

TAMIL NADU PUBLIC SERVICE COMMISSION

Advertisement No.597 Notification No. 17/2021

DATED 20.10.2021

Applications are invited from eligible candidates, only through online mode up to 19.11.2021 for Direct Recruitment to the post of Research Assistant in Evaluation and Applied Research Department included in Tamil Nadu General Subordinate Service.

WARNING

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

<u>எச்சரிக்கை</u>

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

It is mandatory for the 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 <u>they should apply online for this recruitment</u>. The one-time registration will be valid for five years from the date of registration. Thereafter, the registration should be renewed by paying the prescribed fee. One Time Registration will not be considered as an application for any post.

DETAILS OF VACANCIES:

Name of the post and Code No.	Name of the Service and Code No.	Number of vacancies	Scale of pay
Research Assistant in Evaluation and Applied Research Department (Post Code No.1861)	Tamil Nadu General Subordinate Service (Code No.036)	6	Rs.36900-116600 (Level-18) (Revised Scale)

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

2. DISTRIBUTION OF VACANCIES:-

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

3. IMPORTANT DATES AND TIME:-

Date of Notification	20.10.2021	
Last date for submission of online application	19.11.2021	
Da	te of Written Examination	ation
Paper – I (Subject Paper covering all the subjects)	22.01.2022 FN	10.00 A.M. to 01.00 P.M
Paper – II (General Studies)	22.01.2022 AN	03.00 P.M. to 05.00 P.M

Note:

The above paragraph in the notification will be modified subject to Government Orders received if any from the Government.

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

4. QUALIFICATIONS:-

(A) AGE LIMIT (as on 01.07.2021)

	Maximum Age		
Name of the Post	Others' [i.e., Applicants not belonging to SCs, SC(A)s, STs, MBC(V), MBCs and DNCs, MBCs, BCs and BCMs]	SCs, SC(A)s, STs, MBC(V), MBCs and DNCs, MBCs, BCs, BCMs and Destitute Widows of all castes	
Research Assistant in Evaluation and Applied Research Department	30 years.* (Should not have completed)	No Maximum age limit	

Note: * In G.O (Ms).No.91, Human Resources Management (S) Department, dated 13.09.2021, Maximum Age Limit has been increased from 30 to 32 years.

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 above. (Section 64 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016.)

(ii) For Ex-servicemen:

- (a) The maximum age limit for Ex-servicemen is 50 years. (Section 63 (1) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016.)
- (b) The above mentioned age concession will not apply to those 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.] Note
 - (i) 'Others' (i.e., Applicants not belonging to SCs, SC(A)s, STs, MBC(V), MBCs and DNCs, MBCs, BCs(OBCMs) and BCMs) who have put in 5 years and more of service in the State / Central Government are not eligible to apply even if they are within the age limit.[for further details refer para. 3(F) of 'instructions to Applicants' and section 3(r) of the Tamil Nadu Government Servants (Conditions of Service) Act,2016.]
 - (ii) No maximum age limit shall means 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.

(B) EDUCATIONAL QUALIFICATION: (as on 20.10.2021)

Applicants should possess the following or its equivalent qualification on the date of this Notification.

Must Possess a first class post-graduate degree in Economics or Econometrics or Statistics or Business Administration or Mathematics or Social work or Sociology or Anthropology or Agricultural Economics or Public Administration.

Note:

- (i) The educational qualification prescribed for these posts should have been obtained by passing the required qualification in the following order of studies viz. SSLC, HSC (or its equivalent), U.G. Degree and P.G.Degree. The results of examination should have been declared on or before the date of Notification. [Section 20 (4) (iv) of the T.N Government Servants (Conditions of Service) Act 2016]
- (ii) The qualifications considered as equivalent are indicated in Annexure-I to this Notification.
- (iii) Applicants claiming equivalence of qualification to the prescribed qualification should upload and submit evidence for equivalence of qualification in the form of Government Order issued on or before the date of this notification when called for, failing which, their application will be summarily rejected. The Government Orders regarding equivalence of qualification issued after the date of this notification will not be accepted for this recruitment.(For further details regarding equivalence of qualification refer Note under Para 9 of the 'Instructions to Applicants')

(C)CERTIFICATE OF PHYSICAL FITNESS:-

Applicants selected for appointment to the said post will be required to produce a certificate of physical fitness in the form prescribed below. The model format is enclosed with Annexure-III 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.

Standard of Vision Prescribed	Form of Certificate of Physical Fitness
Standard III or Better Colour Blindness will be a disqualification.	Form prescribed for other than Executive and Ministerial 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 on the date of this Notification. (For details refer <u>para 14-I of the Commission's 'Instructions to</u> <u>Applicants'</u>).

5. A. FEES:-

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

- (i) Linking Aadhaar number with One Time Registration (OTR) is mandatory for applicants. (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 2-C of Instructions to applicants)
- (iii) 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).

B. EXAMINATION FEE CONCESSIONS:

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

Note:

- a) The total number of free chances availed, will be calculated on the basis of claims made in previous applications.
- b) The number of free chances availed by the applicant may be verified by the Commission at any stage of the selection process.
- c) In case an applicant 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 and he/ she shall be debarred for a period of one year, from appearing for examinations and selections conducted by the Commission.
- d) Applicants are directed to carefully choose the options 'Yes' or 'No' regarding availing the fee concession. The choice made, cannot be modified or edited after successful submission of online application.
- e) 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.
- f) An application (irrespective of the post applied for) claiming fee concession will operate to exclude one chance from the number of free chances allowed.
- g) 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.
- h) Failure to pay the prescribed fee in time, along with the online application, will result in the rejection of application. (For further details regarding examination fee concession, refer to para 6 of 'Instructions to Applicants')

6. MODE OF PAYMENT OF EXAMINATION FEE:

- Written Examination fee of Rs.150/- (Rupees One Hundred Only) is payable by online through Net Banking / Credit card / Debit card on or before last date of submission of online application.
- Applicants have also to pay the service charges as applicable.

- Applicants can avail exemption from paying examination fee as per eligibility criteria.
- Offline mode of payment in the form of demand draft / postal order etc. will not be accepted and the applications forwarded with such modes of payment will be summarily rejected.
- Applicants who have made One-Time Registration must pay the prescribed examination fee for this recruitment unless fee exemption is claimed (One-Time Registration is only to avail exemption for Registration fee for a period of 5 years from the date of registration and it will not be considered as prescribed examination fee for this recruitment). [For further details regarding the Examination fee, refer para. 2(V) of 'Instructions to Applicants'].

7. CONCESSIONS

- (i) Concessions in the matter of age and/or examination fees allowed to SCs, SC(A)s, STs, MBC(V), MBCs and DNCs, MBCs, BCs(OBCMs), BCMs, Destitute Widows, Persons with Benchmark Disability, Ex-servicemen, other categories of persons etc., are given in para. 3(D),5 & 6 of the 'Instructions to Applicants'.
- (ii) Persons claiming concession referred to above and other claims made in the application have to produce evidence for such claim, when called for, otherwise their application will be rejected after due process.

<u>Note</u>

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

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

			Minimum Qualifying M selection	arks for
Subject	Duration	Maximum Marks	SCs, SC(A)s, STs, BC(OBCM)s, MBC(V), MBCs and DNCs, MBCs and BCMs	Others
Paper - I (Subject Paper) (200 Questions)P.G. Degree StandardSubjects comprisingEconomics, Econometrics, Statistics, Business Administration, Mathematics, Social work, Sociology, Anthropology, Agricultural Economics and Public Administration. (Code No.213)Paper- II (General Studies) (100 Questions) (Code No.003) General Studies (Degree Standard) - 75 Questions and Aptitude and Mental Ability Test (SSLC Standard) - 25 Questions Interview and Record	3 hours 2 hours	300 200 70	171	228
Total		570		

Note:

- (i) The above paragraph in the notification will be modified subject to Government Orders received if any from the Government.
- (ii) The question paper for the above subjects in Paper-I will be set in English Only. The Questions in Paper-II will be set both in Tamil and English.
- (iii) Refer <u>para 17 of 'Instructions to Applicants'</u> in regard to instructions to be followed while appearing for competitive examinations conducted by the Commission.
- (iv) The Syllabus for Examination is furnished in the <u>Annexure-II</u> of the Notification and also available in the Commission's website <u>www.tnpsc.gov.in</u>.

