

ii) For the post of Assistant Engineer (Industries)

GT (G)	GT (G) (PSTM)	GT (W)	BC (OBCM) (G)	BC (OBCM) (G) (PSTM)	BC (OBCM) (W)	BC (OBCM) (W) (PSTM)	MBC/DC (G)	MBC/DC (W)	MBC/DC (W) (PSTM)	SC (G)	SC (W)	SC (A) (G)	ST (G) (PSTM)	Total
6	1	3	5	1	2	1	4	1	1	4	1	1	1	32

Abbreviation:-

GT- General Turn; BC (OBCM) - Backward Class (Other than Backward Class Muslims); BC(M) - Backward Class Muslims; MBC/DC - Most Backward Class / De-notified Community; SC - Scheduled Caste; SC(A) - Scheduled Caste - Arunthathiar; ST -Scheduled Tribes; G – General; W – Women; PSTM- Persons Studied in Tamil Medium;

3. IMPORTANT DATES AND TIME:

Date of notification	26.11.2018	
Last date for submission of application	24.12.2018	
Last date for payment of fee through Bank (State Bank of India or Indian Bank)	27.12.2018	
Dates of written examination		
Paper-I (Basics of Engineering)	02.03.2019 FN	10.00 A.M. to 01.00 P.M
Paper – II (General Studies)	02.03.2019 AN	02.30 P.M. to 04.30 P.M

Note

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

4. QUALIFICATIONS:

(A) AGE LIMIT (as on 01.07.2018) :

I. PRINCIPAL, INDUSTRIAL TRAINING INSTITUTE AND ASSISTANT DIRECTOR OF TRAINING

Sl. No.	Category of Applicants	Minimum Age	Maximum Age
1.	SCs, SC(A)s, STs, MBCs/ DCs, BC(OBCM)s, BCMs and Destitute Widows of all castes.	24 years	No age limit
2.	'Others'		Should not have completed 30 Years

II. ASSISTANT ENGINEER(INDUSTRIES)

Sl. No.	Category of Applicants	Minimum Age	Maximum Age
1.	SCs, SC(A)s, STs, MBCs/ DCs, BC(OBCM)s, BCMs and Destitute Widows of all castes.	18 years	No age limit
2.	'Others'		Should not have completed 35 Years

Explanation: No maximum age limit shall mean that the applicants should not have completed 58 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, MBCs/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 5 of "[Instructions to Applicants](#)", Section 3(r) and Section 20(8) of Tamil Nadu Government Servants (Conditions of Service) Act, 2016)

AGE CONCESSION:

(i) **For Differently Abled Persons :**

Differently Abled Persons are eligible for age concession upto 10 years over and above the maximum age limit prescribed.

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

(ii) **For Ex-servicemen :**

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

(Section 63 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016)

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

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

(B) EDUCATIONAL QUALIFICATION (as on 26.11.2018)

Applicants should possess the following qualification;

I. POST OF PRINCIPAL INDUSTRIAL TRAINING INSTITUTE / ASSISTANT DIRECTOR OF TRAINING

(i) A degree in any branch of Engineering or Technology of any recognised University or Institution under the purview of All India Council for Technical Education (AICTE)

AND

(ii) Practical experience in a workshop or factory for a period of not less than three years.

Explanation:

1. A factory or workshop shall mean a factory as defined in Section 2(m) of the Factories Act 1948 (Central Act 63 of 1948)
2. Other things being equal, preference will be given to persons who have completed one year Apprenticeship under the Government of India Scheme or one year training under the State Government Apprenticeship scheme.

Liability for Military Service:

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

II . POST OF ASSISTANT ENGINEER (INDUSTRIES)

(i) Must possess a Bachelor of Engineering or Bachelor of Technology degree of any discipline except Civil Engineering and Architectural Engineering of any University recognized by the University Grants Commission or Institution recognized by the All India Council for Technical Education.

AND

(ii) Practical experience in General purpose Engineering Workshop or in an Engineering Industry or in a recognized concern for a period of not less than six months

(OR)

Practical experience in a supervisory or operative capacity connected with production of goods or material or operation and maintenance of machinery and equipments in a recognized concern for a period of not less than six months.

Provided that other things being equal, preference shall be given to

- a. Persons who have completed one year of apprenticeship under the Government of India Scheme or One year of training under the State Government Apprenticeship Scheme.
- b. Persons released from Emergency commissioned Officers or Short Service regular Commissioned Officers or other Ex-Servicemen having experience in armed forces for appointment to the post.

Explanation:

A "recognized concern" means an industrial or engineering establishment having adequate facilities for wide range of practical work and recognized by the Government of India or by any of the State Governments or by the State Board of Technical Education and Training, Tamil Nadu for affording practical training to candidates or any large or medium or small scale factory registered under the factories Act 1948 (Central Act LXIII of 1948) or by the Director of Industries and Commerce, Chennai as a small scale Industry using power and employing not less than ten persons in its manufacturing processes.

