Concentration cell- polarization – over voltage, decomposition potential.

UNIT IV - ENGLISH :

Grammar: Articles – Prepositions – Tenses (simple present, present continuous, simple past, past continuous, future, & perfect tenses) – Modal verbs – Clauses – Conditional clauses – Subject-Verb agreement – conjunctions – Active & passive voice – Reported speech (Direct to Indirect speech) – Error correction – Combining sentences using connectives – Cause & effect expressions (because, so, due to, on account of, etc.) – Framing questions (converting statements into questions)

Vocabulary: Synonyms & antonyms – Prefixes, suffixes & intensifying prefixes (e.g. Flammable – inflammable) – Phrasal verbs – Idioms – Fixed expressions (e.g. adhere to, lodge a complaint to, etc.) – One word substitution – Collocation – Expansion of compound nouns (e.g. keyboard)

Reading: Reading comprehension passage – Data interpretation (e.g. comprehension questions based on table /chart) – Choosing appropriate title for a given short passage – Inferential questions based on a short reading passage – Reading comprehension questions making use of scanning & skimming strategies – Jumbled Sentences.

Writing: Definitions (instrument & technical terms) – Visual interpretation (picture/photo/chart etc.) – process description – Letter writing (formal / official) – email communication (email etiquette) – essays.

UNIT V - BASICS OF COMPUTER ENGINEERING:

Computer Organization - CPU and Microprocessor [ALU, Control Unit and Bus Structure] – Data Storage [Primary, Secondary and Virtual] – Input and Output Devices

Systems Software – Assembler – Compiler – Loader – Linker – Operating Systems

Programming Languages – Classification of Programming Language, High-Level Languages

Basic Computer Networking – Network Components [Routers, Bridges, Gateways] – ISO-OSI Reference Model – LAN – WAN – Client-Server Architecture – Internet

Applications– Office Tools – Word-processor – Spreadsheet – Powerpoint – Database – E-mail – Browser

IT Enabled Services – E-Government – E-Commerce – Multimedia

UNIT VI - BASICS OF CIVIL AND MECHANICAL ENGINEERING:

Introduction to Engineering mechanics – Units and Dimensions – Laws of Mechanics – Coplanar Forces – Static Equilibrium of Rigid body – Moment of a force – free body diagram – friction – laws of friction – sliding friction – wedge friction – Rolling resistance – Lader friction - Friction in screws – Screw jack – Belt friction – Properties of surfaces and solids – Centroids and centre of mass – line and areas – Rectangular, circular, triangular areas by integration – T-section, I- Section, Angle section, Hollow section – Area moment of inertia of plane areas – Parallel axis theorem – Centroid of the simple solids – Dynamics of particle – Displacement, velocity and acceleration – Different types of motion – Rectilinear , Curvilinear and Projectile motions – Newton's II-law of motion – Work Energy equation – Impulse and momentum principles.

UNIT VII - BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING:

Ohm's law- Kirchoff's laws - Introduction to DC and AC circuits –Power and powerfactor- single phase and three phase circuits Operating principles of moving coil and moving iron instruments (voltmeters and ammeters)-watt meters and energy meters

Construction and principle of operation:DC motors- DC generators-Thirdformers-Induction motors Characteristics of PN junction diode-zener diode- half wave and full wave rectifiers- Bipolar junction Thirddistor (CC,CE,CB configurations)-Amplifiers-Operational amplifiers Binary number system- logic gates- Boolean algebra – Half and full adders- Flip-flops – registers and counters- A/D and D/A conversion Types of analog and digital signals- Modulation and Demodulation(amplitude and frequency)Communication systems: Radio-TV- Fax- Microwave-Satellite and optical fibre

UNIT VIII - PRINCIPLES OF MANAGEMENT:

Management- Definition, Evolution- Taylor, Fayol, Elton Mayo, Peter Drucker Planning- Types, Steps, Forecasting, MBO, MBE Organising- Departmentation- Line and staff, Delegation and Decentralization Staffing- Manpower planning, Recruitment and selection, Training, Performance Appraisal IDirecting- Leadership styles, Discipline, Communication in business Controlling- Types, Control Techniques, Budgetary Control, Statistical Control

