

# TAMIL NADU PUBLIC SERVICE COMMISSION

DATED: 15.09.2022

Advertisement No.631 Notification No.27/2022

Applications are invited from eligible candidates only through online mode upto 14.10.2022 for direct recruitment to the posts included in **Combined Statistical Subordinate Services Examination.** 

#### **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 along with required documents (see Annexure III) before finally submitting the same.
- ➤ The applicants shall mandatorily upload the certificates / documents (in support of all the claims made / details furnished in the online application) at the time of submission of online application itself. It shall be ensured by the applicants that the online application shall not be submitted without uploading the required certificates.
- Applicants are directed to read all the information / instructions / guidelines given in this notification and the Commission's "Instructions to applicants" before applying for this recruitment. Clarification if any required, may be obtained over phone and email well ahead of the last date for submission of online application. Candidates should follow the instructions given in the online application also.

#### 1. ONE TIME REGISTRATION:

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.

[For further details refer para 2 of the Commission's Instructions to Applicants.]

#### 2. **DETAILS OF VACANCIES:**

SI.No	Name of the post	Name of the service	No. of vacancies	Scale of pay
1.	Assistant Statistical Investigator (Code No.1824)	Tamil Nadu General Subordinate Service (Code No. 036))	211*	Rs.20,600- 75,900/- (Level-10)
2.	Computor (Code No.3238)	Tamil Nadu Public Health Subordinate Service (Code No.053)	5	Rs.19,500 - 71,900/- (Level - 8))
3.	Statistical Compiler (Code No.2054)	Tamil Nadu Public Health Subordinate Service (Code No.053)	1	Rs.19,500 - 71,900/- (Level – 8)

\* Vacancies shown for the post in the serial No.1 are the vacancies after deducting 3% of vacancies for the reservation for meritorious sports persons as per G.O.Ms.No.6 Youth Welfare and Sports Developments (S1) Departments Dated 20.02.2019.

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'.

#### 3. DISTRIBUTION OF VACANCIES

The rule of reservation of appointment is applicable to this recruitment except for the post in SI.No.3 as the cadre strength is 1 and the distribution of vacancies will be announced later.

#### 4. IMPORTANT DATES AND TIME:

Date of Notification	15.09.2022	
Last date for submission of online application	14.10.2022	
Application Correction Window Period	From 19.10.2022 - 12.01 AM to	
	21.10.2022 - 11.59 PM	
Date and Time of Written	Examination	
Paper-I (Subject Paper) (Degree Standard)		
Any one of the following subjects:-	29.01.2023	
1. Statistics (Code No. 274)	9.30 A.M. to 12.30 P.M.	
2. Mathematics (Code No.276)		
Paper – II		
PART A - Tamil Eligibility Test (SSLC	29.01.2023	
Standard)	02.00 P.M. to 05.00 P.M.	
PART B - General Studies (Degree Standard)		

<u>Note:</u> Refer <u>Annexure-V</u> of this notification regarding tentative timeline for the recruitment process.

#### **5. QUALIFICATIONS:**

#### (A) AGE LIMIT (as on 01.07.2022):

SI. No.	Category of Applicants	Maximum Age (Should not have completed)
1.	SCs, SC(A)s, STs, MBC/DCs, BC(OBCM)s, BCMs and Destitute Widows of all categories.	No Maximum Age limit
2.	'Others' [i.e. Candidates not belonging to SCs, SC(A)s, STs, MBCs/DCs, BC(OBCM)s and BCMs]	32 years. <sup>®</sup> (Should not have completed)

Note: <sup>®</sup> In G.O (Ms).No.91, Human Resources Management (S) Department, dated 13.09.2021, Maximum Age Limit prescribed for appointment by direct recruitment is enhanced by 2 years. [From 30 years to 32 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/DCs, 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 (others):

a) The maximum age limit for Ex-servicemen is 50 years.

(Section 63 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016 and as per G.O (Ms). No.91, Human Resources Management (S) department, dated 13.09.2021)

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 15.09.2022)

Applicants should possess the following or its equivalent qualification:

Name of the Post	Educational Qualification		
Assistant Statistical Investigator	Degree in Statistics or Degree in Mathematics /Computer Science / Economics/ Computer Applications with Statistics as an ancillary /allied Subject Or Any degree with post graduate degree in Operations Research / Econometrics / Mathematical Economics.  Provided that the candidates with the above Degrees other than Statistics are expected to be fully conversant with basic level concepts of Statistics including Bayes theorem in Probability, Probability distributions like Binomial, Poisson, Normal, t, Chi-Square & F, Probability Generating Functions, Moment Generating Function, Theory of Estimation, Testing of Hypothesis using various Statistical Tests like Z, t, F, Chi-Square, basics of Multiple Regression and Multivariate analysis and Sampling design. In addition, they should have basic skills in using MS-Excel for Statistical data analysis.		
Statistical Degree in Statistics			
Computor	A Degree in Statistics or Degree in Bio Statistics		

#### Note:

- (i) The educational qualification prescribed for the posts should have been obtained by passing the required qualification in the following order of studies: 10<sup>th</sup> + HSC or its equivalent + Bachelor's Degree as required under Section 25 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016. The 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) The qualifications considered equivalent are indicated in Annexure-I to this notification.
- (iii) Applicants claiming equivalence of qualification to the prescribed qualification other than one in Annexure I 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 submit it along with the online application, failing which, their application **will be summarily rejected after due process**. 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" and "Disclaimer").

#### (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. The model format is enclosed with <u>Annexure IV</u> of the notification. The said Certificate should be submitted by the selected candidate to the Appointing Authority at the time of joining to the said post.

Name of the Posts	Standard of Vision	<b>Certificate of Physical Fitness</b>	
Assistant Statistical Investigator	Standard III	Form prescribed for Executive	
Computor and Statistical Compiler	Standard III or better	posts	

Applicants with defective vision should produce Eye Fitness Certificate from a qualified Eye Specialist working in Government Hospital.

#### (D) KNOWLEDGE IN TAMIL

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

#### 6. (A) FEES:

a)	Registration Fee
,	For One Time Registration (G.O.(Ms).No.32, Personnel and Rs.150/-
	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.
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	Examination Fee	
b)	<u>Note</u>	Rs.100/-
	The Examination fee <b>should be paid</b> at the time of submitting the	
	online application for this recruitment, if they are not eligible for	
	the concession as noted below.	

#### Note:

- (i) Linking Aadhaar number with One Time Registration (OTR) is mandatory for applicants. [For further details refer para 2(B) 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'.]

#### (B) EXAMINATION FEE CONCESSIONS:

	Category	Concession
(i)	Scheduled Castes/ Scheduled	Full Exemption
	Caste (Arunthathiyars)	
(ii)	Scheduled Tribes	Full Exemption
(iii)	Most Backward Classes/ Denotified	Three Free Chances
	Communities	Tillee Tree Chances
(iv)	Backward Classes (Other than Muslim) /	Three Free Chances
	Backward Classes (Muslim)	Tillee Tree Chances
(v)	Persons with Benchmark Disability	Full Exemption
(vi)	Ex-Servicemen	Two Free Chances
(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/her previous application(s) his/her candidature shall be rejected after due process.
- (iv) Applicants are directed to carefully choose the options 'Yes' or 'No' regarding availing the fee concession.
- (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 in time along with the online application, will result in the rejection of application after due process. (For further details regarding examination fee concessions refer to Para 6 of 'Instructions to Applicants')

#### 7. MODE OF PAYMENT OF EXAMINATION FEE:

- Examination fee of Rs.100/- (Rupees Hundred only) is payable by online mode through Net Banking / Credit card / Debit card on or before the last date of submission of online application by choosing the option in the online application.
- Applicants are 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").

#### 8. CONCESSIONS:

- (i) Concessions in the matter of age and/or examination fees allowed to SCs, SC(A)s, STs, MBCs/DCs, BC(OBCM)s, BCMs, Destitute Widows, 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 upload evidence along with online application for such claims, otherwise their application will be rejected after due process.

**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)

#### 9. SCHEME OF EXAMINATION: OBJECTIVE TYPE (OMR METHOD)

			Minimum qualifying marks for selection	
Subject	Duration	Maximum Marks	SCs, SC(A)s, STs, MBCs/ DCs, BC(OBCM)s& BCMs	Others
Paper – I (objective type) (Subject Paper) 200 Questions (Degree Standard) Any one of the following subjects:-  (i) Statistics (Code No. 274) (ii) Mathematics (Code No.276)	3 Hours	300		
Paper- II (Objective Type) (200 Questions)  Part-A Tamil Eligibility Test (SSLC Std) (100 questions/ 150 marks)	Note:  • Minimum qualifying marks- 60 marks (40% of 150) • Marks secured in Part-A of Paper-II will not be taken into account for ranking.		135	180
Part-B General Studies (Code No.003) (100 questions/ 150 marks) General Studies (Degree Std) -75 questions and Aptitude & Mental Ability Test (SSLC Std.) -25 questions		150		
Total		450		

#### Note:

- a) Though the candidates are allowed to appear for any of the subject paper mentioned above, they will be considered for any of the posts mentioned in para 5(B) of Notification, based on their qualification possessed by the candidate.
- b) Answer sheets of Paper-I and Part B of Paper II of the candidates will be evaluated, only if the candidates secure minimum qualifying marks in Part-A of Paper-II.
- c) Marks secured in Paper-I and Part-B of Paper-II will only be considered for ranking.
- d) The questions in paper I and Part-B of Paper-II will be set both in Tamil and English.
- e) The candidate should appear for both papers in the examination for his/ her answers to be evaluated and in case the candidate absents himself/ herself for any of the papers, the papers attended will not be evaluated.
- f) If answers of a candidate for one paper is declared deemed not fit for valuation, the answers of the candidate for the remaining papers will not be evaluated.