Liability for Military Service:

Provided that the degree holders in Engineering shall be liable to serve for a period of not less than four years (including the period spent on training) in the armed forces or on work relating to Defence effort anywhere in India or abroad so required. The liability to serve in the Armed Forces shall be limited to the first ten years of service of a candidate and shall not apply to Graduate Engineers above forty years of age.

UPLOADING OF DOCUMENT :

- a) **A certificate in the format prescribed in Annexure – I should be uploaded while submitting the online application.**
- b) If no proper practical experience certificate in PDF format is uploaded or if the certificate uploaded by the applicant is not clear and not readable, the online application of the applicant will be rejected without any further notice.
- c) The practical experience certificate to be produced by the applicants should contain the particulars as to whether the factory or workshop where he gained experience comes within the purview of Factories Act or as to whether the industrial or engineering establishment has been recognised by competent authorities as mentioned in explanation under para. 4(B) (II) of this notification, as the case may be.

Note:

The qualification prescribed for the posts should have been obtained by passing the required qualification in the following order of studies: 10th + HSC or its equivalent + Bachelor's degree.
(Section 25 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016)

Results of the examination should have been declared on or before the date of notification
(Section 20(4)(iv) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016).

(C) CERTIFICATE OF PHYSICAL FITNESS:

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

Sl. No.	Name of the Post	Standard of Vision	Form of Certificate of Physical Fitness
1.	Principal, Industrial Training Institute/ Assistant Director of Training	Standard-III or better	Form prescribed for Executive post.
2.	Assistant Engineer(Industries)		

Applicants with defective vision should produce eye fitness certificate from a qualified eye specialist

(D) KNOWLEDGE IN TAMIL

Applicants should possess adequate knowledge in Tamil.

(For details refer to Section 21 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016 and [para. 11 of the Commission's 'Instructions to Applicants'](#)).

5. FEES:

a)	<p><u>Registration Fee</u></p> <p>For One Time Registration (Revised with effect from 01.03.2017 vide G.O. (Ms).No.32, Personnel and Administrative Reforms (M) Department, dated 01.03.2017).</p> <p><u>Note</u></p> <p>Applicants who have already registered in One Time Registration system within the validity period of 5 years are exempted.</p>	Rs.150/-
b)	<p><u>Examination Fee</u></p> <p>i) For candidates who are applying only for the post of Assistant Engineer (Industries).</p> <p>ii) For candidates who are applying for both the posts of Principal, Industrial Training Institute / Assistant Director of Training and Assistant Engineer (Industries).</p> <p><u>Note</u></p> <p>The Examination fee should be paid at the time of submitting the online application for this recruitment if they are not eligible for the concession noted below.</p>	Rs.150/- Rs.200/-

NOTE:

- (i) Applicants who have registered under one - time registration system must pay the prescribed examination fee for this recruitment. (One – time registration is only to avail exemption from payment of registration fee for a period of five years from the date of registration and it will not be considered as prescribed examination fee for this recruitment)
- (ii) Applicants who had already registered under one time registration system by paying Rs.50/- before 01.03.2017 and having validity are exempted from paying the registration fee for this recruitment.

EXAMINATION FEE CONCESSIONS :

Applicants can avail exemption from payment of the examination fee as per the following eligibility criteria:

Category	Concession	Condition(s)
(i) Scheduled Castes/ Scheduled Caste (Arunthathiyars) and Scheduled Tribes	Full Exemption	Community certificate must have been obtained from Competent Authority

(ii) Differently Abled Persons and Destitute Widow of all communities	Full Exemption	(i) For Differently Abled Persons, the disability should be not less than 40%. (ii) For DWs, the DW certificate should have been obtained from the RDO / Sub Collector / Assistant Collector.
(iii) Most Backward Classes / Denotified Communities/ Backward Classes (Other than Muslims) / Backward Class (Muslim)	Those who have not availed three free chances so far in the previous recruitments may avail exemption from payment of examination fee.	Should not have availed three free chances in the previous recruitments.
(iv) Ex-Servicemen	Those who have not availed two free chances so far in the previous recruitments may avail exemption from payment of examination fee.	(i) Should not have availed two free chances in the previous recruitments. (ii) Fee concession will not apply to those who have already been recruited to any class or service or category.

NOTE:

- (i) The three / two free chances referred to above are not for **EACH POST** but for **ANY THREE / TWO APPLICATIONS ONLY**. The claim for exemption from payment of examination fee made in any application which has been rejected / admitted or withdrawn will be counted as free chance availed.
- (ii) Failure to pay the prescribed fee along with the application in-time will result in the rejection of application.
- (iii) The number of free chances availed by the applicant means, the total number of free chances hitherto availed by the applicant in his/her earlier applications submitted to the Commission for any post / recruitment.
- (iv) If the examination fee concession claimed in the application is found to exceed the admissible limits, as announced above, the application **will be rejected at any stage of selection**. The number of free chances availed by the applicants will be counted from all the previous applications submitted through One Time Registration and / or submitted directly without One Time Registration.