9. SELECTION PROCEDURE

Selection will be made in two successive stages i.e., (i) Written Examination and (ii) Oral Test in the shape of an interview. The final selection will be made on the basis of the total marks obtained by the applicants at the written examination and oral test taken together subject to the rule of reservation of appointments. Applicant's appearance in the written examination and oral test is compulsory. The applicant who has not appeared for any of the subjects in the written examination will not be considered for selection even if he/ she secures the minimum qualifying marks for selection. **[Section 27 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016]** (For further details refer para. 18 (B) of 'Instructions to Applicants')

The above paragraph in the notification will be modified subject to Government orders received if any from the Government.

10. CENTRE FOR EXAMINATION

Examination will be held at the following centres:-

SI. No.	Name of the	Centre
	Centre	Code
1.	Chennai	0101
2.	Madurai	1001
3.	Coimbatore	0201
4.	Tiruchirappalli	2501
5.	Tirunelveli	2601
6.	Salem	1701
7.	Thanjavur	1901
8.	Udagamandalam	1301
9.	Vellore	2701

Note:

- (i) Applicant should choose any two of the above centres for writing the examination. Applicants shall be allotted a venue in one of these two district centres. However, applicants with benchmark disability (Differently Abled Persons applicants), shall be permitted to enclose only one district centre. [For further details refer para 2(R) of Instruction to Applicants]
- (ii) Request for change of Examination centre will not be permitted (For further details refer <u>para 17 (A) (ii) of</u> <u>`Instructions to Applicants</u>')
- (iii) The Commission reserves the right to increase or decrease the number of examination centres and to re-allot the applicants accordingly.
- (iv) Applicants should appear for the written examinations / certificate verification at their own expenses.

11. (A) EMPLOYMENT DETAILS:

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

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

- (i) Candidate's who have declared pending criminal or disciplinary cases in their online application, must upload/ produce the copy of First Information Report (FIR) or memorandum of charges/ show cause notice, as the case may be. Failure to upload/ produce such papers when called for, shall result in rejection of candidature.
- (ii) Candidates who have declared conviction in criminal cases or punishment in disciplinary cases, in their online application, must upload/ produce the relevant court orders and/ or release orders or memorandum of proceedings, as the case may be, when called for. Failure to upload/ produce such papers, shall result in rejection of candidature.
- (iii) In case any criminal case is filed / disciplinary action is taken against or conviction / punishment is imposed on candidate after submission of the on-line application at any stage of the recruitment process before the completion of the entire selection process, such candidates should report this fact to the Commission in the next immediate stage when Commission calls for uploading/producing documents. Failure to comply with these instructions shall result in rejection of candidature and debarment for a period of one year. [For further details refer para. 14 (S) of 'Instructions to Applicants']. Any violation of instruction therein will result in rejection of application and forfeiture of his/her candidature.

12. GENERAL INFORMATION:

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

(B) Persons Studied in Tamil Medium:

- i) As per Section 2(d) of the Tamil Nadu Appointment on preferential basis in the services under the State of Persons Studied in Tamil Medium Act, 2010, as amended by Act 35 of 2020, Person studied in Tamil Medium means a person who has studied through Tamil medium of instruction upto the educational qualification prescribed for direct recruitment in the rules or regulations or orders applicable to any appointment in the services under the State.
- ii) Candidates Claiming to be Persons Studied in Tamil Medium must upload /produce evidence for the same in the form of SSLC/HSC/Transfer Certificate, Provisional Certificate / Convocation Certificate / Degree Certificate/P.G Degree Certificate / Mark Sheets / Certificate from the Board or University or from the Institution as the case may be with a recording that he had undergone the entire duration of the respective courses through Tamil Medium of Instruction. (For further details refer to para. 14 (R) of 'Instructions to Applicants')

-8-

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

Example:

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

- (iv) If no such document as evidence for 'PSTM' is available, a certificate from the Registrar / Principal / Head Master / Controller of Examination / Director of Education Institution, as the case may be, in the prescribed format (Available in the Instructions to Applicants) must be uploaded/produced, for each and every educational qualification up to the educational qualification prescribed.
- (v) Failure to upload/produce such documents as evidence for 'Persons Studied in Tamil Medium' for all educational qualifications up to the educational qualification prescribed, shall result in the rejection of candidature after due process.
- (vi) Documents uploaded/produced as proof of having studied in Tamil medium, for the partial duration of any course/private appearance at any examination, shall not be accepted and shall result in the rejection of candidature. [para. 14 (R) (vi) of 'Instructions to Applicants']
- (C) The selection for appointment to the said posts is purely provisional subject to the final orders in the writ petitions, if any, pending on the files of the Hon'ble High Court of Madras and its Madurai Bench.
- (D) As per Sections 26 and 27(c) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016, reservation of appointment to "<u>Destitute</u> <u>Widow"</u> and <u>"Ex-Serviceman"</u> will not be applicable to this recruitment.

(E) PERSONS WITH BENCHMARK DISABILITY (DAP):

As per G.O. (Ms.) No. 21, Welfare of Differently Abled Persons (DAP.3.2) Department, dated 30.05.2017 4% reservation of vacancies earmarked for the differently abled persons(Persons with Bench Mark Disability) shall be applicable.

As per G.O. (Ms.) No. 20, Welfare of Differently Abled Persons (DAP.3.2) Department, dated 20.06.2018, the said post is classified under Group-B categories and identified with suitable differently Abled Categories as detailed below:

Name of the Post	Category of Bench Mark Disability	
Research Assistant in Evaluation and	LV, HH, LD, CP, LC, DF, AC, ASD	
Applied Research Department		

[LV- Low vision, HH- Hard of Hearing, LD- Loco-motor disability, CP-Cerebral Palsy, LC- Leprosy cured, DF-Dwarfism, AC- Acid Attack Victims, ASD-Autism Spectrum Disorder]

(F)Persons with Benchmark Disability should submit / upload a copy of Disability Certificate obtained from the competent authority [in the format as prescribed in Forms V, VI & VII, in the Government of India Rights of Persons with Disabilities Rules, 2017 as specified in G.O. Ms No.28, Welfare of Differently Abled Persons (DAP 3.1) Department, dated 27.07.2018]. (For Further details refer Para 14 (M) of 'Instructions to Applicants')