- g) As per the orders issued in G.O.(Ms.)No.49, Human Resources Management (M1) Department, dated 23.05.2022, the differently abled candidates can avail exemptions from writing Part-A in Paper-II (Objective Type)(Tamil Eligibility Test) such candidates have to furnish the required details in the application without fail. Subsequent claim will receive no attention. The candidates need to upload Disability Certificate as prescribed in G.O.(Ms.) No.08, Welfare of Differently Abled Persons (DAP-3.2) Department, dated 21.09.2021 [Model format enclosed with Annexure VI of this Notification]
- h) Refer to para.17 of "Instructions to Applicants" with regard to Instructions to be followed while appearing for competitive Examinations conducted by the Commission.
- i) The syllabus for examination is available in **Annexure-II** to this Notification.

#### **10. SELECTION PROCEDURE:**

The Selection will be made in single stage, based on the marks obtained by the candidates in the written examination subject to the rule of reservation of appointments. Rule of reservation not applicable for the post of Statistical Compiler as the Cadre Strength is 1. [Schedule III of Tamil Nadu Government Servants (Conditions of Service) Act, 2016.]

The applicant who has not appeared for any of the subjects in the 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').

#### 11. CENTRES FOR EXAMINATION:

The Examination will be held at the following centres.

Centre	Name of the	Centre	Name of the	Centre	Name of the
Code	Centre	Code	Centre	Code	Centre
0101	Chennai	0801	Nagercoil	1805	Karaikudi
1001	Madurai	1301	Udhagamandalam	1901	Thanjavur
0201	Coimbatore	1501	Pudukottai	2501	Tiruchirappalli
0303	Chidambaram	1601	Ramanathapuram	2601	Tirunelveli
0701	Kancheepuram	1701	Salem	2701	Vellore

#### Note:

- 1. Applicants should choose any two of the above centres for writing the examination. Applicants will be allotted a venue in one of these two centres. 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)
- 2. Request for change of examination centre will not be permitted (For further details refer para 17(A)(ii) of "Instructions to Applicants")
- 3. The Commission reserves the right to increase or decrease the number of examination centres and to re-allot the applicants accordingly.
- 4. Applicants should appear for the examinations / certificate verification/ Counselling at their own expenses.

#### 12. (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 after due process. Candidates should produce No Objection Certificate when called for [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 the copy of First Information Report (FIR) or memorandum of charges / show cause notice, as the case may be. Failure to upload such papers along with online application, shall result in rejection of candidature after due process.
- (ii) Candidates who have declared conviction in criminal cases or punishment in disciplinary cases, in their online application, must upload the relevant court orders and/or release orders or memorandum of proceedings, as the case may be, along with online application. Failure to upload such papers, shall result in rejection of candidature after due process.
- (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 online 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. Failure to comply with these instructions shall result in rejection of candidature after due process and debarment for a period of one year. [Para. 14 (S) & 2W of "Instructions to Applicants'] Any violation of instruction therein will result in rejection of application and forfeiture of his/her candidature after due process.

#### **13. GENERAL INFORMATION:**

(A) Rule of reservation of appointment is applicable to this recruitment except for the post of Statistical Compiler.

#### (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 (PSTM) must upload evidence for the same in the form of SSLC, HSC, Transfer Certificate, Provisional Certificate, Convocation Certificate, Degree Certificate, Mark Sheets, Certificate from the Board or University or from the Institution, as the case may be, with a recording that he/she had studied the entire duration of the respective course(s) through Tamil Medium of instruction at the time of submission of online application.
- (iii) Candidates must upload documents at the time of submission of online application as evidence of having studied in the Tamil medium, all educational qualification upto the educational qualification prescribed.
  - <u>Example:</u> If the prescribed educational qualification is Degree, then the candidate should have studied from the First standard to SSLC, Higher Secondary Course and Degree through Tamil Medium of instruction.
- (iv) If no such document as evidence for 'PSTM' is available, a certificate from the Principal / Head Master / District Educational Officer / Chief Educational Officer / District Adi Dravidar Welfare Officer / Registrar / Controller of Examinations, Head / Director of the Educational Institution, Director / Joint Director of Technical Education / Registrar of Universities as the case may be, in the prescribed format must be uploaded at the time of submission of online application, for each and every educational qualification up to the educational qualification prescribed.
- (v) Failure to upload such documents at the time of submission of online application as evidence for 'Persons Studied in Tamil Medium' for all educational qualification up to the educational qualification prescribed, shall result in the rejection of candidature after due process.
- (vi) Documents uploaded **at the time of submission of online application** 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 after due process.(For further details refer to para. 14 (R) & 2W of the "Instructions to Applicants")
- (C) The selection for appointment to the said post 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" is applicable to this recruitment except for the post of Statistical Compiler.
- (E) **Persons with benchmark disability (DAP)**: Reservation for Persons with Benchmark Disability (DAP) is applicable to all categories in this recruitment except for the post of Statistical Compiler, 4% reservation will be followed for the posts in G.O.(Ms.)No.51, Welfare of Differently Abled Persons (DAP 3.2) Department, dated 26.12.2017.

- (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 at the time of submission of online application. Any subsequent claim made after submission of online application will not be entertained. Failure to upload the documents at the time of submission of online application will entail rejection of application after due process.
- (J) Suppression of following material information in the online application regarding (i) 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 (ii) Wilful suppression of criminal cases / disciplinary action pending / punishments if any, against the applicant (iii) 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 after due process.
- (K) Correct and true information regarding arrest, convictions, criminal or any disciplinary proceedings initiated / pending or finalised, debarment / disqualification by any recruiting agency, if any, should also be furnished to the Commission at the time of submission of online 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 as the case may be 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 entail suitable penal action as decided by the Commission.

- (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 Transgender:

- (i) The Transgender 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 Classes and Minorities Welfare Department, dated 06.04.2015 or under 'others'.
- (ii) The Transgender 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 Transgender candidates who belong to the communities other than Scheduled Castes/ Scheduled Castes (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 Classes 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 G.O.Ms.No.90, Social Welfare and Nutritious Meal Programme [SW8(2)] Department, dated 22.12.2017 and Para. 14 (F) (vi xi) of "Instructions to Applicants"]

#### (O) Reservation in Employment for Transgender:-

- (i) The Transgender 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 Transgender candidates, who identify themselves as 'Male' or 'Transgender', 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 Transgender or Transgender (Male) or Transgender (Female), as the case may be, issued by the Tamil Nadu Transgender Welfare Board (TNTGWB)."

#### 14. 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 examination / certificate verification / 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 after due process, 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 Note (g) under Para 2(V) 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 419 0958 on all working days between 10.00 am and 5.45 pm. Queries relating to One Time Registration/ online application may be sent to <a href="mailto:helpdesk@tnpscexams.in">helpdesk@tnpscexams.in</a>. Other queries may be sent to <a href="mailto:grievance.tnpsc@tn.gov.in">grievance.tnpsc@tn.gov.in</a> [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 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 selection process, no information/clarification on the selection particulars / details will be furnished to any petitions / representations including petitions received under Right to Information Act, CM cell petitions, and GRC 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 proceed with the examination further, besides invalidation of answer sheet 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) 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 examination /certificate verification, it is found that they do not fulfil any of the eligibility conditions, their candidature for the recruitment will be summarily rejected after due process.
- h) If any of their claims is found to be incorrect, it will lead to rejection of their candidature after due process and suitable penal action including debarment.
- i) UNFAIR MEANS STRICTLY PROHIBITED: No applicant shall copy from the answers of any other applicant or permit his / her answers 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 <u>Para 17-E to "Instructions to Applicants"</u> or as deemed fit by the Commission.
- I) Tentative answer keys will be hosted in the Commission's website within 6 working 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 answer 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 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) (iv) to (xii) of "Instructions to Applicants"]

#### 15. HOW TO APPLY:

- 1) Applicants should apply only through online mode in the Commission's websites <a href="https://www.tnpsc.gov.in">www.tnpsc.gov.in</a> or <a href="https://www.tnpscexams.in">www.tnpscexams.in</a>
- 2) "One Time Registration" by linking 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/ PASSWORD 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 <u>"Apply"</u> 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, signature and the documents specified in Annexure IV will be rejected after due process.

9) All the particulars mentioned in the online application will be considered as final and no modifications will be allowed after the last date for submission of the online application. The applicants are instructed to fill the online application with utmost care and caution. The applicants are permitted to edit the details in the online application till the last date stipulated for submission of online application. [For further details refer para 2 of "Instructions to Applicants".]

#### 10) Online Application Correction Window:

After the last date for submission of online application, the candidates are allowed to edit their online application during the Online Application Correction Window period as mentioned in Para 4 of the Notification (Important Date and Time). After the last date of Correction Window period, no modification is allowed in the online applications. The applications will be processed as per the details finally furnished by the candidates. It is the responsibility of the candidates and the Commission has no liability for subsequent rejection of application caused due to editing the details already submitted in online application. Request/representation addressed to the Commission for modification of claims in the online application, in any mode, will not be entertained.