(For further details regarding examination fee concession, refer to [para. 12 of the "Instructions to Applicants"](#)).

6. MODE OF PAYMENT OF FEE:

- Examination fee of Rs.150/- (Rupees One hundred and fifty only) or Rs.200/- (Rupees Two hundred only), as the case may be, is payable online through Net Banking / Credit card / Debit card or it can be paid offline at the State Bank of India / Indian Bank within

two days from the date of submission of online application by choosing the option in the online application.

- Applicants have also to pay the service charges as applicable.
- 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.

7. CONCESSIONS:

- Concessions with regard to age and examination fees allowed to SCs, SC(A)s, STs, MBCs/DCs, BC(OBCM)s, BCMs, Destitute Widows, Differently Abled Persons and Ex-servicemen are given in [paras. 12 to 14 of the 'Instructions to Applicants'](#).
- Persons claiming concessions referred to above and other claims made in the application have to produce evidence for such claims when called for, otherwise their application will be **rejected**.

Note:

In all cases, an **ex-serviceman once recruited** to a post in any class or service or category, **cannot claim the concession** of being called an ex-serviceman for his further recruitment.

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

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

Subject	Duration	Maximum Marks	Minimum Qualifying Marks for selection	
			SCs, SC(A)s, STs, MBCs/ DCs, BCs & BCMs	Others
i. Paper –I (SUBJECT PAPER) Degree Standard (200 Questions) BASICS OF ENGINEERING (code No. 230)	3 Hours	300	} 171	228
ii. Paper - II GENERAL STUDIES (Code No-003) (100 Questions) General Studies (Degree standard) – 75 Questions Aptitude and Mental Ability (SSLC Standard) – 25 Questions.	2 Hours	200		
iii. Interview and Records		70		
Total		570		

Note:

- The questions in Paper-I “Basics of Engineering” will be set in English only and questions in Paper-II “General Studies” will be set both in English and in Tamil.

- b) Refer to [para 22 of “Instructions to Applicants”](#) in regard to Instructions to be followed while appearing for competitive Examinations conducted by the Commission.
- c) The syllabus for the subject paper “Basics of Engineering” (Paper-I) and “General Studies” (Paper-II) are available in [Annexure-III](#) to this Notification.

9. SELECTION PROCEDURE:

Selection will be made in two successive stages viz., (i) Written Examination and (ii) Oral Test in the shape of an interview. Final selection will be made on the basis of the total marks obtained by the applicants in 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.

(For further details refer to paragraph 23 (b) of the [“Instructions to Applicants”](#)).

10. CENTRE FOR EXAMINATION:

Name of the Centre	Centre Code	Name of the Centre	Centre Code	Name of the Centre	Centre Code
Chennai	0100	Salem	1700	Nagercoil	0800
Madurai	1000	Thanjavur	1900	Kancheepuram	0700
Coimbatore	0200	Chidambaram	0302	Karaikudi	1804
Tiruchirappalli	2500	Vellore	2700	Pudukkottai	1500
Tirunelveli	2600	Ramanathapuram	1600	Udhagamandalam	1300

Note:

- Request for change of examination centre / venue will not be entertained (For further details refer to the [“Instructions to Applicants”](#)).
- The Commission reserves the right to increase or decrease the number of examination centres and to re-allot the applicants accordingly.
- Applicants should appear for the written examinations / certificate verification / oral test at their own expenses

11. NO OBJECTION CERTIFICATE / INFORMATION TO THE EMPLOYER:

No Objection Certificate obtained from appropriate authority shall be produced at the time of certificate verification. Failure to produce the same will lead to rejection of application.

For details refer to [para. 15 \(g\) of the ‘Instructions to Applicants’](#). Any violation of this instruction will result in rejection of application and forfeiture of his / her candidature.

12. GENERAL INFORMATION:

- The rule of reservation of appointments is applicable to this recruitment.
- In G.O.(Ms.) No.145, Personnel and Administrative Reforms (S) Department, dated 30.09.2010 and G.O.(Ms.) No.40, Personnel and Administrative Reforms(S) Department dated 30.04.2014, the government have issued orders to fill 20% of all vacancies in direct recruitment on preferential basis with persons who have studied the prescribed

qualification in Tamil Medium. The 20% reservation of vacancies on preferential allotment to Persons Studied in Tamil Medium (PSTM) will apply to this recruitment. (Applicants claiming this reservation should have joined and studied the prescribed qualification in Tamil Medium and should have the certificate for the same. **Having written the university examinations in Tamil language alone will not qualify the candidate to claim this reservation**). If applicants who have studied the prescribed qualification in Tamil medium are not available for selection for appointment against the vacancies reserved for PSTM, such vacancies shall be filled by Non-PSTM applicants, but belonging to the respective communal category. The PSTM certificate shall be produced / uploaded by the applicants in the prescribed format / proforma available on the Commission's website at www.tnpsc.gov.in which shall be obtained from the Head of the Institution and to be submitted when called for by the Commission.