- (G)If no qualified and suitable women applicants are available for selection against the vacancies reserved for them, those vacancies will be filled by male applicants belonging to the respective communal categories . [Section 26(5) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016].
- (H)Wherever vacancies are reserved for Arunthathiyars on preferential basis, even after filling the vacancies reserved for SC (Arunthathiyars) on preferential basis, if more number of qualified Arunthathiyars are available, they shall be entitled to compete with the Scheduled Castes other than Arunthathiyars in the inter-se-merit among them and if any posts reserved for Arunthathiyars remain unfilled for want of adequate number of qualified applicants, it shall be filled by Scheduled Castes other than Arunthathiyars. [Section 27 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016].
- (I) Evidence for all the claims made in the online application should be uploaded /submitted in time when documents are called for. Any subsequent claim made after submission of online application will not be entertained. Failure to upload / submit the documents within the stipulated time limit will entail rejection of application after due process.
- (J) Suppression of following material information in the online application regarding (i) free chances availed (ii) Employment in the Service of the Indian Union or a State in India or in the employment of Local Bodies or University or Quasi Government Organization or Public Sector units constituted under the authority of the Government of India or of a State in India in regular service or temporary service (iii) Wilful suppression of criminal cases / disciplinary action pending / punishments if any, against the applicant (iv) violation of undertaking given by the applicant in the online application etc,. may invite suitable penal action including debarment for a specific period as decided by the Commission for various recruitments/ selections conducted by the Commission, besides rejection of application.
- (K)Correct and true information regarding arrest, convictions, criminal or any disciplinary proceedings initiated / pending or finalised, debarment / disqualification by any recruiting agency participation in agitation or any political organisation, candidature in election for Parliament/ State Legislative/ Local Bodies etc., if any should also be furnished to the Commission at the time of application. The details thereof, i.e. originals of the judgement / order / G.O. dropping further action in the departmental proceedings or any document that may prove the suitability of such applicants for appointment in such cases must be produced at the stage / time of certificate verification without fail. All such events that occur after the submission of application and till the date of his / her selection and appointment shall be reported to the Commission forthwith. Failure to report on the part of the applicant will be considered as suppression of material information and will attract suitable penal action.
- (L) Incomplete applications and applications containing wrong claims or incorrect particulars relating to category of reservation / eligibility / age /Gender/ communal category / educational qualification / medium of instruction / physical qualification / other basic qualifications and other basic eligibility criteria will 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 Class as per G.O.(Ms) No.28, Backward Classes, Most Backward Class and Minorities Welfare Department, dated 06.04.2015 or under 'Others'.
- (ii) The Transgender candidates who belong to Scheduled Caste/ Scheduled Caste (Arunthathiyars)/ 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 Caste/ Scheduled Caste (Arunthathiyars) / Scheduled Tribe and possess community certificate as such, are permitted to choose to be considered as belonging to their own community or as Most Backward Class, whichever is advantageous to them, at the time of One Time Registration itself. Once the individual opts to be considered a particular community it shall be crystallized and this option shall not be changed in future. (Refer Para 14 (F) (vi -xi) of Instructions to Applicants)

(0) <u>Reservation in Employment for Transgender:-</u>

- (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).
- (iii) 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)."

13. OTHER IMPORTANT INSTRUCTIONS:

(a) 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 free concession, etc., as prescribed by the Commission's notification. Their admission to all stages of the examination will be purely provisional, subject to the satisfying the eligibility conditions. Mere admission to the written 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, even after selection has been made, if a wrong claim or violation of rules or instructions is confirmed (Refer Para 11 (B) (C) & (D) of 'Instructions to Applicants')

- (b) The memorandum of admission (hall ticket) for eligible applicants will be made available in the Commission's website <u>www.tnpsc.gov.in</u> or <u>www.tnpscexams.in</u> for downloading by applicants. The memorandum of admission will not be sent by post. The applicants must comply with each and every instruction given in the memorandum of admission. (Refer in Note (g) of Para 2 (V) of "Instructions to Applicants")
- (c)Online Correspondence :- In case of any guidance / information / clarification regarding applications, candidature, etc., applicants can contact the Commission's office in person or over the Commission's Toll-Free No. 1800 419 0958 on all working days between 10.00 a.m. and 05.45 p.m. Queries relating to One Time Registration/ online application may be sent to <u>helpdesk@tnpscexams.in</u>. Other queries may be sent to <u>contacttnpsc@gmail.com.</u> (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 entire Selection process, no information under Right to Information Act, GRC and CM special cell petitions, would be furnished.

(f) MOBILE PHONES AND OTHER ARTICLES BANNED :

- i) Except the permitted writing material (i.e. Black ballpoint pen Only), applicants are not allowed to bring cellular phones, electronic or any other type of calculators, watches and rings with inbuilt memory notes, recording devices either as a separate piece or part of something used by the applicant such as watch or ring etc or any other electronic devices and non electronic devices such as P&G design data book, mathematical and drawing instruments, log tables, stencils of maps, slide rules books, notes, loose sheets, rough sheets, hand bags etc., into the examination hall / room.
- ii) If they are found to be in possession of any such things or instruments, they will not be allowed to write the examination further, besides invalidation of answer paper and / or debarment. If it is considered necessary, they will be subjected to thorough physical search including frisking on the spot
- iii) Applicants are advised, in their own interest, not to bring any of the banned items including mobile phones to the venue of the examination, as arrangements for safekeeping of the same cannot be assured.(for further details refer Para 17-E of 'Instructions to Applicants')

- (g) Unless specific instruction is given, applicants are not required to submit along with their application any certificates (in support of their claims regarding age, educational qualifications, physical qualification, community, physical disability etc.,) which should be submitted when called for by the Commission. Applicants applying for the recruitment should ensure that they fulfil all the eligibility conditions for admission to the recruitment. Their admission at all the stages of recruitment for which they are admitted by the Commission will be purely provisional, subject to their satisfying the prescribed eligibility conditions. If, on verification, oral test it is found that they do not fulfil any of the eligibility conditions, their candidature for the recruitment will be rejected summarily by the Commission.
- (h) If any of their claims is found to be incorrect, it will lead to rejection of their candidature and suitable penal action including debarment.
- (i) **UNFAIR MEANS STRICTLY PROHIBITED**: No applicant shall copy from the papers of any other applicant or permit his / her papers to be copied or give or attempt to give or obtain or attempt to obtain irregular assistance of any description.
- (j) CONDUCT IN THE EXAMINATION HALL: No applicant should misbehave in any manner or create a disorderly scene in the examination hall or harass the staff employed by the Commission for the conduct of the examination. Any such misconduct will be viewed seriously and penalised.
- (k) For violation of "Instructions to Applicants" in any manner, suitable penalty will be imposed as per Para 17-E <u>"Instructions to Applicants</u>" or as deemed fit by the Commission.
- (I) Tentative answer keys will be hosted in the Commission's website within 3 (three) 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 on the Commission's website. Representations made online after the closure of the window will also receive no attention.

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

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

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

After conclusion of the entire selection process, Complete particulars of all candidates who had applied for recruitment to post shall be made available in the Commission's website (Refer Para 17 (D), (v)-(xiii) of 'Instructions to Applicants')

14. HOW TO APPLY:

- 1. Applicants should apply only through online mode in the Commission's Websites <u>www.tnpsc.gov.in / www.tnpscexams.in</u>.
- 2. One-Time Registration (OTR) using Aadhaar is mandatory before applying for any post. Applicant should register only once in the One-Time Registration by paying Rs.150/- as Registration fee. Successfully registered One-Time Registration is valid for 5 years from the date of Registration. All the applications should be submitted using the One-Time Registration ID and password registered by the applicant.
- To apply under One-Time Registration system , the applicants should have a scanned image of their photograph, certificate wherever insisted 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 in One-Time Registration System.
- 5. Applicants should enter the Unique ID and password to view the already available information and update them. They shall not share the ID with any other person or agency.
- 6. One-Time Registration is not an application for any post. It is just a collection of information from the applicants and giving a separate dashboard to each applicant to facilitate them to maintain their own profile. Applicant who wishes to apply for any post shall click "<u>Apply</u>" against the post Notified in the Commission's Website and use the same USER ID and PASSWORD given for ONE -TIME REGISTRATION.
- 7. Applicants should select the name of the post or service for which they wish to apply.
- 8. Applicants are required to upload their photograph and signature as per the para. 2-N,O and P of the 'Instructions to Applicants'.
- 9. Online application submitted without the photograph, specified documents and signature will be rejected.
- 10. All the particulars mentioned in the online application including name of the Candidate, Post applied, educational qualifications, Communal Category, Date of Birth, Address, Gender and Email ID, Centre of Examination etc. will be considered as final and no modifications will be allowed after the last date specified for applying online. Since certain fields are firm and fixed and cannot be edited, applicants are requested to fill in the online application form with the utmost care and caution as no correspondence regarding change of details will be entertained.