UNIT IX - TOTAL QUALITY MANAGEMENT:

Quality - vision, mission and policy statement, dimensions of product and service quality, contributions of quality gurus-Deming, Juran, Crosby, Masaaki Imai, Feigenbaum, Ishikawa, Cost of Quality, continuous process improvement- PDCA, Quality Circle, 5S, Kaizen, Statistical Process Control (SPC), 7 QC Tools, new management tools, benchmarking, 6 sigma, Process Quality, Quality Function Deployment(QFD), POKA YOKE, Total Productive Maintenance (TPM), Business Process Reengineering(BPR), ISO 9004: 2000 - QMS, ISO-14000.

UNIT X - ENVIRONMENTAL SCIENCE AND ENGINEERING:

Environment– Global perspective- awareness of environmental pollution- Classification of Pollutants- Air Pollution- Composition of Air – Major sources of air pollution. Gaseous Pollutants- effect of air pollution on weather, climate, atmospheric process, NOX, SO₂, CO, CO₂, Fly ash, Vehicular pollution- automobile emission- prevention- green house effect – chlorofluoro carbon- ozone layer -ozone depletion- smog- photochemical smog, acid rain. Water pollution- types of water pollution- Factors affecting surface water – sewage and domestic waste – BOD, COD.Industrial effluent- harmful effects of industrial pollutants- agricultural discharge – detergent and toxic metal – siltation. Thermal pollutants- effect of thermal pollution- radioactive pollutant – inorganic pollutants and its detrimental effects. Soil Pollution- sources of soil pollution- effect of carbon waste- noise pollution- sources of noises of pollution- types of noise pollution- prevention and control

SYLLABUS FOR WRITTEN EXAMINATION
GENERAL STUDIES (DEGREE STANDARD)

CODE NO.003

UNIT-I:GENERAL SCIENCE

- (i) Scientific Knowledge and Scientific temper-Power of Reasoning
-Rote Learning Vs Conceptual Learning-Science as a tool to understand the past, present and future.
- (ii) Nature of Universe- General Scientific Laws–Mechanics- Properties of Matter, Force, Motion and Energy- Everyday application of the basic principles of Mechanics, Electricity and Magnetism, Light, Sound, Heat, Nuclear Physics, Laser, Electronics and Communications.
- (iii) Elements and Compounds, Acids, Bases, Salts, Petroleum Products, Fertilizers, Pesticides.
- (iv) Main concepts of Life Science, Classification of Living Organisms, Evolution, Genetics, Physiology, Nutrition, Health and Hygiene, Human diseases.
- (v) Environment and Ecology.

UNIT-II: CURRENT EVENTS

- (i) History-Latest diary of events-National symbols-Profile of States-Eminent personalities and places in news–Sports- Books and authors.
- (ii) Polity-Political parties and political system in India-Public awareness and General administration-Welfare oriented Government schemes and their utility, Problems in Public Delivery Systems.
- (iii) Geography -Geographical landmarks.
- (iv) Economics –Current socio-economic issues.
- (v) Science –Latest inventions in Science and Technology.

UNIT- III:GEOGRAPHY OF INDIA

- (i) Location–Physical features-Monsoon, rainfall, weather and climate-
Water resources- Rivers in India-Soil, minerals and natural
resources-Forest and wildlife-Agricultural pattern.
- (ii) Thirdport -Communication.
- (iii)Social geography–Population density and distribution-Racial,
linguistic groups and major tribes.
- (iv) Natural calamity – Disaster Management – Environmental
pollution: Reasons and preventive measures–Climate change–
Green energy.

UNIT – IV:HISTORY AND CULTUREOF INDIA

- (i) Indus valley civilization- Guptas, Delhi Sultans, Mughals and
Marathas-Age of Vijayanagaram and Bahmani Kingdoms- South
Indian history.
- (ii)Change and Continuity in the Socio-Cultural History of India.
- (iii)Characteristics of Indian culture, Unity in diversity – Race,
language, custom.
- (iv)India as a Secular State, Social Harmony.