(For further details refer to para. 27 (XIX) of the ["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 **"Destitute Widows"** and **"Ex-servicemen"** will not apply for both the posts viz., **Principal, Industrial Training Institute / Assistant Director of Training and Assistant Engineer (Industries)**.
- (E) The post of **Principal, Industrial Training Institute / Assistant Director of Training** has been identified as suitable for differently abled persons with the following disabilities - LV, HH, LD (OA, OL, BL) as ordered in (G.O.(Ms.) No.20, Welfare of Differently Abled Persons (DAP 3.2) Department, dated 20.06.2018). [LV – Low vision; HH – Hard of hearing; LD - Loco-motor disability (OA - One arm, OL - One leg; BL - Both leg)]. **However, the turns allotted for differently abled persons have not arisen among the turns to be utilized for this recruitment.**
- (F) The post of **Assistant Engineer (Industries)** has not been identified as suitable for differently abled persons in G.O. (Ms) No.20, Welfare of Differently Abled Persons (DAP 3.2) Department, dated 20.06.2018.
- (G) Differently Abled Persons should submit / upload a copy of Differently Abled Certificate obtained from the competent authority specifying the nature of physical handicap, the degree of disability and their capability to discharge the duties of this post as instructed in para. 14(b) of the ["Instructions to Applicants"](#) when called for by the Commission.
(Section 20 (5) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016)
- (H) Wherever vacancies are reserved for women, if no qualified and suitable women applicants are available for selection against the vacancies reserved for them, those vacancies will be filled by other eligible applicants belonging to the respective communal categories.
(Section 26(5) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016).
- (I) 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).

- (J) Any claim made after the submission of online application will not be entertained. Evidence for all the claims made in the online application should be uploaded / submitted in time when the same are called for. Failure to upload / submit the documents within the stipulated time limit will entail rejection of application.
- (K) Correct and true information regarding arrest, convictions, criminal or any disciplinary proceedings initiated / pending or finalised, debarment / disqualification by any recruiting agency, participation in agitation or any political organisation, candidature in election for Parliament / State Legislature / Local Bodies etc, if any, should also be furnished to the Commission at the time of application. The details thereof, i.e. originals of the judgement / order / G.O. dropping further action in the departmental proceedings or any document that may prove the suitability of such applicants for appointment in such cases must be produced at the stage / time of certificate verification without fail. All such events that occur after the submission of application and till the date of his / her selection and appointment shall be reported to the Commission forthwith. Failure to report on the part of the applicant will be considered as suppression of material information and will attract suitable penal action.
- (L) Incomplete applications and applications containing wrong claims or incorrect particulars relating to category of reservation / eligibility / age / communal category / educational qualification / medium of instruction / physical qualification / other basic qualifications and other basic eligibility criteria will be liable for rejection.
- (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) Refer **Annexure-II** of this notification regarding determination of community and reservation in employment for third gender.

13. OTHER IMPORTANT INSTRUCTIONS:

- a) **Applicants should ensure their eligibility for the recruitment.** Applicants applying for the recruitment should go through all the instructions carefully and ensure that they fulfil all the eligibility conditions for admission to the recruitment. Their admission to all stages of the recruitment will be purely provisional subject to satisfaction of the eligibility conditions. Mere issue of memo. of admission to the applicants will not imply that their candidature has been fully cleared by the Commission.

- b) Hall Tickets for eligible applicants will be made available on the Commission's website www.tnpsc.gov.in or www.tnpscexams.net or www.tnpscexams.in so as to enable the applicants to download the same. **Hall Tickets will not be sent by post.** Hence, applicants should watch the Commission's website before the scheduled date of examination.
- c) **Grievance Redressal Cell for guidance of applicants:** In case of any guidance / information / clarification regarding applications, candidature, etc., applicants can contact the Commission's office in person or over Telephone No. 044-25332833 / 25332855 or the Commission's Toll-Free No. 1800 425 1002 on all working days between 10.00 a.m. and 05.45 p.m. or Commission's e-mail id contacttnpsc@gmail.com.
- d) **COMMUNICATION TO APPLICANTS:**
- Individual communication regarding the date and time of certificate verification, oral test and counselling (as applicable) will not be sent to the applicants by post. The details will be made available on the Commission's website. Applicants will be informed of the above fact only through SMS and e-mail and they should watch the Commission's website in this regard.*
- e) **MOBILE PHONES AND OTHER ARTICLES BANNED :**
- i) Except the permitted writing material (i.e. pen), applicants are not allowed to bring cellular phones, electronic or any other type of calculators, watches and rings with inbuilt memory notes, recording devices either as a separate piece or part of something used by the applicant such as watch or ring etc or any other electronic devices and non - electronic devices such as P&G design data book, mathematical and drawing instruments, log tables, stencils of maps, slide rules books, notes, loose sheets, rough sheets, hand bags etc., into the examination hall / room.
 - ii) If they are found to be in possession of any such things or instruments, they will not be allowed to write the examination further, besides invalidation of answer paper and / or debarment. If it is considered necessary, they will be subjected to thorough physical search including frisking on the spot ([For further details refer "Instructions to Applicants"](#)).
 - 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.
- f) 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 at any time before or after the written examination / certificate verification / oral test, it is found that they do not fulfil any of the eligibility conditions, their