-15-

11. Print Option

- a) After submitting the application, applicants can print / save 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. The certificates will be verified only when the applicants reach the zone of consideration for Certificate Verification.

12. One -Time Registration will not be considered as an application for any post. (For further details refer para 2 of 'Instructions to Applicants')

15. UPLOAD OF DOCUMENTS:

The applicants must upload / submit the documents whenever called for specifically. If the required certificates are not uploaded by the applicant, within the stipulated time, his/ her application will be rejected. (For further details refer para 13 of 'Instructions to Applicants')

16. LAST DATE FOR SUBMITTING APPLICATION:

The Online Application can be submitted upto 19.11.2021 till 11.59 p.m., after which the link will be disabled. (*For detailed information applicants may refer Commission's <u>'Instructions to Applicants'</u> at the Commission's website <u>www.tnpsc.gov.in</u>)*

DISCLAIMER

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

Secretary

-16-

-17-

ANNEXURE-I

<u>G.Os relating to equivalence of qualification for the subjects Economics.</u> <u>Statistics.Mathematics. Social Work, Public Administration</u>

SI. No	Degree	Equivalence Degree	G.O.	
1.	திருச்சிராப்பள்ளி, பிஷப் ஈபர் கல்லூரியால் வழங்கப்படும் முதுநிலை சமூகப் பணி பட்ட மேற்படிப்பு (Master of Social Work)	திருச்சிராப்பள்ளி, பிஷப் ஈபர் கல்லூரியால் வழங்கப்படும் (M.A., Social Work)	அரசாணை நிலை எண்.2, பணியாளர் மற்றும் நிருவாகச் சீர்திருத்தத் (ஆர்) துறை, நாள் 03.01.2000	
2	M.A., Applied Economics (Five Years Integrated Course) awarded by Annamalai University	M.A., (Economics)	G.O. (1D) No.268, Higher Education (H1) Department, dated 20.09.2012	
3.	M.Sc., Applied Mathematics awarded by Bharathidasan University	M.Sc., (Mathematics)	G.O.Ms.No.58, Higher Education (K2) Department,	
4.	M.Sc., Applicable Mathematics and Computer Science awarded by Bharathidasan University	M.Sc., (Mathematics)	dated 15.04.2013	
5.	M.Sc., Mathematics with Computer Application	M.Sc., (Mathematics) Gandhigram University	G.O.Ms.No.72, Higher Education (K2)	
6.	M.A., Business Economics	M.A., (Economics) Annamalai University / Bharathiar University/ Gandhigram University	Department, dated 30.04.2013	
7.	M.A., (Applied Economics) (Annamalai Universtiy)	M.A., Economics		
8.	M.Sc., Mathematical Economics)	M.A., (Economics)		
9.	M.Sc., (Tech) (Industrial Mathematics with Computer Application) (Gandhigram University)	M.Sc., Mathematics		

10.	M.Sc., Economics 5 years Integrated course awarded by Avinashilingam Institute of Home Science and Higher Education for Women Deemed University	M.A., (Economics)	G.O.(Ms.) No.117, Higher Education (K2) Department, dated 02.07.2013	
11.	M.A., Public Management awarded by Madras University	Post Graduate Degree in Public Administration	G.O.Ms.No.228, Higher Education (K2) Department, dated 04.11.2013	
12.	M.A., Development Administration (5 years Integrated) awarded by Gandhigram Rural University	M.A., (Public Administration)		
13.	M.A., (Applied Economics) awarded by Bharathidasan University	M.A., (Economics)	G.O.Ms.No.27, Higher Education (K) Department, dated 13.02.2014	
14.	M.A., (Business Economics) offered by Ethiraj College for Women, Chennai affiliated to University of Madras	M.A., (Economics)		
15.	M.A., Indian Economics awarded by University of Madras	M.A., Economics	G.O.Ms.No.116, Higher	
16.	M.Sc., Statistics with Computer Application awarded by Manonmaniam Sundaranar University / Periyar University/ Bharathiar University	M.Sc., (Statistics)	Education (K) Department, dated 22.07.2014	
17.	M.Sc., Statistics with Computer Application (5 years Integrated Programme) awarded by Annamalai University	3 years UG in Statistics and 2 years PG in Statistics		
18.	M.Sc., Applied Mathematics (Operation Research) awarded by Bharathidasan University	M.Sc., (Mathematics)	G.O.Ms.No.212, Higher Education (K2)	
19.	M.Sc., Mathematics (Applicable Mathematics) awarded by Periyar University	M.Sc., (Mathematics)	Department, dated 17.12.2014	
20.	M.Sc., Mathematics with Computer Application and Five Year integrated M.Sc., Mathematics with Computer Application awarded by Annamalai University	M.Sc., (Mathematics)	G.O.Ms.No.260 Higher Education (H1) Department, dated 15.09.2012	

21.	Public Services – Educational Qualification consideration as to whether P.G degree in	P.G degree in Mathematics	G.O.(Ms.)No.86, Higher Education (J1)Department, dated 27.04.2015
	Applied Mathematics awarded by Anna University is equivalent to PG degree in Mathematics		
22.	Public Services – Educational Qualification - Consideration of M.S. Applied Econometrics awarded by Pondicherry University as to whether equivalent to M.A. Economics	M.A Economics	G.O.(Ms.)No.02, Higher Education (K2) Department, dated 05.01.2016
23.	Public Services – Educational Qualification – Consideration of M.A. Analytical Economics Degree awarded by Kerala University as to whether equivalent to M.A. Economics Degree for the purpose of employment in Public Services.	M.A Economics	G.O.(Ms.)No.323, Higher Education (K2)Department, dated 13.11.2017
24.	Public Services – Educational Qualification – Consideration of M.Stat degree course of Periyar EVR College, Trichy affiliated to Bharathidasan University as to whether equivalent to M.Sc., Statistics Degree course for the purpose of employment in Public Services.	M.Sc., Statistics	G.O.(Ms.)No.323, Higher Education (K2)Department, dated 13.11.2017
25	Public Services – Educational Qualification – Consideration of M.A. Applied Economics Degree awarded by Pondicherry University as to whether equivalent to M.A. Economics Degree for the purpose of employment in Public Services.	M.A Economics	G.O.(Ms.)No.33, Higher Education (K2)Department, dated 12.02.2018

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26.	Public Services – Educational Qualification – Consideration of M.Sc., Applicable Mathematics offered by SDNB Vaishnav College for Women (Autonomous) affiliated to University of Madras as to whether equivalent to M.Sc., Mathematics for the purpose of employment in Public Services.	M.Sc., Mathematics	G.O.(Ms.)No.65, Higher Education (K2)Department, dated 24.04.2019
	Public Services – Educational Qualification – Consideration of M.Sc., Maths (CA) awarded by Periyar University as to whether equivalent to M.Sc., Mathematics for the purpose of employment in Public Services.	M.Sc., Mathematics	
	Public Services – Educational Qualification – Consideration of P.G. degree in Bio-Statistics (M.Sc., Bio-Statistics) awarded by University of Madras as to whether equivalent to P.G degree in Statistics (M.Sc., Statistics) for the purpose of employment in Public Services.	M.Sc., Statistics	G.O.(Ms.)No.65, Higher
	Public Services – Educational Qualification – Consideration of 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.	M.Sc., Statistics	Education (K2)Department, dated 24.04.2019
	Public Services – Educational Qualification – Consideration of M.Sc., Statistics with Computer Applications (CBCS) awarded by Annamalai University as to whether equivalent to M.Sc., Statistics for the purpose of employment in Public Services.	M.Sc., Statistics	