#### 11) **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. For further details refer para 2 of "Instructions to Applicants"

#### 16. UPLOAD OF DOCUMENTS:

I. In respect of recruitment to these posts, the applicants shall mandatorily upload the certificates / documents (in support of all the claims made / details furnished in the online application) at the time of submission of online application itself. It shall be ensured that the online application shall not be submitted by the applicants without mandatorily uploading the required certificates.

The applicants shall have the option of verifying the uploaded certificates through their OTR. If any of the credentials have wrongly been uploaded or not uploaded or if any modifications are to be done in the uploading of documents, the applicants shall be permitted to upload / re-upload the documents till two days prior to the date of hosting of hall tickets for this post (i.e. twelve days prior to the date of examination)) Refer Annexure IV for the list of documents to be uploaded by the Applicants. For further details refer para 2W of "Instructions to Applicants"

II. **Intimation to the Candidates:** Individual Communication regarding the Date and Time of Certificate verification and Counselling will not be sent to the applicants by post, the details will be made available in the Commission's website. However, the Commission provides an additional facility to the candidates by informing the above said dates and time of Certificate Verification etc., via SMS and e-mail through the registered Mobile Number and email ID.

Candidates are directed to watch the Commission's website periodically for all updates and intimations. Commission is not responsible for failure/ delay in delivery of SMS/ email to the candidates due to any reason including technical issues. Any representation from the candidates for non-receipt of SMS or e-mail will receive no attention.

#### 17. LAST DATE FOR SUBMISSION OF APPLICATION:

Online application can be edited/ submitted upto 14.10.2022 till 11.59 PM, after which the link will be disabled. Online application correction window is open from 19.10.2022-12.01A.M. to 21.10.2022-11.59 P.M for any corrections/updates/edit in the application. The applicants are permitted to upload/ re-upload the documents upto 17.01.2023 till 11.59 P.M, after which the link will be disabled.

(For detailed information, applicants may refer to the "Instructions to Applicants" at the Commission's website <a href="www.tnpsc.gov.in">www.tnpsc.gov.in</a>).

#### **DISCLAIMER**

"The Government orders relating to Equivalence of qualification are available in Annexure I of the Notification and on 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 upload a copy of the Government orders, along with the online application, failing which their application will be rejected after due process. The Government orders regarding equivalence of qualification issued after the date of this notification will not be considered for this recruitment".

Secretary

#### **ANNEXURE-I**

# G.Os relating to equivalence of qualification for the subjects Mathematics, Economics and Statistics

SI. No	Degree	Equivalence Degree	G.O.
1.	Degree in Mathematics	B.A., Degree with Economics and Mathematics as elective subjects offered by University of Delhi.	
2.	Degree in Economics	B.A., Degree with Economics as one of the two major subjects offered by Avinashilingam Institute for Home Science and Higher Education for Women (Deemed University) as equivalent to the qualification prescribed for the post of Assistant Statistical Investigator, Department of Economics and Statistics.	G.O.Ms.No.76, Planning and Development (ST.3) Department, dated 14.06.2000
3.	1)Degree in Economics, 2)Degree in Mathematics 3)Degree in Statistics	Consideration of the following 5 year integrated courses offered by Annamalai University as equivalent to corresponding U.G. Degree for the purpose of employment in public services  Subjects:  1)M.A., (Applied Economics)  2.M.Sc., Mathematics  3.M.Sc., (Statistics with Computer Application)	G.O. (Ms.)No.75, Personnel and Administrative Reforms(M) Department, dated 30.06.2011
4.	A Degree in Mathematics	Courses offered by the various Universities 1)B.Sc.,(Statistics) is equivalent to B.Sc.,(Mathematics) 2)B.Sc., Maths (Computer Application) is equivalent to B.Sc., Maths	G.O.No.72, Higher Education (K2)Department, dated 30.04.2013
5.	1)A Degree in Economics 2)A Degree in Mathematics	1)B.A., Economics with Specialization in Rural Management degree awarded by Bharathidasan University as equivalent to B.A., Economics 2)B.Sc., Mathematics with specialization in Computer Application degree awarded by Bharathidasan University as equivalent to B.Sc., Mathematics	G.O. (Ms.) No.270, Higher Education (K2) Department, dated 31.12.2013

6.	Degree in Economics	B.A., Economics with Specialization in Corporate Economics awarded by Lady doak College (Autonomous), affiliated to Madurai Kamaraj University is equivalent to B.A., Economics	G.O.(Ms.)No.112, Higher Education (K2) Department, dated 18.07.2014
7.	B.Sc., Mathematics	B.Sc., (Special) Mathematics offered by Lady Doak College, Madurai Kamaraj University is equivalent to B.Sc., Mathematics	G.O.(Ms)No.116, Higher Education (K2) Department, dated 22.07.2014
8.	B.Sc., Mathematics	B.Sc., Mathematics and Computer Applications of Bharathiar University as to whether equivalent to B.Sc., Mathematics.	G.O.(Ms.)No.72,
9.	B.A Economics with Statistics	B.A degree in Economics – Elementary Statistics for Economics awarded by University of Madras as to whether equivalent to B.A Economics with Statistics as ancillary subject.	Higher Education (K2) Department, dated 20.04.2015
10.	B.Sc., Computer Science	B.Sc., (Computer and Information Technology) awarded by Manonmaniam Sundaranar University as to whether equivalent to B.Sc., Computer Science.	
11.	B.Sc., Computer Science	B.Sc., (Information Technology) awarded by Manonmaniam Sundaranar University as to whether equivalent to B.Sc., Computer Science.	G.O. (Ms.) No.2, Higher Education (K2) Department, dated 05.01.2016
12.	B.Sc., Computer Science	B.Sc., Applied Science (Computer Technology) awarded by Bharathiar University as to whether equivalent to B.Sc., Computer Science.	
13.	B.Sc., Statistics	B.Sc., (Mathematics, Statistics and Computer Science)(Chosen subjects) in Part-II of the Degree awarded by Sri Venkateswara University, Tirupathi (Andhra Pradesh) as to whether equivalent to B.Sc., degree in Statistics for the purpose of employment in Public Services.	G.O.(Ms.)No.232, Higher Education (K2) Department, dated 18.11.2016
14.	B.Sc., Statistics	B.Stat., Degree course of various Autonomous Institutions affiliated to Bharathidasan University as to whether equivalent to B.Sc., Statistics Degree course respectively for the purpose of employment in Public Services.	G.O.(Ms.)No.323, Higher Education (K2) Department, dated 13.11.2017
	Statistics	St. Joseph's College, Trichy – B.Stat. Kunthavai Naachiyar, Thanjavur – B.Stat. Government Arts College, Karur – B.Stat Rajah Serfoji College, Thanjavur-B.Stat. Periyar EVR College, Trichy – B.Stat	

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15.	B.A. (Economics)	B.A (Business Economics) Degree awarded by Annamalai University as to whether equivalent to B.A. (Economics) Degree for the purpose of employment in Public Services.	G.O.(Ms.)No.323, Higher Education (K2) Department, dated 13.11.2017	
16.	B.Sc., Mathematics	Public Services – Educational Qualification – Consideration of B.Sc., Mathematics (Computer Applications) Degree awarded by Periyar University is equivalent to B.Sc., Mathematics Degree for the purpose of employment in Public Services.	G.O.No.33, Higher Education (K2) Department, dated 12.02.2018	
17.	B.Sc., Computer Science	B.C.A. awarded by Periyar University as to whether equivalent to B.Sc., (Computer Science) for the purpose of employment in Public Services.		
18.	B.Sc., Computer Science	B.Sc., (Information Science) awarded by Periyar University as to whether equivalent to B.Sc., (Computer Science) for the purpose of employment in Public Services.	G.O.(Ms)No.55, Higher Education (K2) Department, dated 15.03.2018	
19.	B.Sc., Computer Science	B.Sc., Applied Science awarded by Periyar University as to whether equivalent to B.Sc., (Computer Science) for the purpose of employment in Public Services.		
20.	B.Sc., Statistics	B.Sc., Statistics and Computer Applications awarded by Periyar University as to whether equivalent to B.Sc., Statistics for the purpose of employment in Public Services.	G.O.(Ms)No.123, Higher Education (K2) Department, dated 25.06.2018	
	B.Sc., Mathematics	B.Sc., Mathematics with Computer Applications awarded by Manonmaniam Sundaranar University/ Madurai Kamaraj University/ Annamalai University is equivalent to B.Sc., Mathematics Degree for the purpose of employment in Public Services.	G.O.Ms.No.194,	
21.	B.Sc., Mathematics	B.Sc., (Special) in Maths with specialization in Computer Applications offered by Lady Doak College (Autonomous) affiliated to Madurai Kamaraj University is equivalent to B.Sc., Mathematics for the purpose of employment in Public Services.	Higher Education (K2) Department, dated 14.08.2018	
	B.Sc., Mathematics	B.Sc., Mathematics and B.Sc., Computer Science (Dual degree system) four years course awarded by Annamalai University is equivalent to B.Sc., Mathematics for the purpose of employment in Public Services.		