candidature for the recruitment will be liable for rejection / cancellation by the Commission. (For further details refer to [“Instructions to Applicants”](#))

- g) If any of their claims is found to be incorrect, it will lead to rejection of their candidature and suitable penal action including debarment.
- h) **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. (For further details refer to [“Instructions to Applicants”](#))
- i) **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. (For further details refer to [“Instructions to Applicants”](#))
- j) For violation of “Instructions to Applicants” in any manner, suitable penalty will be imposed as per the [“Instructions to Applicants”](#) or as deemed fit by the Commission.
- k) After Notification, during the process of recruitment till publication of result, no information, under Right to Information Act would be furnished.

14. HOW TO APPLY :

- 1) Applicants should apply only through online mode in the Commission’s websites www.tnpsc.gov.in or www.tnpscexams.net or www.tnpscexams.in
- 2) “One Time Registration” (OTR) and “Applicant’s Dashboard” are 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.
- 4) Applicants who have already registered under One Time Registration system on or before 29.09.2015 shall use their existing user ID and password to create the applicant’s dashboard in the new One Time Registration system. 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.
- 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. Applicants who wish to apply for this recruitment shall click [“Apply”](#) against the recruitment notified in the Commission’s website using the same USER ID and PASSWORD given for ONE TIME REGISTRATION.

- 7) Applicants should select the name of the post (s) and service to which they wish to apply.
- 8) Online applications uploaded without the photograph, specified documents and signature will be rejected.
- 9) All the particulars mentioned in the online application including name of the applicant, post applied, educational qualifications, communal category, date of birth, address, e-mail ID, examination centre 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 the online application form with utmost care and caution as no correspondence regarding change of details will be entertained.
- 10) PRINT OPTION:
- a) After submitting the application, applicants can save / print their application in PDF format.
 - b) On entering user ID and password, applicants can download their application and print, if required.
 - c) **Applicants need not send the printout of the online application or any other supporting documents to the Commission. Application and all the required certificates will be verified only when the applicants come up for certificate verification.**

15. UPLOAD / SUBMISSION OF DOCUMENTS:

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

16. LAST DATE FOR SUBMISSION OF APPLICATION:

Online application can be submitted upto 24.12.2018 till 11.59 p.m., after which the link will be disabled.

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

17. WARNING

- All recruitments by the Tamil Nadu Public Service Commission are purely merit based.
- Tamil Nadu Public Service Commission hereby cautions the candidates against touts and agents cheating by making false promises of securing job through unfair means.
- Tamil Nadu Public Service Commission shall not be responsible or liable for any loss that may be caused to any candidate on account of indulging in any sort of actions with such unscrupulous elements.

எச்சரிக்கை

- தேர்வாணையத்தின் தெரிவுகள் அனைத்தும் விண்ணப்பதாரர்களின் தர வரிசைப்படியே மேற்கொள்ளப்படுகின்றன.
- பொய்யான வாக்குறுதிகளை சொல்லி, தவறான வழியில் வேலை வாங்கி தருவதாக கூறும் இடைத்தரகர்களிடம் விண்ணப்பதாரர்கள் மிகவும் கவனமாக இருக்குமாறு எச்சரிக்கப்படுகிறார்கள்.
- இதுபோன்ற தவறான மற்றும் நேர்மையற்ற நபர்களால் விண்ணப்பதாரர்களுக்கு ஏற்படும் எந்தவொரு இழப்புக்கும் தேர்வாணையம் எந்தவிதத்திலும் பொறுப்பல்ல.

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

Secretary

DISCLAIMER

“Government orders relating to equivalence of qualification have been hosted on the Tamil Nadu Public Service Commission’s website. However, while applying for the recruitment, applicants should furnish the details of equivalence of qualification in the form of government orders issued on or before the date of this notification and produce a copy of the same when called for by the Tamil Nadu Public Service Commission, failing which their application will be **rejected**. **The government orders regarding equivalence of qualification issued after the date of this notification will not be considered for this recruitment.**”

Secretary

ANNEXURE-I**EXPERIENCE CERTIFICATE (MODEL FORMAT)****(SHOULD BE UPLOADED WITH ONLINE APPLICATION IN PDF- FORMAT (A4 SIZE)).**

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

Office Seal:

Date:

Place:

Signature

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

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

ANNEXURE-II**Abstract**

Social Welfare and Nutritious Meal Programme Department – Third Gender Welfare – Determination of the Community and Reservation in Employment for Third Gender – Orders – Issued.