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27.	Public Services – Educational Qualification – Consideration of M.Sc., Applied Econometrics degree offered by Bharathiar University as to whether equivalent to M.A. Economics degree for the purpose of employment in Public Services.	M.A. Economics	G.O.(Ms.)No.266, Higher Education (K2)Department, dated 29.11.2019
	Public Services – Educational Qualification – Consideration of M.Sc., Mathematical Economics degree offered by Madurai Kamaraj University as to whether equivalent to M.A. Economics degree for the purpose of employment in Public Services.	M.A. Economics	
	Public Services – Educational Qualification – Consideration of M.A.Applied Economics degree offered by Annamalai University as to whether equivalent to M.A. Economics degree for the purpose of employment in Public Services.	M.A. Economics	
	Public Services – Educational Qualification – Consideration of M.A.Business Economics programme degree offered by Gandhigram Rural Institute (Deemed to be University) as to whether equivalent to M.A. Economics degree for the purpose of employment in Public Services.	M.A. Economics	
	Public Services – Educational Qualification – Consideration of M.A.Business Economics degree offered by Bharathiar University as to whether equivalent to M.A. Economics degree for the purpose of employment in Public Services.	M.A. Economics	G.O.(Ms.)No.266, Higher Education (K2)Department, dated 29.11.2019
	Public Services – Educational Qualification – Consideration of M.Sc., Statistics (5 year integrated) degree offered by Annamalai University as to whether equivalent to M.Sc., Statistics degree for the purpose of employment in Public Services	M.Sc., Statistics	

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Public Services – Educational Qualification – Consideration of M.Sc., (Statistics and Informatics) degree offered by Bharathidasan University as to whether equivalent to M.Sc., Statistics degree for the purpose of employment in Public Services.	M.Sc., Statistics	
Public Services – Educational Qualification – Consideration of M.Sc., (Statistics and Information Technology) degree offered by Manonmaniam Sundaranar University as to whether equivalent to M.Sc., Statistics degree for the purpose of employment in Public Services.	M.Sc., Statistics	
Public Services – Educational Qualification – Consideration of M.Sc., Mathematics (Computer Applications) degree offered by Periyar University as to whether equivalent to M.Sc., Mathematics degree for the purpose of employment in Public Services.	M.Sc., Mathematics	
Public Services – Educational Qualification – Consideration of M.Sc., Mathematics (Computer Applications) degree offered by Gandhigram Rural Institute (Deemed to be University) as to whether equivalent to M.Sc., Mathematics degree for the purpose of employment in Public Services.	M.Sc., Mathematics	G.O.(Ms.)No.266, Higher Education (K2)Department, dated 29.11.2019
Public Services – Educational Qualification – Consideration of M.Sc., Mathematics (Five year Integrated) degree offered by Annamalai University as to whether equivalent to M.Sc., Mathematics degree for the purpose of employment in Public Services.	M.Sc., Mathematics	
Public Services – Educational Qualification – Consideration of M.Sc., Mathematics & Computer Applications degree offered by Alagappa University as to whether equivalent to M.Sc., Mathematics degree for the purpose of employment in Public Services.	M.Sc., Mathematics	

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	Public Services – Educational Qualification – Consideration of M.Sc., Applicable Science- Mathematics degree awarded by Periyar University as to whether equivalent to M.Sc., Mathematics degree for the purpose of employment in Public Services.	M.Sc., Mathematics	
	Public Services – Educational Qualification – Consideration of M.Sc., Tech (Industrial Mathematics with Computer Application) degree offered by Gandhigram Rural Institute (Deemed to be University) as to whether equivalent to M.Sc., Mathematics degree for the purpose of employment in Public Services.	M.Sc., Mathematics	G.O.(Ms.)No.266, Higher Education (K2)Department, dated 29.11.2019
28.	Public Services – Educational Qualification – Consideration of M.A. Applied Econometrics offered by Bharathidasan University as to whether equivalent to M.A.Economics degree for the purpose of employment in Public Services.	M.A.Economics	
	Public Services – Educational Qualification – Consideration of M.A.Applied Economics offered by Bharathaiar University as to whether equivalent to M.A. Economics degree for the purpose of employment in Public Services.	M.A. Economics	G.O.(Ms.)No.185, Higher
	Public Services – Educational Qualification – Consideration of M.A. Corporate Economics offered by University of Madras as to whether equivalent to M.A. Economics degree for the purpose of employment in Public Services.	M.A. Economics	Education (K1)Department, dated 15.12.2020.
	Public Services – Educational Qualification – Consideration of M.Sc., Mathematics with Computer Application offered by Bharathaiar University as to whether equivalent to M.Sc., Mathematics degree for the purpose of employment in Public Services.	M.Sc., Mathematics	

29.	Public Services – Educational Qualification – Consideration of M.Sc., Applied Mathematics (1997 to 1998) offered by Thiagarajar College of Engineering as to whether equivalent to M.Sc., Mathematics degree for the purpose of employment in Public Services.	M.Sc., Mathematics	G.O.(Ms.)No.214, Higher Education (J1)Department, dated 30.12.2020.
	Public Services – Educational Qualification – Consideration of M.Sc., Applied Mathematics (2001 to 2002) offered by Thiagarajar College of Engineering as to whether equivalent to M.Sc., Mathematics degree for the purpose of employment in Public Services.	M.Sc., Mathematics	G.O.(Ms.)No.214, Higher Education (J1)Department, dated 30.12.2020.

ANNEXURE-II

-25-

TAMIL NADU PUBLIC SERVICE COMMISSION

PAPER-I

POST OF RESEARCH ASSISTANT IN EVALUATION AND APPLIED RESEARCH DEPARTMENT

(POST GRADUATE DEGREE STANDARD COVERING ALL THE SUBJECTS REFERRED IN THE RULES)

Subject Code: 213

<u>Unit - I:</u>

Indian Economy – Growth and development: Agriculture: Area, Yield, Production, marketing and sales. Rural Development – Industry: Input and output – Service Sector : Types of service sector, skilled labour, semi skilled labour and unskilled labour – Changing Sectoral contributions – Industrial Policy Changes – FDI – Infrastructure: Public Health – Education – drinking water – sanitation – Public transport –Banking and financial services–housing facilities–Nutrition – Investment – Public Private Participation

– Inclusive growth. Human Development: Concepts, Trends and Issues – Employment, unemployment, under employment and disguised unemployment – concepts, measurement and Trends – Employment in Organized and unorganized sector – Strategies for Employment Generation. Poverty: Concepts, measurement and Trends, Fiscal Policy – FRBM Act – Goods and Service Tax (VAT)– Fiscal Federalism – Parallel economy in India – Inflation: Definition, trends, estimates, consequences and remedies

– RBI – Monetary and Fiscal policy – Banking Sector Reforms – India's foreign trade, composition, direction and recent changes in trade policy – Balance of payments – India and WTO requirements – Global Financial Crisis and its Impact on India. Index number:Consumer price index – Whole Sale price Index. Time series analyses-Moving average Method

<u>Unit - II:</u>

Primary data collection-Field Investigation- Census method-Sampling Method – Direct personal observation-Interview method- Indirect oral interview-Information through agencies-Mailed Questionnaires and scheduled sent through enumerator.Secondary data collection- Books-Journals-Government (Ministry) Records and reports from government agencies- Bibliography-Autography- Web site-News Paper- Periodicals, etc Evaluation and preparation of the report and components of evaluation Report: Executive summary-background and purpose-statement of the problem-objectives and Hypotheses – evaluation methods (Statistical methods used in the study) –result and discussion of the result – conclusion and recommendation- reference or bibliography- appendices.