	B.Sc., Mathematics B.A. Economics	M.Sc., Mathematics with Computer Applications (5 years integrated) awarded by Annamalai University is equivalent to B.Sc., Mathematics for the purpose of employment in Public Services.  B.B.E awarded by Alagappa University is equivalent to B.A. Economics for the purpose of employment in Public Services.	G.O.Ms.No.194, Higher Education (K2) Department, dated 14.08.2018
22.	B.Sc., Mathematics	B.Sc., B.Ed., (4 year Integrated Programme) awarded by Periyar Maiammal Institute of Science and Technology (Deemed to be University) as to whether equivalent to B.Sc., Mathematics for the purpose of employment in Public Services.	
23.	B.A. Economics	B.A. Tamil and Economics awarded by Avinashilingam Institute for Home Science and Higher Education for Women as to whether equivalent to B.A Economics for the purpose of employment in Public Services.	
24.	B.Sc., Computer Science	B.C.A. awarded by Bharathidasan University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	G.O.Ms.No.65, Higher Education (K2) Department,
25.	B.Sc., Computer Science	B.C.A awarded by Periyar University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	dated 24.04.2019
26.	B.Sc., Computer Science	B.Sc., Information Science awarded by Periyar University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	
27.	B.Sc., Computer Science	B.C.A. awarded by Bharathiar University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	
28.	B.Sc., Computer Science	B.Sc., Information Technology awarded by Bharathiar University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	
29.	B.Sc., Computer Science	B.Sc., Software System awarded by Bharathiar University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	
30.	B.Sc. Computer Science	B.Sc. Computer Technology awarded by Bharathiar University as to whether equivalent to B.Sc. Computer Science for the purpose of employment in Public Services.	

	B.Sc.	B.Sc., Multimedia and Web Technology awarded by Bharathiar University as to	
31.	Computer Science	whether equivalent to B.Sc., Computer Science for the purpose of employment in public services.	
32.	M.Sc. Statistics	M.Sc. Statistics with Computer Applications (Five Year Integrated) awarded by Annamalai University as to whether equivalent to M.Sc. Statistics for the purpose of employment in Public Services.	
33.	B.Sc. Computer Science	B.Sc. Computer Science Applications awarded by Bharathiar University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services	G.O.Ms.No.65, Higher Education (K2) Department,
34.	B.Sc. Computer Science	B.Sc. Computer Technology offered by Dr.SNS Rajalakshmi College of Arts and Science (Autonomous) affiliated to Bharathiar University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	dated 24.04.2019
35.	B.Sc. Computer Science	B.Sc., Software Engineering awarded by Manonmaniam Sundaranar University as to whether equivalent to B.Sc. Computer Science for the purpose of employment in Public Services.	
36.	B.Sc. Computer Science	B.C.A Programme offered by Maduai Sivakasi Nadars Pioneer Meenakshi Womens' College affiliated to Alagappa University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in public services.	
37.	B.A. Economics	B.A. Economics (Vocational) awarded by Bharathidasan University is equivalent to B.A. Economics for the purpose of employment in Public Services.	
38.	B.A. Economics	B.A., Tourism Management and B.A. Economics Vocational (Tourism and Management) Degree offered by Alagappa University is equivalent to B.A. Economics for the purpose of employment in Public Services.	
39.	Economics by Alagappa University as to whether equivalent to B.A. Economics degree for the purpose of employment in Public Services.  Higher Educatio (K2) Departmen		G.O.Ms.No.266, Higher Education (K2) Department,
40.	B.Sc., Mathematics	B.Sc., Mathematics (Actuarial Science) and B.Sc., Mathematics (Computer Applications) Degree offered by Periyar University is equivalent to B.Sc., Mathematics Degree for the purpose of employment in Public Services.	dated 29.11.2019

41.	B.Sc., Computer Science	B.Sc., Computer Science with Data Analytics offered by Dr. N.G.P. Arts and Science College (Autonomous) affiliated to Bharathiar University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	G.O.(Ms.)No.268, Higher Education
42.	B.Sc., Computer Science	B.Sc., Computer Science with Cogniting Systems offered by Dr. N.G.P. Arts and Science College (Autonomous) affiliated to Bharathiar University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	(K1) Department, dated 29.11.2019.
43.	B.Sc., Computer Science	B.C.A. awarded by Thiruvallur University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	
44.	B.Sc., Computer Science	B.C.A. awarded by University of Madras as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	
45.	B.A Economics	B.A. Economics offered by Dr.B.R. Ambedkar Open University, Hyderabad as to whether equivalent to B.A Economics for the purpose of employment in Public Services.	G.O.(Ms.)No.185, Higher Education (K1) Department,
46.	B.Sc., Mathematics	B.Sc., Family and Community Science & Mathematics (1992-1994) offered by Avinashilingam Institute for Home Science and Higher Education as to whether equivalent to B.Sc., Mathematics for the purpose of employment in Public Services.	dated 15.12.2020
47.	B.Sc., Mathematics	B.Sc., Mathematics and Physics (1991-1994) offered by Avinashilingam Institute for Home Science and Higher Education as to whether equivalent to B.Sc., Mathematics for the purpose of employment in Public Services.	
48.	B.Sc., Computer Science	B.Sc., Systems & Design awarded by PSG College of Technology affiliated to Anna University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	G.O.(Ms.)No.214, Higher Education
49.	B.A. Economics	B.A. Business Economics offered by University of Madras as to whether equivalent to B.A. Economics for the purpose of employment in Public Services.	(J1) Department, dated 30.12.2020
50.	B.Sc., Computer Science	B.Sc., Applied Sciences (Information Technology) offered by Bharathiar University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Service.	

51.	B.Sc., Computer Science	B.Sc., Computer Science and Technology offered by the Women's Christian College, Chennai, affiliated to University of Madras as to whether equivalent to B.Sc., Computer Science programme offered by University of Madras for the purpose of employment in Public Services.	G.O.(Ms.)No.214,	
52.	B.A Economics	B.A., Economics (Vocational Advertising, Sales Promotion & Sales Management) offered by Vivekananda College, Tiruvedagam, affiliated to Madurai Kamaraj University as to whether equivalent to B.A., Economics for the purpose of employment in Public Services	Higher Education (J1) Department, dated 30.12.2020	
53.	Second Class Language Test	Consideration of Certificate in Written Tamil Course offered by University of Madras as to whether equivalent to Second Class Language Test of Tamil Nadu Public Service Commission for the purpose of employment in Public Services.	G.O.(Ms.)No.260, Higher Education (K1) Department, dated 21.12.2021.	
54.	B.Sc., Computer Science	B.Sc., Computer System & Design offered by Kongu Engineering College, affiliated to Anna University as to whether equivalent to B.Sc., Computer Science for the purpose of Higher Studies and Employment in Public Services.	G.O.(Ms.)No.41, Higher Education (J1) Department, dated 16.02.2021	
55.	B.Sc., Computer Science	B.Sc., Computer Science & Information Technology awarded by ANJA affiliated to Madurai Kamaraj University as to whether equivalent to B.Sc., Computer Science for the purpose employment in Public Services.		
56.	B.Sc., Computer Science	B.Voc (Software Development) awarded by Alagappa University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	G.O.(Ms.)No.33, Higher Education (K1) Department,	
57.	B.Sc., Computer Science	B.Sc., Software awarded by Alagappa University as to whether equivalent to B.Sc., (Computer Science) for the purpose of employment in Public Services.	dated 15.02.2021	
58.	B.Sc., Computer Science	B.Sc., Information Technology awarded by Alagappa University as to whether equivalent to B.Sc., (Computer Science) for the purpose of employment in Public Services.		
59.	B.Sc. Computer Science	B.C.A (DDE) awarded by Alagappa University as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	G.O.(Ms.)No.84,	
60.	B.Sc. Computer Science	B.Sc., Software Application awarded by University of Madras as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services.	Higher Education (K1) Department, dated 03.06.2022	

61.	B.Sc. Computer Science	B.Sc. Computer Technology offered by Coimbatore Institute of Technology, Coimbatore affiliated to Anna University, Chennai as to whether equivalent to B.Sc., Computer Science for the purpose of employment in Public Services	G.O.Ms.No.107, Higher Education	
B Sc. Software Engineering awarded by (J1) Depart		(J1) Department, dated 20.06.2022		
63.	M.Sc., Mathematics	M.Sc., Mathematics with Computer Application (CBCS) and Five Year Integrated M.Sc., Mathematics with Computer Application awarded by Annamalai University be considered as equivalent to M.Sc., (Mathematics)		
64.	M.A., Economics	M.A., Applied Economics (Five Years Integrated course) awarded by Annamalai University as equivalent to M.A., (Economics)	G.O.(1D) No.268, Higher Education (H1) Department, dated 20.09.2012	

#### ANNEXURE-II PAPER-I

#### MATHEMATICS / MATHEMATICS WITH STATISTICS

(DEGREE STANDARD)

**CODE NO: 276** 

#### **UNIT I**

#### **ALGEBRA AND TRIGONOMETRY:**

Theory of Equations: Polynomial equations; Imaginary and irrational roots; Symmetric functions of roots in terms of coefficient; Sum of rth powers of roots; Reciprocal equations; Transformations of equations.

Descrates' rule of signs: Approximate solutions of roots of polynomials by Newton - Raphson Method - Horner's method; Cardan's method of solution of a cubic polynomial.

Summation of Series: Binomial, Exponential and Logarithmic series theorems; Summation of finite series using method of differences - simple problems.

Expansions of  $\sin x$ ,  $\cos x$ ,  $\tan x$  in terms of x;  $\sin nx$ ,  $\cos nx$ ,  $\tan nx$ ,  $\sin nx$ ,  $\cos nx$ ,  $\tan nx$ , hyperbolic and inverse hyperbolic functions - simple problems.

Symmetric; Skew Symmetric; Hermitian; Skew Hermitian; Orthogonal and Unitary Matrices; Rank of a matrix; Consistency and solutions of Linear Equations; Cayley Hamilton Theorem; Eigen values; Eigen Vectors; Similar matrices; Diagonalization of a matrix.