Social Welfare and Nutritious Meal Programme [SW8 (2)] Department**G.O.(Ms) No.90****Dated 22.12.2017**

கேள்விஎம்பி, மார்கழி 7

திருவள்ளூர் ஆண்டு 2048

Read:

1. G.O. (Ms) No.127, Labour and Employment Department, dated 27.10.2014
2. G.O. (Ms) No.28, Backward Classes, Most Backward Class and Minorities Welfare Department, Dated 06.04.2015
3. G.O. (Ms) No.71, Social Welfare and Nutritious Meal Programme Department, Dated 06.11.2015

Read also:

4. From the Secretary, Tamil Nadu Public Service Commission, D.O.Letter No.4471/RND-D2/2013, dated 12.07.2016
5. From the Director of Social Welfare, Letter Roc.No.21096/WW.1(3)/2017, dated 31.07.2017

ORDER:-

In the Government Order first read above, orders were issued that Third Gender may register their names in Employment Exchange offices based on the certificate identifying them as Transgender issued by the Tamil Nadu Transgender Welfare Board (TGWB) and to sponsor their names for appointment in the vacancies reserved for women category namely 30% and as well as vacancies reserved for General Category (both Men and Women) namely 70%.

2. In the Government Order second read above, orders were issued classifying the "Transgender of Eunuch (Thirunangai or Aravani)" as Most Backward Class by including at Sl.No.36-C in the list of Most Backward Classes.

3. In the Government Order third read above, among other things orders were issued, that Transgender will be identified as 'Third Gender' apart from the Binary Gender System and they have the right to decide their self-identified gender as male or female or as the third gender.

4. The Secretary, Tamil Nadu Public Service Commission in the D.O. letter fourth read above has sought for following clarifications in this matter with regard to:-

- (i) Considering the Transgender under 30% reservation for Women

- (ii) Treating the Transgender candidates who have claimed communal status under Scheduled Caste/ Scheduled Caste (A)/ Scheduled Tribe by producing respective Community Certificate confirming their claim.

5. After careful examination, in consultation with the concerned departments and the Director of Social Welfare, the Government hereby issue the following order regarding the determination of community and reservation in employment for the Third Gender in order to streamline the procedures to be followed by the recruiting agencies like Tamil Nadu Public Service Commission, Teachers Recruitment Board, Uniformed Services Recruitment Board, Medical Recruitment Board, etc., and Employment Exchange offices / appointing authorities, in sponsoring / recruiting / selecting the Third Gender candidates for appointment in Government Service:-

Determination of the Community:-

- (i) The Third Gender candidates, who do not possess any community certificate may 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.
- (ii) The Third Gender candidates who belong to Scheduled Caste/Scheduled Caste (A)/Scheduled Tribe communities, and possess community certificate as such, may be considered as per their respective community.
- (iii) The Third Gender candidates who belong to the communities other than Scheduled Caste/Scheduled Caste (A)/Scheduled Tribe and possess community certificate as such (not covered under point (i) above) may be considered as per their own community or as Most Backward Class whichever is advantageous to them as per their option and once the individual exercises option for community selection it should be crystallized and this option should not be changed in future.

Reservation in Employment:-

- (i) The Third Gender candidates who identify themselves as "Female" by self-declaration supported by the certificate (ID card) issued by the Tamil Nadu Third Gender Welfare Board (TNTGWB) may be considered against both 30% reservation for women as well as 70% reservation for the General category (both Men & Women).
- (ii) The Third Gender candidates, who identify themselves as "Male" or "Third Gender", may be considered against the 70% reservation for General category (both Men & Women) as the case may be.

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

(By Order of the Governor)

K. Manivasan,
Principal Secretary to Government

To
The Director of Social Welfare, Chennai-15
The Commissioner of Social Defence, Chennai-10

The Director, Integrated Child Development Services Scheme, Chennai-113
The Secretary, Tamil Nadu Public Service
Commission, Chennai-3
All District Collectors
All Departments of the Secretariat, Chennai-9
The Commissioner of Backward Classes and Minorities Welfare, Chennai-5
The Director of Most Backward Class and Denotified Communities, Chennai-5
The Director of Adi Dravidar Welfare, Chennai-5
The Director of Tribal Welfare, Chennai-5
The Member Secretary, Tamil Nadu Backward Classes Commission, Chennai-4
The Teacher Recruitment Board, Chennai-6
The Tamil Nadu Uniformed Services Recruitment
Board, Chennai-8
The Medical Services Recruitment Board, Chennai -6
The Director of Employment and Training, Chennai-32
The Secretary to Government of India, Ministry of Social
Justice and Empowerment, New Delhi