<u>Unit – III:</u>

Econometrics - definition, methodology, Data – meaning and types of data such as cross-section, time-series and panel data, primary & secondary data- advantages & disadvantages, Variables – meaning and types such as quantitative and qualitative variables, measurement scales of variables such as ratio, interval, ordinal and nominal-simple examples. Correlation – simple and multiple correlation, properties of correlation coefficients, Karl Pearson's and Spearman's rank correlation coefficients, Simple numerical problems - Simple & multiple linear regression model – introduction, assumptions, least squares principle, least squares estimators, properties of regression coefficients (Gauss-Markov theorem), interpretation of regression output - R² & adjusted R², regression coefficients with t-values and level of significance, Simple numerical problems - advantages of regression analysis over correlation analysis, Functional forms of regression models – log-linear, log- lin and lin-log models and computation of elasticity, computation of simple and compound growth rates - simple numerical examples.

<u>Unit - IV:</u>

Econometric Problems: heteroscedasticity, multicollinearity and autocorrelation – definition and consequences. Dummy variables: definition, generation of dummy variables, problem of dummy variable trap, cautions in using dummy variables, inclusion and interpretation of dummy variables in the regression. Qualitative response regression models – linear probability, logit and probit models – an introduction. Basics of time-series: additive and multiplicative models, determination of trend by free drawing, moving average methods, and seasonal indices, definition of stationarity, tests for stationarity and transformation of non-stationary series into stationary series.

<u>Unit - V :</u>

Compilation and Tabulation of data Collected - Classification – Types of Classification – Formulation of discrete and continuous frequency distribution (uni-variate and Bi-variate). Pictorial Representation of data: Bar diagrams – Pie diagrams – Histogram – Ogives and Lawrence Curve Measures of Location – Mean, Median, Mode, Harmonic Mean and Geometric Mean – Quartiles - Measures of variation : Range, Quartile deviation, Mean deviation, Variance and Standard deviation. Coefficient of variation, skewness and Kurtosis.(All the calculation of measures are for both grouped and ungrouped data) Probability and Distribution: Introduction to probability: Random Experiments, Sample Space and events, Definition of probability. Classical, Empirical and Axiomatic approach to probability; Addition and Multiplication Theorem, Conditional probability and Baye's Theorem. Random Variables and Distribution function – Mathematical Expectation and conditional Expectation. Convergence in Probability – Weak Law of large Numbers and strong law of large Number – Central limit Theorem – Discrete distributions: Binomial, Poisson. Continuous Distributions: Normal Distribution Chi-Square, t and F distributions and their properties.

Unit - VI:

Application of Statistical Methods - Sampling Theory: Introduction to the theory of Sampling: Sampling designs – Simple Random Sampling with and without replacement

- Systematic, Stratified, Ratio and Regression Sampling methods, Sampling and non – sampling errors – Cluster sampling, Purposive Sampling Quota Sampling. Testing of Hypothesis: Introduction to Testing of Hypothesis: Simple, Null and Alternative hypotheses, composite hypothesis, two kinds of Errors – Critical Region – Power function. Testing of significance using chi-square, t and F tests.(simple problems) ANOVA- One way and Two way classifications. Application of Statistical Methods through MS-Excel – Language : Over view of MS-Excel: Construction of charts and diagrams – Sorting – Filtering – Removing duplicates – Calculation of Measures of Central tendency, Measures of dispersion, correlation Regression and curve fittingusing – Excel.

UNIT - VII:

Theory of Consumer Behavior - Utility and its measurement - Indifference curve analysis and Consumer's surplus. Demand and supply functions - Elasticity of demand and supply - Factors affecting demand and supply. National Income - Concepts and measurement. Classical and modern theories of Employment. Consumption function -Investment and savings. Concept of Multiplier and Accelerator. Inflation - Nature, Effects and controlling mechanisms. Monetary policy and Fiscal policies and Role of RBI. Types of Market Structure - perfect competition, monopoly, monopolistic. competition, oligopoly and price determination. Agricultural marketing - Characteristics of Agricultural products and constraints in marketing agricultural produce. Marketable and Marketed surplus estimation. Estimation of price spread and Marketing Efficiency. Market integration, Marketing Intelligence and Marketing Acts. Institutions in Agricultural Marketing - Regulated Markets, Cooperatives, Commodity Boards, Contract Farming, Commodity Exchanges, Farmers' Markets and Farmers Producers Organizations. Commission on Agricultural Costs and Prices -Agricultural Price fixation and price support programs and policies. Price forecasting. Supply chain Management and logistics. Development planning in India - Agriculture in five year plans. Land tenure and reforms. Unemployment, Poverty and inequality. Food and nutritional security. Population policies. Income distribution - Social Choice Theory -Public goods

- Welfare economics. Rural Indebtedness. Financial Institutions and Credit Flow to Rural/ Priority Sector. Agricultural Lending - Direct and Indirect Financing - Financing through Co- operatives, Commercial Banks and RRBs - Role of Lead Bank and NABARD -District Credit Plan. Credit linked Rural Development Programs - RIDF. Micro- Financing - Role of MFI's, NGO's, and SHG's. Credit Inclusion–Credit Widening

- Credit Deepening. Risk in agriculture and different Crop Insurance Programs -Agricultural project preparation - project cycle - Costs and benefit analysis – Discounted and Undiscounted Measures – Sensitivity analysis. Technical feasibility of economic viability of projects. Use of Network techniques – Project monitoring and evaluation. Forms of production functions – Returns to scale vs Economies of scale. Cost of cultivation vs Cost of Production – Cost concepts – Fixed Cost, Variable cost, Average Cost and Marginal cost. Efficiency Measures – Technical and Economic Efficiency. Financial statements and ratio analysis. Partial and complete budgeting and their applications.

UNIT - VIII:

Concepts, Classification and Problems of Natural Resource Economics. Economy and Environment interaction. Resource scarcity - Limits to Growth - Measuring and mitigating natural resource scarcity-scarcity indices. Malthusian and Ricardian Scarcity. Theory of optimal extraction of exhaustible and renewable resources. Property rights - Issues in natural resource management - private property, common property and open access resources - Collective action in common property resource management. Land use planning - optimal management of land, water, forests and fisheries. Resource mapping - GIS and remote sensing applications. Environmental problems and quality of environment - Economics of the environment -Theory of externality. Sources and types of pollution - air, water, solid waste, land degradation - Environmental and economic impacts. Economics of pollution control - efficient reduction in environmental pollution. Environmental regulation - Economics instruments and indirect instruments (command and control policies). Environmental legislations in India. Concept of sustainable development - Indicators of sustainability. Environmental Accounting - resource accounting methods. Climate change and its impacts - mitigation efforts and international treaties. International Trade and Comparative Advantage. Terms of Trade and Instruments of Trade Policy - Tariffs and Non tariffs. Balance of Trade vs Balance of payments. Exchange Rates. International Organizations - IMF, IBRD, IDA, IFC.WTO. Fundamental vs. Applied Research - Qualitative vs Quantitative Research. Research Prioritization - Identification of Research Problems and Prioritization. Research Process. Trade-off between scope and cost of the study. Research Design and Techniques. Hypothesis - Meaning - Characteristics - Types of Hypothesis and Testing. Setting of Objectives and Hypothesis. Sampling Theory and Sampling Design. Sampling Error. Sampling methods - Probability and Non-Probability methods. Interviewing Techniques - Questionnaire vs Interview schedules and Field Problems – Methods of Conducting Survey. Types of data – Primary and Secondary data. Sources of Secondary Data and Data collection techniques. Types of questions in interview schedule – Structured, Unstructured, Open Ended and Closed-Ended Questions. Data coding and data entry. Data Tabulation and Validation of Data. Data Processing. Application of Analytical tools to data - Simple and Multiple regression and problems in estimation -Multicollinearity, Heteroscedasticity and Autocorrelation. Optimization Models - Linear Programming: Concepts and theories. Problem formulation - Minimization and Maximization problem (Primal and Dual solutions). Sensitivity analysis. LP in farm planning and regional planning. Risk Programming and dynamic programming techniques.