Equivalence relations; Groups; subgroups – cyclic groups and properties of cyclic groups - simple problems; Lagrange's theorem; Prime number; Composite number; decomposition of a composite number as a product of primes uniquely (without proof); divisors of a positive integer n; congurence modulo n; Euler function; highest power of a prime number p contained in n!; Fermat's and Wilson's theroems - simple problems.

Sums of sines and cosines of n angles which are in A.P.; Summation of trigonometric series using telescopic method, C + i S method.

#### **UNIT II**

# <u>CALCULUS, COORDINATE GEOMETRY OF 2 DIMENSIONS AND DIFFERENTIAL GEOMETRY</u>

nth derivative; Leibnitz's theorem and its applications; Partial differentiation. Total differentials; Jacobians; Maxima and Minima of functions of 2 and 3 independent variables - necessary and sufficient conditions; Lagrange's method – simple problems on these concepts.

Methods of integration; Properties of definite integrals; Reduction formulae - Simple problems.

Conics - Parabola, ellipse, hyperbola and rectangular hyperbola - pole, polar, co-normal points, con-cyclic points, conjugate diameters, asymptotes and conjugate hyperbola.

Curvature; radius of curvature in Cartesian coordinates; polar coordinates; equation of a straight line, circle and conic; radius of curvature in polar coordinates; p-r equations; evolutes; envelopes.

Methods of finding asymptotes of rational algebraic curves with special cases. Beta and Gamma functions, properties and simple problems. Double Integrals; change of order of integration; triple integrals; applications to area, surface are volume.

#### **UNIT III**

#### **DIFFERENTIAL EQUATIONS AND LAPLACE TRANSFORMS**

First order but of higher degree equations – solvable for p, solvable for x, solvable for y, clairaut's form – simple problems.

Second order differential equations with constant coefficients with particular integrals for  $e^{ax}$ ,  $x^m$ ,  $e^{ax} \sin mx$ ,  $e^{ax} \cos mx$ 

Second order differential equations with variable coefficients

$$ax \frac{d^2y}{dx^2} + bx \frac{dy}{dx} + cy = q(x)$$

Method of variation of parameters; Total differential equations, simple problems.

Partial Differential equations: Formation of P.D.E by eliminating arbitrary constants and arbitrary functions; complete integral; Singular integral; general integral; Charpit's method and standard types f(p,q)=0, f(x,p,q)=0, f(y,p,q)=0, f(z,p,q)=0, f(x,p)=f(y,q); Clairaut's form and Lagrange's equations Pp+Qq=R-simple problems.

Laplace transform; inverse Laplace transform(usual types); applications of Laplace transform to solution of first and second order linear differential equations (constant coefficients) and simultaneous linear differential equations – simple problems.

#### **UNIT IV**

#### **VECTOR CALCULUS, FOURIER SERIES AND FOURIER TRANSFORMS**

Vector Differentiation: Gradient, divergence, curl, directional derivative, unit normal to a surface.

Vector integration: line, surface and volume integrals; theorems of Gauss, Stokes and Green – simple problems.

Fourier Series: Expansions of periodic function of period  $2\pi$ ; expansion of even and odd functions; half range series.

Fourier Transform: Infinite Fourier transform (Complex form, no derivation); sine and cosine transforms; simple properties of Fourier Transforms; Convolution theorem; Parseval's identity.

#### **UNIT V**

#### **ALGEBRAIC STRUCTURES**

Groups: Subgroups, cyclic groups and properties of cyclic groups – simple problems; Lagrange's Theorem; Normal subgroups; Homomorphism; Automorphism; Cayley's Theorem, Permutation groups.

Rings: Definition and examples, Integral domain, homomorphism of rings, Ideals and quotient Rings, Prime ideal and maximum ideal; the field and quotients of an integral domain, Euclidean Rings.

Vector Spaces: Definition and examples, linear dependence and independence, dual spaces, inner product spaces.

Linear Transformations: Algebra of linear transformations, characteristic roots, matrices, canonical forms, triangular forms.

### UNIT VI REAL ANALYSIS

Sets and Functions: Sets and elements; Operations on sets; functions; real valued functions; equivalence; countability; real numbers; least upper bounds.

Sequences of Real Numbers: Definition of a sequence and subsequence; limit of a sequence; convergent sequences; divergent sequences; bounded sequences; monotone sequences; operations on convergent sequences; operations on divergent sequences; limit superior and limit inferior; Cauchy sequences.

Series of Real Numbers: Convergence and divergence; series with non-negative numbers; alternating series; conditional convergence and absolute convergence; tests for absolute convergence; series whose terms form a non-increasing sequence; the class I<sup>2</sup>.

Limits and metric spaces: Limit of a function on a real line; metric spaces; limits in metric spaces.

Continuous functions on Metric Spaces: Functions continuous at a point on the real line, reformulation, functions continuous on a metric space, open sets, closed sets, discontinuous functions on the real line.

Connectedness Completeness and compactness: More about open sets, connected sets, bounded sets and totally bounded sets, complete metric spaces, compact metric spaces, continuous functions on a compact metric space, continuity of inverse functions, uniform continuity.

Calculus: Sets of measure zero, definition of the Riemann integral, existence of the Riemann integral properties of Riemann integral, derivatives, Rolle's theorem, Law of mean, Fundamental theorems of calculus, Taylor's theorem.

Sequences and Series of Functions. Pointwise convergence of sequences of functions, uniform convergence of sequences of functions.

### UNIT VII COMPLEX ANALYSIS

Complex numbers: Point at infinity, Stereographic projection

Analytic functions: Functions of a complex variable, mappings, limits, theorems of limits, continuity, derivatives, differentiation formula, Cauchy-Riemann equations, sufficient conditions Cauchy-Riemann equations in polar form, analytic functions, harmonic functions.

Mappings by elementary functions: linear functions, the function 1/z, linear fractional transformations, the functions  $w=z^n$ ,  $w=e^z$ , special linear fractional transformations.

Integrals: definite integrals, contours, line integrals, Cauchy-Goursat theorem, Cauchy integral formula, derivatives of analytic functions, maximum moduli of functions.

Series: convergence of sequences and series, Taylor's series, Laurent's series, zero's of analytic functions.

Residues and poles: residues, the residue theorem, the principal part of functions, poles, evaluation of improper real integrals, improper integrals, integrals involving trigonometric functions, definite integrals of trigonometric functions

#### **UNIT VIII**

#### **DYNAMICS AND STATICS**

DYNAMICS: kinematics of a particle, velocity, acceleration, relative velocity, angular velocity, Newton's laws of motion, equation of motion, rectilinear motion under constant acceleration, simple harmonic motion.

Projectiles: Time of flight, horizontal range, range in an inclined plane. Impulse and impulsive motion, collision of two smooth spheres, direct and oblique impact-simple problems.

Central forces: Central orbit as plane curve, p-r equation of a central orbit, finding law of force and speed for a given central orbit, finding the central orbit for a given law of force.

Moment of inertia: Moment of inertia of simple bodies, theorems of parallel and perpendicular axes, moment of inertia of triangular lamina, circular lamina, circular ring, right circular cone, sphere (hollow and solid).

STATICS: Types of forces, Magnitude and direction of the resultant of the forces acting on a particle, Lami's Theorem, equilibrium of a particle under several coplanar forces, parallel forces, moments, couples-simple problems.

Friction: Laws of friction, angle of friction, equilibrium of a body on a rough inclined plane acted on by several forces, centre of gravity of simple uniform bodies, triangular lamina, rods forming a triangle, trapezium, centre of gravity of a circular arc, elliptic quadrant, solid and hollow hemisphere, solid and hollow cone, catenary-simple problems.

#### **UNIT IX**

#### **OPERATIONS RESEARCH**

Linear programming – formulation – graphical solution – simplex method

Big-M method – Two-phase method-duality- primal-dual relation – dual simplex method – revised simplex method – Sensitivity analysis. Transportation problem – assignment problem.

Sequencing problem - n jobs through 2 machines - n jobs through 3 machines - two jobs through m machines - n jobs through m machines

PERT and CPM: project network diagram - Critical path (crashing excluded) - PERT computations.

Queuing theory – Basic concepts – Steady state analysis of M/M/1 and M/M/systems with infinite and finite capacities.

Inventory models: Basic concepts - EOQ models: (a) Uniform demand rate infinite production rate with no shortages (b) Uniform demand rate Finite production rate with no shortages -

Classical newspaper boy problem with discrete demand – purchase inventory model with one price break.

Game theory: Two-person Zero-sum game with saddle point – without saddle point – dominance – solving 2 x n or m x 2 game by graphical method.

Integer programming: Branch and bound method.

#### **UNIT IX**

#### **MATHEMATICAL STATISTICS**

Statistics – Definition – functions – applications – complete enumeration – sampling methods – measures of central tendency – measures of dispersion – skewness- kurtosis.

Sample space – Events, Definition of probability (Classical, Statistical & Axiomatic) – Addition and multiplication laws of probability – Independence – Conditional probability – Bayes theorem – simple problems.

Random Variables (Discrete and continuous), Distribution function – Expected values & moments – Moment generating function – probability generating function – Examples. Characteristic function – Uniqueness and inversion theorems – Cumulants, Chebychev's inequality – Simple problems.