Copy to:

The Hon'ble Chief Minister's Office, Chennai-9
The Senior Personal Assistant to the Minister for Social Welfare and Nutritious Meal
Programme, Chennai-9
All Sections in Social Welfare and Nutritious Meal Programme Department, Chennai-9
Stock file/Spare copy

// Forwarded by Order //

V. T. Rang
Section Officer

27/12/17

4/7

ANNEXURE – III
PAPER-I (DEGREE STANDARD)

Code No.230

UNIT I - MATHEMATICS:

Matrices: Eigenvalues - Eigenvectors – Cayley–Hamilton theorem – Similar and Orthogonal transformations – Reduction of a quadratic form to Canonical form by orthogonal transformation.

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

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

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

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

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

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

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

Unit II - ENGINEERING PHYSICS:

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

UNIT III - ENGINEERING CHEMISTRY:

Fuel –Classification of fuels - Calorific value – Solid fuel – Liquid fuel – Gaseous fuel – Octane number – Cetane Number – Fuel Cells. Lubricants – Classification – Greases –

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

UNIT IV - ENGLISH :

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

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

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

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

UNIT V - BASICS OF COMPUTER ENGINEERING:

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

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

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

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

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

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

UNIT VI - BASICS OF CIVIL AND MECHANICAL ENGINEERING:

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

UNIT VII - BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING:

Ohm's law- Kirchoff's laws - Introduction to DC and AC circuits –Power and powerfactor-single phase and three phase circuits Operating principles of moving coil and moving iron instruments (voltmeters and ammeters) - wattmeters and energy meters Construction and principle of operation: DC motors- DC generators-Transformers- Induction motors Characteristics of PN junction diode - zener diode- half wave and full wave rectifiers- Bipolar junction transistor (CC,CE,CB configurations)-Amplifiers- Operational amplifiers Binary number system- logic gates- Boolean algebra – Half and full adders- Flip-flops –registers and counters- A/D and D/A conversion Types of analog and digital signals- Modulation and Demodulation(amplitude and frequency) Communication systems: Radio- TV- Fax- Microwave-Satellite and optical fibre

UNIT VIII - PRINCIPLES OF MANAGEMENT:

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

Controlling- Types, Control Techniques, Budgetary Control, Statistical Control

UNIT IX - TOTAL QUALITY MANAGEMENT:

Quality - vision, mission and policy statement, dimensions of product and service quality, contributions of quality gurus-Deming, Juran, Crosby, Masaaki Imai, Feigenbaum, Ishikawa, Cost of Quality, continuous process improvement- PDCA, Quality Circle, 5S, Kaizen, Statistical Process Control (SPC), 7 QC Tools, new management tools, benchmarking, 6 sigma, Process Quality, Quality Function Deployment(QFD), POKA

YOKE, Total Productive Maintenance (TPM), Business Process Reengineering(BPR), ISO 9004: 2000 - QMS, ISO-14000.

UNIT X - ENVIRONMENTAL SCIENCE AND ENGINEERING:

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

PAPER-II**GENERAL STUDIES (DEGREE STANDARD)****(Code No: 003)****UNIT-I: GENERAL SCIENCE**

Physics Universe-General Scientific laws-Scientific instruments-Inventions and discoveries-National scientific laboratories-Science glossary-Mechanics and properties of matter-Physical quantities, standards and units-Force, motion and energy-Electricity and Magnetism, Electronics and Communication -Heat, light and sound-Atomic and nuclear physics-Solid State Physics – Spectroscopy- Geophysics - Astronomy and space science.

Chemistry Elements and Compounds-Acids, bases and salts-Oxidation and reduction-Chemistry of ores and metals-Carbon, nitrogen and their compounds-Fertilizers, pesticides, insecticides-Biochemistry and biotechnology-Electrochemistry-Polymers and plastics.

Botany Main Concepts of life science-The cell-basic unit of life-Classification of living organism-Nutrition and dietetics-Respiration-Excretion of metabolic waste-Bio-communication.

Zoology Blood and blood circulation-Endocrine system-Reproductive system-Genetics the science of heredity-Environment, ecology, health and hygiene, Bio- diversity and its conservation-Human diseases-Communicable diseases and non- communicable diseases- prevention and remedies- Alcoholism and drug abuse-Animals, plants and human life

UNIT- II: CURRENT EVENTS

History Latest diary of events – National--National symbols-Profile of States-Defence, national security and terrorism-World organizations-pacts and summits-Eminent persons & places in news-Sports & games-Books & authors -Awards & honours-Cultural panorama-Latest historical events - India and its neighbours - Latest terminology-Appointments-who is who?