UNIT-V:INDIANPOLITY

- (i) Constitution of India-Preamble to the Constitution-Salient features
of the Constitution-Union, State and Union Territory.
- (ii) Citizenship, Fundamental rights, Fundamental duties, Directive
Principles of State Policy.
- (iii) Union Executive, Union legislature – State Executive, State
Legislature– Local governments, Panchayat Raj.
- (iv) Spirit of Federalism: Centre- State Relationships.
- (v) Election-Judiciary in India– Rule of law.
- (vi) Corruption in public life–Anti-corruption measures–Lokpal and Lok
Ayukta - Right to Information - Empowerment of women -
Consumer protection forums, Human rights charter.

UNIT-VI:INDIANECONOMY

- (i) Nature of Indian economy – Five year plan models - an assessment –Planning Commission and Niti Ayog.
- (ii) Sources of revenue – Reserve Bank of India – Fiscal Policy and Monetary Policy - Finance Commission – Resource sharing between Union and State Governments-Goods and Services Tax.
- (iii) Structure of Indian Economy and Employment Generation, Land reforms and Agriculture-Application of Science and Technology in agriculture- Industrial growth-Rural welfare oriented programmes– Social problems–Population, education, health, employment, poverty.

UNIT-VII:INDIAN NATIONAL MOVEMENT

- (i) National renaissance–Early uprising against British rule- Indian National Congress - Emergence of leaders – B.R.Ambedkar, Bhagat Singh, Bharathiar, V.O.Chidambaranar, Jawaharlal Nehru, Kamarajar, Mahatma Gandhi, Maulana Abul Kalam Azad, Thanthai Periyar, Rajaji, Subash Chandra Bose and others.
- (ii) Different modes of Agitation: Growth of Satyagraha and Militant movements.
- (iii) Communalism and partition.

UNIT- VIII: History, Culture, Heritage and Socio- Political Movements in Tamil Nadu

- (i) History of Tamil Society, related Archaeological discoveries, Tamil Literature from Sangam age till contemporary times.
- (ii) Thirukkural: (a) Significance as a Secular literature
 - (b) Relevance to Everyday Life
 - (c) Impact of Thirukkural on Humanity
 - (d) Thirukkural and Universal Values-Equality, Humanism, etc
 - (e) Relevance to Socio- Politico-Economic affairs
 - (f) Philosophical content in Thirukkural

- (iii) Role of Tamil Nadu in freedom struggle - Early agitations against British Rule-Role of women in freedom struggle.
- (iv) Evolution of 19th and 20th Century Socio-Political movements in Tamil Nadu - Justice Party, Growth of Rationalism - Self Respect Movement, Dravidian movement and Principles underlying both these movements, Contributions of Thanthai Periyar and Perarignar Anna.

UNIT – IX: Development Administration in Tamil Nadu

- (i) Human Development Indicators in Tamil Nadu and a comparative assessment across the Country- Impact of Social Reform movements in the Socio- Economic Development of Tamil Nadu.
- (ii) Political parties and Welfare schemes for various sections of people- Rationale behind Reservation Policy and access to Social Resources- Economic trends in Tamil Nadu-Role and impact of social welfare schemes in the Socio- economic development of Tamil Nadu.
- (iii) Social Justice and Social Harmony as the Cornerstones of Socio-Economic development.
- (iv) Education and Health systems in Tamil Nadu.
- (v) Geography of Tamil Nadu and its impact on Economic growth.
- (vi) Achievements of Tamil Nadu in various fields.
- (vii) e-governance in Tamil Nadu.

UNIT-X: APTITUDE AND MENTAL ABILITY

- (i) Simplification-Percentage-Highest Common Factor (HCF)- Lowest Common Multiple (LCM).
- (ii) Ratio and Proportion.
- (iii) Simple interest-Compound interest-Area-Volume-Time and Work.
- (iv) Logical Reasoning-Puzzles-Dice-Visual Reasoning-Alpha numeric Reasoning-Number Series.

ANNEXURE - III**TENTATIVE TIMELINE FOR THE RECRUITMENT PROCESS**

Sl. No.	Process	Timeline
1.	Publication of Results	December 2021
2.	Certificate upload for C.V.	January 2022
3.	Certificate Verification	February 2022
4.	Date of Oral Test	March 2022
5.	Counselling	March 2022

Secretary