Concepts of bivariate distribution – Correlation: Rank correlation coefficient – Concepts of partial and multiple correlation coefficients – Regression: Method of Least squares for fitting Linear, Quadratic and exponential curves - simple problems.

Standard distributions – Binomial, Hyper geometric, Poission, Normal and Uniform distributions – Geometric, Exponential, Gamma and Beta distributions, Inter-relationship among distributions.

Sampling Theory – sampling distributions – concept of standard error-sampling distribution based on Normal distribution : t, chi-square and F distribution.

Point estimation-concepts of unbiasedness, consistency, efficiency and sufficiency- Cramer Rao inequality-methods of estimation: Maximum likelihood, moments and minimum chisquare and their properties.

Test of Significance-standard error-large sample tests. Exact tests based on Normal, t, chi-square and F distributions with respect to population mean/means, proportion/proportions variances and correlation co-efficient. Theory of attributes – tests of independence of attributes based on contingency tables – goodness of fit tests based on Chi-square.

Analysis of variance: One way, two-way classification – Concepts and problems, interval estimation – confidence intervals for population mean/means, proportion/proportions and variances based on Normal, t, chi-square and F.

Tests of hypothesis: Type I and Type II errors – power of test-Neyman Pearson Lemma – Likelihood ratio tests – concepts of most powerful test –simple problems

#### **STATISTICS (UG STANDARD)**

#### **CODE NO:274**

<u>UNIT I:</u> Uses, Scope and limitation of Statistics, Collection, Classification and Tabulation of data, Diagramatic and Graphical representation, Measures of location, dispersion, Skewness and Kurtosis – Correlation and regression – Curve Fitting – Linear and Quadratic equation by the method of least squares.

<u>UNIT II</u>: Probability - Addition, Multiplication and Baye's Theorems and their application. Tchebychev's inequality. Random variables - Univariate and Bivariate - Probability distributions - Marginal and conditional distributions - Expectations - Moments and cumulants generating functions.

<u>UNIT III</u>: Probability distributions – Binomial, Poisson, Geometric and Hypergeometric. Continuous distributions – Uniform, exponential and normal. Sampling distributions and standard error, student's 't', Chi-square and F statistic – distributions and their applications.

<u>UNIT IV</u>: Estimation – Point estimation – properties of estimates Neyman – Fisher Factorization theorem(without proof) Cramer – Rao inequality, Rao – Blackwell theorem – MLE and method of Moments estimation – Interval estimation – for population mean and variance based on small and large samples.

<u>UNIT V:</u> Tests of Hypothesis – Null and Alternative – Types of errors – Power of test, Neyman – Pearson lemma, UMP and Likelihood ratio tests, Test procedures for large and small samples – Independence of attributes, Chi-square test – Goodness of fit

<u>UNIT VI:</u> Simple random sample – stratified, systematic, Cluster (Single stage) Estimation of mean and variance in SKS – Sample Survey – Organisation – CSO and NSSO – Sampling and Non-Sampling errors.

Analysis of Variance – Principles of design CRD, RBD and LSD – Factorial experiments 2<sup>2</sup>, 2<sup>3</sup> and 3<sup>2</sup> (Without confounding) Missing plot techniques.

<u>UNIT VII</u>: Concept of SQC – Control Charts – X, R, p and charts Acceptance sampling plan – single and double – OC curves Attributes and Variables plan.

OR Models – Linear Programming problems – Simplex method Dual – Primal, Assignment problems, Net work – CPM and PERT

<u>UNIT VIII</u>: Time series – Different components – Trend and Seasonal Variations – Determination and elimination

<u>UNIT IX</u>: Index Numbers – Construction and uses – Different kinds of simple and weighted index numbers – Reversal tests – construction and use of cost of living index numbers – Birth and death rates – Crude and standard death rates, Fertility rates – Life table construction and uses.

<u>UNIT X:</u> Statistical Computing using Excel – Understanding on the usage of Statistical Packages including SPSS, MINITAB and SAS.

# Paper-II SYLLABUS FOR EXAMINATION

#### PART - A

# TAMIL ELIGIBILITY TEST (SSLC STANDARD) <u>கட்டாயத் தமிழ்மொழி தகுதித் தேர்விற்கான பாடத்திட்டம்</u> <u>(கொள்குறி வினாவிற்கான தலைப்புகள்)</u> <u>பத்தாம் வகுப்பு தரம்</u>

- பிரித்தெழுதுதல் / சேர்த்தெழுதுதல்.
- எதிர்ச்சொல்லை எடுத்தெழுதுதல்.
- பொருந்தா ச்சொல்லைக் கண்டறிதல்.
- 4. பிழை திருத்தம் (i) சந்திப்பிழையை நீக்குதல் ( ii) மரபுப் பிழைகள், வழுவுச் சொற்களை நீக்குதல் / பிறமொழிச் சொற்களை நீக்குதல்.
- 5. ஆங்கிலச் சொல்லுக்கு நேரான தமிழ்ச் சொல்லை அறிதல்.
- 6. ஒலி மற்றும் பொருள் வேறுபாடறிந்து சரியான பொருளையறிதல்.
- ஒரு பொருள் தரும் பல சொற்கள்.
- 8. **வேர்ச்சொல்லைத் தேர்வு செய்தல்**.
- 9. வேர்ச்சொல்லைக் கொடுத்து / வினைமுற்று, வினையெச்சம், வினையாலணையும் பெயர், தொழிற்பெயரை / உருவாக்கல்.
- 10. அகர வரிசைப்படிசொற்களை சீர் செய்தல்.
- 11. சொற்களை ஒழுங்குப்படுத்தி சொற்றொடராக்குதல்.
- 12. இருவினைகளின் பொருள் வேறுபாடு அறிதல். (எ.கா.) குவிந்து.குவித்து
- 13. விடைக்கேற்ற வினாவைத் தேர்ந்தெடுத்தல்.
- எவ்வகை வாக்கியம் என க்கண்டெழுதுதல் தன்வினை, பிறவினை, செய்வினை, செயப்பாட்டு வினை வாக்கியங்களைக் கண்டெழுதுதல்.
- <sub>15.</sub> உவமையால் விளக்கப்பெறும் பொருத்தமான பொருளைத் தேர்ந்தெழுதுதல்
- 16. அலுவல்சார்ந்தசொற்கள் (கலைச்சொல்)
- <sub>17.</sub> விடைவகைகள்.
- 18. பிறமொழிச் சொற்களுக்கு இணையான தமிழ்ச் சொற்களைக் கண்டறிதல் (எ.கா.)கோல்டுபிஸ்கட் தங்கக்கட்டி.
- 19. ஊர்ப் பெயர்களின் மரூஉவை எழுதுக (எ.கா.) தஞ்சாவூர் தஞ்சை
- 20. நிறுத்தற்குறிகளை அறிதல்.

- 21. பேச்சு வழக்கு, எழுத்து வழக்கு (வாரான் வருகிறான்).
- 22. சொற்களை இணைத்து புதிய சொல் உருவாக்கல்.
- 23. பொருத்தமான காலம் அமைத்தல் (இறந்தகாலம், நிகழ்காலம், எதிர்காலம்).
- 24. சரியான வினாச் சொல்லைத் தேர்ந்தெடு.
- 25. சரியான இணைப்புச் சொல் (எனவே, ஏனெனில், ஆகையால், அதனால், அதுபோல).
- 26. அடைப்புக்குள் உள்ள சொல்லைத் தகுந்த இடத்தில் சேர்க்க.
- 27. இருபொருள் தருக.
- 28. குறில் நெடில் மாற்றம், பொருள் வேறுபாடு.
- 29. கூற்று, காரணம் சரியா? தவறா?
- 30. கலைச்சொற்களைஅறிதல்:
  - எ.கா. Artificial Intelligence செயற்கை நுண்ணறிவு

Super Computer \_ மீத்திறன் கணினி

- 31. பொருத்தமான பொருளைத் தெரிவு செய்தல்
- 32. சொற்களின் கூட்டுப் பெயர்கள் (எ.கா.) புல் புற்கள்
- 33. சரியான தொடரைத் தேர்ந்தெடுத்தல்
- 34. பிழை திருத்துதல் (ஒரு.ஓர்)
- 35. சொல் பொருள் பொருத்துக
- 36. ஒருமை பன்மை பிழை
- 37. பத்தியிலிருந்து வினாவிற்கான சரியான விடையைத் தேர்ந்தெடு.

#### PAPER-II

#### PART - B

#### **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, Fertilisers, 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.
- (vi) Prominent Personalities in various spheres Arts, Science, Literature and Philosophy.

#### **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) Transport -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 CULTURE OF 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: INDIAN POLITY**

- (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: INDIAN ECONOMY**

- (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, Rabindranath Tagore and others.
- (ii) Different modes of Agitation: Growth of Satyagraha and Militant Movements.
- (iii) Communalism and Partition.

# <u>UNIT-VIII: History, Culture, Heritage and Socio-Political Movements in Tamil Nadu</u>

- (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 19<sup>th</sup> and 20<sup>th</sup> 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.