Political Science 1. India's foreign policy 2. Latest court verdicts – public opinion 3. Problems in conduct of public elections 4. Political parties and political system in India 5. Public awareness & General administration 6. Role of Voluntary organizations & Govt., 7. Welfare oriented govt. schemes, their utility

Geography Geographical landmarks-Policy on environment and ecology

Economics Current socio-economic problems-New economic policy & govt. sector

Science Latest inventions on science & technology-Latest discoveries in Health Science-Mass media & communication

UNIT-III : GEOGRAPHY

Earth and Universe - Solar system-Atmosphere hydrosphere, lithosphere - Monsoon, rainfall, weather and climate - Water resources - rivers in India-Soil, minerals & natural resources - Natural vegetation - Forest & wildlife-Agricultural pattern, livestock & fisheries -Transport including Surface transport & communication - Social geography – population - density and distribution-Natural calamities – disaster management-Climate change - impact and consequences - mitigation measures - Pollution Control.

UNIT-IV: HISTORY AND CULTURE OF INDIA

Pre-historic events -Indus valley civilization-Vedic, Aryan and Sangam age-Maurya dynasty-Buddhism and Jainism-Guptas, Delhi Sultans, Mughals and Marathas-Age of Vijayanagaram and the bahmanis-South Indian history - Culture and Heritage of Tamil people-Advent of European invasion-Expansion and consolidation of British rule - Effect of British rule on socio-economic factors-Social reforms and religious movements - India since independence-Characteristics of Indian culture-Unity in diversity – race, colour, language, custom-India-as secular state-Organizations for fine arts, dance, drama, music-Growth of rationalist, Dravidian movement in TN-Political parties and populist schemes-Prominent personalities in the various spheres – Arts, Science, literature and Philosophy – Mother Teresa, Swami Vivekananda, Pandit Ravishankar , M.S.Subbulakshmi, Rukmani Arundel and J.Krishnamoorthy etc.

UNIT-V: L INDIAN POLITY

Constitution of India - Preamble to the constitution- Salient features of constitution- Union, State and territory- Citizenship-rights amend duties- Fundamental rights- Fundamental duties- Human rights charter- Union legislature – Parliament- State executive- State Legislature – assembly- Status of Jammu & Kashmir- Local government – panchayat raj – Tamil Nadu- Judiciary in India – Rule of law/Due process of law- Indian federalism – center – state relations-. Emergency provisions- Civil services in India- Administrative challenges in a welfare state- Complexities of district administration- Elections - Election Commission Union and State. Official language and Schedule-VIII- Amendments to constitution- Schedules to constitution-. Administrative reforms & tribunals- Corruption in public life- Anti-corruption measures – Central Vigilance Commission, lok-adalats, Ombudsman, - Comptroller and Auditor General of India- Right to information - Central and State Commission- Empowerment of women- Voluntary organizations and public grievances Redressal- Consumer protection forms

UNIT- VI: INDIAN ECONOMY

Nature of Indian economy-Need for economic planning-Five-year plan models-an assessment-Land reforms & agriculture-Application of science in agriculture Industrial growth-Capital formation and investment-Role of public sector & disinvestment-Development of infrastructure- National income- Public finance & fiscal policy- Price policy & public distribution- Banking, money & monetary policy- Role of Foreign Direct Investment (FDI)- WTO-globalization & privatization- Rural welfare oriented programmes- Social sector problems – population, education, health, employment, poverty-HRD –

sustainable economic growth- Economic trends in Tamil Nadu -Energy Different sources and development- Finance Commission -Planning Commission- National Development Council

UNIT-VII: INDIAN NATIONAL MOVEMENT

National renaissance-Early uprising against British rule-1857 Revolt- Indian National Congress-Emergence of national leaders-Gandhi, Nehru, Tagore, Nethaji -Growth of militant movements -Different modes of agitations-Era of different Acts & Pacts-World war & final phase struggle-Communalism led to partition-Role of Tamil Nadu in freedom struggle - Rajaji, VOC, Periyar, Bharathiar & Others-Birth of political parties /political system in India since independence.

UNIT-VIII: APTITUDE AND MENTAL ABILITY TESTS

Conversion of information to data-Collection, compilation and presentation of data - Tables, graphs, diagrams-Parametric representation of data-Analytical interpretation of data -Simplification-Percentage-Highest Common Factor (HCF)-Lowest Common Multiple (LCM)-Ratio and Proportion-Simple interest-Compound interest-Area-Volume-Time and Work-Behavioural ability -Basic terms, Communications in information technology- Application of Information and Communication Technology (ICT)- Decision making and problem solving-Logical Reasoning-Puzzles-Dice-Visual Reasoning-Alpha numeric Reasoning-Number Series-Logical Number/Alphabetical/Diagrammatic Sequences.

Annexure - IV**Tentative Timeline for the Recruitment Process**

Sl. No.	Process	Timeline
1.	Publication of Results	April 2019
2.	Certificate Verification	May 2019
3.	Date of Oral Test	June 2019
4.	Final Selection List	June 2019

Secretary