Unit - IX:

Nature and Scope of Sociology, Sociology as a Science. Individual and Society. Social Process: Competition, conflict, Co- operation, Accommodation, Assimilation, Social control. Social Institutions: Family and Marriage. Theoretical Perspectives:- Structural Functional Perspective: August Comte, Herbert Spencer, Max Weber, Emile Durkheim, R.K. Merton. Conflict Perspective: Karl Marx, Ralf Dahrendorf and L. A. Coser. Caste System in India: Origin of the caste system; cultural and structural views about caste; mobility in caste; change and persistence of caste in modern India; views of Gandhi and Ambedkar about caste system. Class Structure in India: Agrarian and industrial class structure; emergence of middle class. Rural Social Structure: Village Social Structure and Importance of Village Studies. Peasant society and agrarian systems; land tenure systems, social consequences of land reforms and green revolution. Agrarian unrest and movements in India. Rural social problems in India: poverty, unemployment, indebtedness, farmer's suicide and bonded labour. Strategies of rural development programmes. Tribal Societies in India: Type and distinctive features of tribal communities in India and their geographical spread. Problems of tribal communities: land alienation, poverty, indebtedness, health and nutrition, education, Integration and issues of tribal identity. Tribal development policies after independence.

<u>Unit - X:</u>

Socio- religious reform movements: Bhakthi Movements, Arya Samaj, and Ram Krishna Mission. Backward Class Movements: Satya Sadhak Samaj, Sri Narayanguru Dharma Paripalana Movement (SNDP), Self-respect movement, Dalit Movements, Political Mobilization of Backward Classes. Women in Indian society: Socio-cultural interpretation of women in India. Demographic profile of women. Problems of Women in India: dowry, domestic violence, discrimination, female infanticide, honor killing, sexual harassment. Women empowerment programmes and SHGs. Social Research: Meaning of Social Research, Scope and Importance of Social Research. Types of Research, Research Process: Identification and formulation of research problem. Methods of Research: Descriptive and Explorative methods. Sampling Methods, Methods of Data Collection. Tools of Data Analysis: Univarate and Bivariate Statistics, Chi-square Test. Application of ICT in Social Research. Evaluation Research: Meaning and aims of evaluation research. Types of evaluation and their purpose. Levels of measurement: population-based vs. programbased. Sources of data. Study designs. Impact Assessment Research: Programmes and policy evaluation research. Environmental impact assessment research. Report Writing: Organization of a research report: Title, Abstract, Introduction, Experimental Details or Theoretical Analysis, Results, Discussion, Conclusions and Summary, References. Quality of good research report. Significance of research report.

<u>Unit – XI:</u>

Public Administration Theory and Principles - Public Administration: Meaning and scope and significance – Public vs Private Administration – Approaches to the study of Public Administration-Comparative Public Administration – Development Administration - New Public Administration – New Public Management - Principles of Organization and Administration – Classical theories – Human Relation theories – Modern theories of administration – Bureaucratic culture-Administrative Responsibility and Ethics.

Unit – XII:

Public Administration in Practice - Public Financial Administration: Budgetary process and accountability, Union – State financial relations in India – Good Governance: Social welfare schemes in Tamil Nadu, Women Empowerment schemes in Tamil Nadu, Health care Policy in Tamil Nadu – E. Governance : ICT application in government – IT parks in Tamil Nadu – District administration: e-governance in Districts, THAI scheme, Pudhuvazhvu scheme – Special Economic Zones – Panchayat Raj: Rural Development programmes in Tamil Nadu, Environmental protection in Tamil Nadu – Administrative reforms: Personnel and Administrative Reforms, Urban Governance: Urban Local bodies in Tamil Nadu, Jawaharlal Nehru National Urban Renewal Mission (JNNURM) in Tamil Nadu – Tamil Nadu Urban Development Project – Human Rights governance: the Tamil Nadu State Human Rights Commission- Social Science Research: Meaning, nature and scope of social science research- Qualities of good researcher-Types of social science research:Historical-Descriptive-Empirical-Experimental-Qualitative- Quntative-Hypothesis-Variables-Sampling: Probability and Non-Probability sampling – Methods of Data Collection: Primary and Secondary data- Observation-Schedule- Survey-Interview-Questionnaire-Measurement- Data Analysis-Tabulation-Inferences- Research Design and Report.

Unit – XIII:

Social work research - Scientific Method: Objectivity, Scientific attitude, Ethics in research; Types of Research: Applied and Pure, Quantitative and Qualitative, Mixed methods, Participatory, Action research, Evaluative, Field based research. Research as a method in Social Work. Research process: Classification of Variables, Concepts, Constructs, identifying and formulating research problem, research questions, defining objectives, hypotheses. Research Designs: Exploratory, Descriptive, Diagnostic, Experimental, Evaluative and Participatory. Sampling Methods : Probability and Non- probability sampling techniques. Data Collection: Types of data, data collection methods, Questionnaire, Interview Schedule, Interview Guide, Observation (Participatory and non participatory) Qualitative Research techniques: FGDs, In-depth interview, Transcription, Themes, Illustrative quotes. Appreciative inquiry technique. Photo voice technique. Social Audits. Triangulation and Iteration.

Unit – XIV:

Project evaluation - Project identification and formulation – Classification of projects, Project objectives, Project life cycle and phases, Project Planning and Organization. Project feasibility analysis (Financial, Technical) Market Survey, Demand analysis, Forecasting and Projection. Terms of reference: Area of study, documents needed, process, time frame, Team members. Evaluation design; Types of Evaluation; Project design: Time management, sequencing and scheduling, Network Analysis, CPM and PERT, Logical Framework Approach (LFA), Problem Analysis and Problem Tree. Log Frame Matrix, Social Cost – Benefit analysis, Environmental Impact Assessment, Legal aspects and clearance. Factors such as efficiency, effectiveness and sustainability of the project. Project appraisal and Implementation: Project Appraisal methods: (Financial, Technical) Project Financing, Project Resource mobilization, Negotiation, Decision making, Project control and Monitoring techniques, Project evaluation: Tools of Evaluation: Ladder of Life (UN tool). Community impact assessment, Holistic World View Analysis, Vulnerability Assessment, Impoverishment assessment, FGDs and Reporting on Evaluation.

UNIT - XV:

Basics and Major areas of Management - Concept and Foundations of Management - Managerial Functions - Planning and decision making, Organizing, co-ordination and control - Role of Manager - Managerial skills - Management of innovation - Personality Theories and Determinants - Meaning and Process of perception - Motivation Concepts, Theories and Applications. Leadership - Theories and Styles - Quality of Work Life (QWL) - Quality Circles (QC) -Management of Conflicts in Organizations - Demand analysis and forecasting - cost functions - Break-Even-Analysis - Theory of firm-profit maximization and sales maximization - Pricing decisions under different market structures. National income- GNP, GDP, Gross Domestic savings - Monetary and Fiscal policies - Business cycle. Fundamentals of operations management - Aggregate production planning, capacity planning - plant design - process planning plant size and scale of operations - Management of facilities - Production control - Supply chain management - Quality management - statistical process control-role and importance of material management - Modern production concepts -JIT, Kaizen, Japanese 5's framework. Nature and scope of financial management - finance function-valuation concepts and Valuation of securities- financing decisions- sources of finance- cost of capital and capital structure - Investment decisions - Capital budgeting - Working capital management - Dividend decisions. Marketing Management - evolution and scope - Marketing strategy formulation and components of marketing plan - Segmenting and targeting the market - Positioning and differentiating of the market - Analyzing competition - Analyzing consumer markets - Industrial buyer behavior - Marketing research - Product strategy - Pricing strategies - Designing and managing Marketing channels -Building customer satisfaction - Ethics in marketing - Consumer protection - Concepts and policies of HRM - HRM functions - Future challenges of HRM-Human resource planning - Job analysis - Job evaluation - Recruitment and selection - Training and development - Promotion and transfer - compensation - performance appraisal and 360 degree feedback - HR audit - Handing of sexual harassment in the work place-current trends and issues in HRM. Nature and scope of strategic management - Strategic intent, vision, objectives and policies - Process of strategic planning and implementation - Environmental analysis and internal analysis - SWOT analysis - Tools and techniques for strategic analysis - Impact matrix - The experience curve - BCG matrix - Balanced Score Card - Du Pont's control model.