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#### <u>ANNEXURE - III</u>

# LIST OF DOCUMENTS TO BE SCANNED AND UPLOADED ALONG WITH THE ONLINE APPLICATION (Size of each document should be less than 200 KB in PDF format (Single page or Multiple page))

1.	SSLC Mark Sheet
2.	HSC Mark Sheet or its equivalent
3.	<ul> <li>I. U.G. Degree</li> <li>II. P.G. Degree</li> <li>Note:         <ul> <li>If the issue date of provisional certificate falls after the date of notification (i.e 15.09.2022) candidates should upload evidence for having acquired the prescribed qualification on or before the date of Notification, failing which their applications will be rejected.</li> </ul> </li> </ul>
4.	Equivalence G.O. (if applicable)
5.	PSTM Certificate (if applicable)  Up to prescribed educational qualification of entire duration  (i.e, 1 <sup>st</sup> Standard to UG Degree/ 1 <sup>st</sup> Standard to PG Degree)
6.	Community Certificate
7.	Differently Abled Certificate obtained from the Medical Board / Differently Abled book (if applicable)
8.	Certificate regarding physical limitation to write (if applicable) in the Format as given (For requesting Scribe)
9.	Ex-Servicemen Certificate (if applicable)
10.	Destitute Widow Certificate (if applicable)
11.	Transgender ID Card with Gender (if applicable)
12.	Gazetted copy for name/initial changed (if applicable)
13.	No Objection Certificate (if applicable should be uploaded)
14.	Documents / Court Orders proving Acquittal / Conviction or FIR in case of pending cases for Criminal cases registered (if applicable)
15.	Nativity Certificate – If parents place of birth outside of Tamil Nadu.
16.	A passport size photo
17.	Other documents (if any)

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

#### **ANNEXURE-IV**

A SINGLE MEDICAL OFFICER CERTIFICATE OF PHYSICAL FITNESS BY THE CIVIL MEDICAL BOARD Signature of Candidate\_\_\_\_ I/We do hereby certify that I/We have examined (full name) Thiru / Thirumathi / for employment under the Government as \_\_\_\_\_ in the Office the \_\_\_\_ Department and whose signature is given above and cannot discover that he / she has any disease, communicable or otherwise, constitutional affliction or bodily infirmity / except that his / her weight is in excess of / below the standard prescribed, or except I / We do not consider this a disqualification of the employment he / she seeks. His / Her age is according to his / her own statement \_\_\_\_\_ years and by appearance about \_\_\_\_ / \_\_\_ years. I/We also certify that he / she has marks of Small Pox / Vaccination. On full Inspiration in On full expiration Chest measurement Inches Difference expansion Height in ft. Weight in kg. Cardio-Vascular System Respiratory System His / Her vision is normal Hypermetropic/ Myopic/ Astigmatic/ [Here enter the degree of defect and the strength of correction glasses] Hearing is normal / defective (much or slight) Urine - Does chemical examination show (i) Albumen (ii) Sugar State specific gravity: Personal marks (at least two should be mentioned) For Identification 1. 2. SIGNATURE: RANK: **DESIGNATION:** PRESIDENT: Member (i) (II)STATION: STATION: DATE: DATE:

The candidate must make the statement required below prior to his / her Medical Examination and must sign the declaration appended thereto. His attention is specially directed to the warning contained in the note below:-

- 1. State your name in full:
- 2. State your age and birth place:
- 3. (a) Have you ever had small pox, intermittent or any other fever, enlargement or suppuration of glands spitting of blood, asthma, inflammation of lungs, heart disease, fainting attacks, rheumatism, appendicitis?

OR

- (b) any other disease or accident requiring confinement to bed and medical or surgical treatment?
- 4. When, where your last vaccinated
- 5. Have you or any of your near relations been afflicted with consumption, serefula gout, asthma, fits, epilepsy or insanity?
- 6. Have you suffered from any form of nervousness due to over work or any other cause?
- 7. Furnish the following particulars concerning your family:

Father's age, if living and state of health	Father's age at death and cause of death	No. of brothers living, their ages, state of health	No. of brothers dead, their ages at and cause of death
(1)	(2)	(3)	(4)

Mother's age, if living and state of health	Mother's age at death and cause of death	No. of Sisters living, their ages and state of health	No. of Sisters dead, their ages at and cause of death
(1)	(2)	(3)	(4)
		•	

I declare all the above answers to be to the best of my belief, true and correct.

#### CANDIDATE'S SIGNATURE

Note:- The candidate will be held responsible for the accuracy of the above statement by willfully suppressing any information he will incur the risk of losing the appointment and if appointed, of forfeiting all claim to superannuation allowance or gratuity. MedI. I-68.

#### APPENDIX-I

Certificate regarding physical limitation in an examinee to write				
This is to certify that, I have examined Mr/Ms/Mrs(name of				
the candidate with disability) a person with( nature and percentage				
disability as mentioned in the certificate of disability), \$	S/O/D/o a resident of			
(Village / District	/ State) and to state that He / She has			
physical limitation which hampers his/her writing capabili	ties owning to his/her disability.			
Due to the above mentioned disability following concession	on may be given:-			
Exemption from tamil/second language				
2. Extra hours for writing theory exam.				
3. Allocation of a scribe.				
4. Over looking spelling mistakes and grammatical errors	5.			
5. Using calculator / assistive devices.	. ,			
6(any other assistive devices or	concessions).			
*strike out the not applicable.				
	Cianatura			
(Chief Medical Officer/Civil Sura	Signature			
,	eon/Medical Superintendent/signature of the			
notified medical authority of a Government health care institution)				
Name & Designation				
Name of the Government Hospital/ Healt	h Care Centre/The notified medical authority			
Place:	in Gare Gentre/ The notined medical admonty			
Date:				
Bate.				
Signature / Thumb impression				
Signature / Triums impression	(Photo of the Differently Abled			
of the Differently abled person	Person and Stamp to be fixed here)			
of the Billeronity abled person				
Note:				
Certificate should be given by a specialist of the relevant stream/ disability				
(eg, Visual impairment – Ophthalmologist, Locomotor disability – Orthopedic specialist/ PMR .etc)				
(-g,,				



#### சுருக்கம்

தெரிவுகள் தமிழ்நாட்டில் உள்ள அணைத்து தெரிவு முகமைகளால் நடத்தப்படும் போட்டித் தேர்வுகளில் தமிழ் மொழித் தகுதித் தேர்விணை எழுதுவதிலிருந்து மாற்றுத்திறனாளி தேர்வர்களுக்கு விலக்களித்தல் ஆணைகள் வெளியிடப்படுகின்றன.

#### மணிதவள மேலாண்மை (எம்)த் துறை

அரசாணை (நிலை ) எண்.49

நாள்: 23.05.2022 சுபகிருது வருடம், வைகாசி – 09, திருவள்ளுவர் ஆண்டு 2053 படிக்கப்பட்டது:

- அரசாணை (நிலை) எண்.133, மனிதவள மேலாண்மை (எம்) துறை, நாள் 01.12.2021.
- செவித்திறன் குறைபாடு உள்ளவர்களின் பெற்றோர் சங்கத்தின் செயலாளரின், 01.03.2022-ம் நாளிட்ட மனு
- செயலாளர், தமிழ்நாடு அரசுப் பணியாளர் தேர்வாணையம், கடித எண்.5476/RND-E/2018, நாள் 05.05.2022

#### **2500000** :

ගෙන படிக்கப்பட்ட அரசாணை (நிலை) எண்.133, மேலாண்மை (எம்) துறை, நாள் 01.12.2021-ல் அரசுத் துறைகளில் உள்ள பணியிடங்கள் அணைத்திலும் தமிழக இளைஞர்கள் பெருமளவில் நியமனம் பெற ஏதுவாக, மாநிலத்தின் தெரிவு முகமைகளால் நடத்தப்படும் அனைத்துப் போட்டித் தேர்வுகளிலும் தமிழ்மொழி தகுதித்தாள் கட்டாயமாக்கப்பட்டு ஆணைகள் வெளியிடப்பட்டன. அவ்வரசாணைக்கிணங்க, தமிழ்நாடு அரசுப் பணியாளர் தேர்வாணையம். போட்டித் தேர்வுகளில் தமிழ் மொழித் தாளிணை கட்டாயத்தாளாக இணைத்து. அதற்கேற்ப அறிவிக்கைகளை வெளியிட்டு தெரிவு நடவடிக்கையிணை மேற்கொண்டுவருகிறது.

 மேலே இரண்டாவதாகப் படிக்கப்பட்ட, செவித்திறன் குறைபாடு உள்ளவர்களின் பெற்றோர் சங்கத்தின் மணுவில், காது கேளாத மற்றும் வாய்பேச

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இயலாத மாற்றுத்திறனாளிகள், இரண்டு அல்லது அதற்கு மேற்பட்ட மொழிகளைக் கற்க சிரமப்படுவார்கள் என்றும், இம்மாணவ மாணனியர்கள் சிலர் முன்பருவபள்ளி முதல் பட்டப்படிப்பு வரை முழுமையாக ஆங்கில வழிக் கல்வியில் மட்டுமே கல்வி கற்றிருப்பார்கள் எனத் தெரிவித்து தமிழ்நாடு அரசுப் பணியாளர் தேர்வாணையத்தால் நடத்தப்படுகின்ற தொகுதி. IV பதவிகளுக்கான போட்டித் தேர்வில் இத்தேர்வர்களுக்கு தமிழ் மொழித் தகுதித் தேர்வு எழுதுவதிலிருந்து விலக்களித்து அவர்களுக்கென தனியாக பொது ஆங்கில தாளிணை நடத்த கோரியுள்ளனர்.

- 3. மேற்காணும் கோரிக்கை குறித்து மாற்றுத்திறனாளிகள் நலத்துறையுடன் கலந்தாலோசிக்கப்பட்டது. மேலும், இது குறித்து மேலே மூன்றாவதாகப் படிக்கப்பட்ட கடிதத்தில் தமிழ்நாடு அரசுப் பணியாளர் தேர்வாணையச் செயலாளர் வழங்கியுள்ள குறிப்புரையிணை ஏற்று, அரசாணை (நிலை) எண்.133, மனிதவள மேலாண்மை (எம்) துறை, நாள் 01.12.2021 ல் ஆணையிடப்பட்டுள்ள கட்டாய தமிழ்மொழி தகுதித் தேர்விணை எழுதுவதற்கு மாற்றுத் திறனாளிகளுக்கு விலக்களித்து அரசு பின்வருமாறு ஆணையிடுகிறது:-
- (அ) தமிழ்நாடு அரசுப் பணியாளர் தேர்வாணையத்தால், நடத்தப்படும் தொகுதி I, II, II.A போன்ற இரண்டு நிலைகளைக் கொண்ட தேர்வுகளில், முதன்மை எழுத்துத்தேர்வில் (Main Written exam) கட்டாய தமிழ்மொழித்தாளானது தகுதி தேர்வாக (Tamil eligibility Test) நடத்தப்படுகிறது. இதுபோன்ற தேர்வுகளில் கட்டாயத் தமிழ்மொழி தகுதித் தாளிணை எழுதுவதிலிருந்து மாற்றுத் திறனாளிகளுக்கு விலக்களிக்கப்படுகிறது.
- (ஆ) தமிழ்நாடு அரசுப் பணியாளர் தேர்வாணையத்தால், நடத்தப்படும் தொகுதி-III, IV, VII-B, VIII, போன்ற ஒரே நிலை கொண்ட தேர்வுகளில் தமிழ் மொழித்தாளானது, தகுதி மற்றும் மதிப்பீட்டுத் தேர்வாக (Tamil Eligibility-cum-Scoring Test) நடத்தப்படுகிறது. இத்தேர்வுகளில், Board / University-ல் ஆங்கில மொழிப் பாடம் மட்டுமே படித்த மாற்றுத்திறனாளிகளுக்கு, தமிழ் மொழித்தான் எழுதுவதிலிருந்து விலக்களிக்கப்படுகிறது. அதற்குபதில், ranking மதிப்பீடு செய்வதற்காக, அவர்களுக்கென்று தனியாக பொது ஆங்கிலத்தேர்வு (SSLC standard-ல்) நடத்தப்படும். (இத்தேர்வுகளில் மொழி பெயர்ப்புப்பகுதி இடம் பெறாது).
- (இ) அரசாணை (நிலை) எண்.133, மனிதவள மேலாண்மை (எம்) துறை. நாள் 01.12.2021-ல் ஆணையிடப்பட்டுள்ள கட்டாய தமிழ் மொழித் தாளிலிருந்து மாற்றுத்திறனாளிகளுக்கான விலக்கு, தமிழ்நாடு அரசுப் பணியாளர் தேர்வாணையம் மட்டுமல்லாமல், மாநிலத்தின் மற்ற தெரிவு முகமைகளால் நடத்தப்படும் அணைத்து போட்டித் தேர்வுகளுக்கும் மற்றும் நியமன அலுவலர்களால் தேவைப்படும் நேர்வுகளில் நடத்தப்படும் எழுத்துத் தேர்வுகளுக்கும் பொருந்தும்.
- (ஈ) இவ்வாறான விலக்கு, அரசாணை (நிலை) எண்.62, பள்ளிக் கல்வித்துறை, நாள் 25.03.2022ல் குறிப்பிடப்பட்டுள்ள மாற்றுத் திறனாளிகளுக்குப்

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பொருந்தும். மேற்காண் அரசாணையில் குறிப்பிடப்பட்டுள்ள மாற்றுத்திறனாளிகளின் தொடர்பான விவரப் பட்டியல் கீழ்கண்டவாறு:

(1)	உடல்குறைபாடு உடல் இயக்கக் குறைபாடு	Physical disability Locomotor disability, Leprosy cured, Cerebral palsy, Dwarfism, Muscular Dystrophy, Acid Attack victims.
(2)	உடல் குறைபாடு பார்வைக் குறைபாடு	Physical disability Visual Impairment Blindness, Low Vision
(3)	உடல் குறைபாடு - செவித்திறன் குறைபாடு	Physical disability - Hearing Impairment - Deafness, Hard of hearing
(4)	உடல் குறைபாடு பேச்சு மற்றும் மொழித்திறன் குறைபாடு	Physical disability - Speech and Language disability
(5)	அறிவுசார் குறைபாடு	Intellectual disability, Specific Learning disability (Dyslexia, Dysgraphia, Dyscalculia, Dysprasia), Developmental Aphasia, Autism Spectrum Disorder
(6)	மன நலம் சார்ந்த குறைபாடு – மனநலம் பாதிப்பு	Mental Behaviour - Mental illness
(7)	நாள் பட்ட நரம்பியல் குறைபாடுகள்	Disability caused due to Chronic Neurological conditions, Multiple Sclerosis, Parkinson's disease, Haemophilia, Thalassemia, Sickle Cell disease
(8)	பன்முகக் குறைபாடுகள் (பார்வையின்மையோடு செவித்திறன் குறைபாடு உட்பட)	Multiple Disabilities including deaf, blindness

இவ்விலக்கு 40 சதவிதத்திற்கும் குறைவான குறைபாடுகளைக் கொண்ட மாற்றுத் திறனாளிகளுக்கும் பொருந்தும்.

(உ) இவ்விலக்கினை பெறவிரும்பும் மாற்றுத்திறனாளிகள் உரிய மாற்றுத்திறனாளி சான்றிதழ் (Disability Certificate) சமர்ப்பித்தல் வேண்டும்.

(ஆளுநரின் ஆணைப்படி)

மைதிலி கேராஜேந்திரன் அரசு செயலாளர்

#### **GUIDIEU**

செயலாளர். தமிழ்நாடு அரசுப் பணியாளர் தேர்வாணையம், சென்னை – 600 003. அரசுக் கூடுதல் தலைமைச் செயலாளர், உள், மதுவிலக்கு மற்றும் ஆயத்தீர்வை துறை, சென்னை – 600 009.

(த.பி.பா.)

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அரசு கூடுதல் தலைமைச் செயலாளர், நிதித்துறை, சென்னை - 600 009. அரசு முதன்மை செயலாளர், பள்ளிக் கல்வி துறை, சென்னை - 600 009. அரசு முதன்மை செயலாளர், உயர்க் கல்வி துறை, சென்னை - 600 009. அரசு முதன்மை செயலாளர், மருத்துவம் - மக்கள் நல்வாழ்வுத் துறை, சென்னை - 600 009.

அரசு முதன்மை செயலாளர், சுற்றுச்சூழல், காலநிலை மாற்றம் மற்றும் வனத்துறை, சென்னை - 600 009.

அரசு செயலாளர், மாற்றுத் திறனாளிகள் நலத்துறை, சென்னை – 600 009. அணைத்து துறைச் செயலாளர்கள், சென்னை – 600 009.

அணைத்து துறைத் தலைவர்கள்.

தலைவர், ஆசிரியர் தேர்வு வாரியம், கல்லூரிச் சாலை, சென்னை – 600 006. தலைவர், மருத்துவப் பணியாளர் தேர்வு வாரியம், சென்னை – 600 018. தலைவர், தமிழ்நாடு சீருடைப்பணியாளர் தேர்வு வாரியம், சென்னை – 600 002. உறுப்பினர் செயலர், தமிழ்நாடு வனச் சீருடைப் பணியாளர் தேர்வுக் குழுமம். சென்னை – 600015.

இயக்குநர், வேலை வாய்ப்பு மற்றும் பயிற்சி, சென்னை – 600 032. நிதி (பொதிமாக) துறை, சென்னை – 600 009.

#### நகல்:

மாண்புமிகு முதலமைச்சர் அவர்களின் செயலாளர் -III.

முதலமைச்சர் அலுவலகம், சென்னை – 600 009.

மாண்புமிகு அமைச்சர் (நிதி மற்றும் மனிதவள மேலாண்மை) அவர்களின்
சிறப்புநிலை நேர்முக உதவியாளர், சென்னை – 600 009.

தலைமைச் செயலாளரின் முதன்மை தனிச்செயலர், சென்னை – 600 009.

மாற்றுத்திறனாளிகள் நலத்துறை இயக்குநர், சென்னை – 600 005.

மனிதவள மேலாண்மைத் துறைச் செயலாளரின் முதன்மை தனிச் செயலாளர்.

சென்னை 600 009.

மனிதவள மேலாண்மை (நி.சீ.II) துறை, சென்னை – 600 009. (3 படிகள்)

(தமிழ்நாடு அரசு இணையதளத்தில் வெளியிடுதல் குறித்து)

இருப்புக் கோப்பு / உதிரி நகல்.

//ஆணைப்படி அனுப்பப்படுகிறது//

വിളിച്ച കളുഖകർ

#### **ANNEXURE - V**

#### **TENTATIVE TIMELINE FOR THE RECRUITMENT PROCESS**

SI. No.	Process	Timeline
1.	Last date upto which the Online Application can be submitted/ payment of fees can be made	14.10.2022
2.	Application correction window period	From 19.10.2022 - 12.01 AM To 21.10.2022 - 11.59 PM
3.	Last date upto which the applicants are permitted to re-upload the documents	17.01.2023
4.	Publication of Examination Results	March 2023
5.	Certificate Verification	April 2023
6.	Counselling	April 2023

**Secretary**