UNIT - XVI:

Research methodology and management information system - Research – meaning, scope and objectives-types of research – research design-Data collection and Tabulation – Questionnaire design – Scaling technique – sources of secondary data– Sampling – Probability – Correlation and Regression Analysis – Tests of Significance – Normal distribution, Chi-square, F and t tests, ANOVA, time series and forecasting decision theory, index numbers – Multi-Variant analysis, Factor analysis – Discriminate analysis – report writing – Types of Report – structure of the Report – Guidelines for Report writing . Conceptual foundations of information systems – Types of information systems - Element of information system – Data Vs. Information – information requirement at various levels – data processing – data base – Data Entry -Development and Management – Systems analysis and design – Trends in information technology – Flexibility in information systems – User involvement – Evaluation of information systems – Security and ethical challenges.

<u>Unit – XVII :</u>

Algebra and Differential Equations - Groups: Groups – Sub groups – Normal subgroups and quotient subgroups – Homomorphisms – Automorphisms – Cayley's Theorem – Rings: Rings - Special class sub rings - Homomorphisms – Ideals and Quotient Rings – Vector Spaces: Basic Concepts – Linear Independent and Bases – Inner Product Spaces – ODE: ODE with constant coefficients – ODE with variable coefficients – Higher order ODEs – PDE: First order PDE - Second order PDE – Elliptic, parabolic,and hyperbolic PDEs.

<u>Unit – XVIII :</u>

Analysis - Real Analysis: Properties of monotonic functions - Functions of bounded variations – Total variations – Additive property of total variation – Total variation on [a,x] as a function of x - Continuous functions of bounded variations – Infinite Series: Absolute and conditional convergence – Dirichlet's test and Abel's test Rearrangement of series – Riemann's theorem on conditionally convergent series.– Complex Analysis: Differentiability and Cauchy-Riemann Equations – Harmonic Functions – Power Series as an Analytic Function – Complex Integrations – Cauchy Integral Formula – Morera's Theorem – Existence of Harmonic Conjugate – Taylor's Theorem – Conformal mappings – Functional Analysis: Metric Spaces – Convergence, completeness and Baire's Theorem - Continuous mappings - Space of continuous functions - Euclidean and Unitary spaces - Topological Spaces: Basis for a Topology – The Product Topology – The Metric Topology – Connected Spaces – Connected Subspaces of the Real Line - Components and Local Connectedness. Decision Making: Basic Statistics: Moments – Mean – Variance – Standard deviations – Linear regression – Rank correlations – Attributes – Index Numbers. Linear Programming Problem: Graphical Methods – Travelling Salesman Problem – Assignment Problem – Simplex Methods.

Unit - XIX:

Anthropology, meaning scope and relationship with other disciplines particularly social sciences, humanities etc. Main branches, their scope, The nature of culture, The nature of society: concept of society, society and culture, social institutions, social stratification Marriage: Definition and universality, Family, Kinship, Economic organization: meaning, scope, and relevance of economic anthropology, Religion Research methods in Anthropology - Field work tradition in Anthropology - Distinction between techniques, methods, methodology - Tools of data collection, observation, interview, schedules,case study, genealogy etc.

<u> Unit - XX:</u>

Evolution of the Indian culture and civilization: Palaeolithic, Neolithic, Harrappan cultures; Tribal cultures of India, Brief ethnographic details of Tribes of Tamil Nadu. Caste system in India: Structure and characteristics, theories of origin of caste, Dominant caste. Indian village: Indian village as a social system, peasant cultures. Cultural change in Indian Society: Sanskritization, Westernization, Modernization, Post - Modernism, Globalization ; Problems of the tribal communities a) poverty b) low literacy c) health Development of forest policy and Tribals Constitutional safe guards for ST/SC, Role of Anthropology in Tribal and Rural development. Demographic profile of India – Ethnic and Linguistic elements in the Indian population and their distribution. Gender issues in Tamil Nadu.

-30-

Paper-II General Studies (Degree Standard) (Objective Type)

Subject Code: 003

UNIT-I : GENERAL SCIENCE

- Scientific Knowledge and Scientific temper Power of Reasoning
 Rote Learning Vs Conceptual Learning Science as a tool to understand the past, present and future.
- (ii) Nature of Universe General Scientific Laws Mechanics -Properties of Matter, Force, Motion and Energy - Everyday application of the basic principles of Mechanics, Electricity and Magnetism, Light, Sound, Heat, Nuclear Physics, Laser, Electronics and Communications.
- (iii) Elements and Compounds, Acids, Bases, Salts, Petroleum Products, Fertilizers, Pesticides.
- 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.
- Polity Political parties and political system in India Public awareness and General administration - Welfare oriented Government schemes and their utility, Problems in Public Delivery Systems.
- (iii) Geography Geographical landmarks.
- (iv) Economics Current socio economic issues.
- (v) Science Latest inventions in Science and Technology.

UNIT- III: GEOGRAPHY OF INDIA

- 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 LokAyukta - 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.
- Sources of revenue Reserve Bank of India Fiscal Policy and Monetary Policy - Finance Commission – Resource sharing between Union and State Governments - Goods and Services Tax.
- (iii) Structure of Indian Economy and Employment Generation, Land reforms and Agriculture - Application of Science and Technology in agriculture - Industrial growth - Rural welfare oriented programmes - Social problems - Population, education, health, employment, poverty.

UNIT-VII: INDIAN NATIONAL MOVEMENT

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

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

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

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

UNIT – IX : Development Administration in Tamil Nadu

- 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

- 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.

1 -33-

ANNEXURE-III

CERTIFICATE OF PHYSICAL FITNESS BY A SINGLE MEDICAL OFFICER

THE CIVIL MEDICAL BOARD Signature of Candidate____ I/We hereby certify that I/We have examined (full name) Thiru/Thirumathi /Selvan/Selvi a Candidate_____for employment under the Government as ______in the _Office in 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 for 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 smallpox/vaccination. On full inspiration Chest measurement in <u>On full expiration</u> Difference expansion 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 Members (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 date of Birth

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 were you last vaccinated

5. Have you or any of your near relation 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 details concerning your family

Father's age, if living and state of health

Father's age, if living and state of health (1)	Father's age at death and cause of death (2)	Number or brothers living, their ages and state of health. (3)	Number of brothers dead, their ages at and cause of death (4)

Mother's age, if living and state of health (1)	Mother's age at death and cause of death (2)	Number of sisters living, their ages and state of health. (3)	Number of sisters dead, their ages at and cause of death (4)

I declared 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 wilfully 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.

2

Annexure-IV

<u>Tentative Timeline for the Recruitment Process for the</u> <u>post Research Assistant in Evaluation and Applied Research</u> <u>Department</u>

SI. No.	Process	Timeline
1.	Publication of Written Examination results	March 2022
2.	Certificate upload for Certificate Verification	March 2022
3.	Certificate Verification	April 2022
4.	Oral Test / Interview	April 2022
5.	Counselling	April 2022

Secretary