PROSPECTUS CUM INFORMATION BULLETIN

TRIPURA JOINT ENTRANCE EXAMINATION-2019 (TJEE-2019)

Date of Examination 24th & 25th April, 2019

Tripura Board of Joint Entrance Examination Birchandra State Central Library Agartala, Tripura-799001

Online Applications for Tripura Joint Entrance Examination-2019 (TJEE-2019)

Opening date: 21-01-2019 Closing Date: 10-02-2019

The Tripura Board of Joint Entrance Examination (TBJEE) will conduct **Tripura Joint Entrance Examination (TJEE)-2019 on the basis of its existing syllabi**, to prepare merit list for admission (*) to Engineering, Technological, Veterinary, Agriculture, Fisheries, Paramedical and other Professional Degree Courses against available seats reserved for the State of Tripura. Application must be done through online mode only. There is no printed application form available.

The programme of Tripura Joint Entrance Examination (TJEE)-2019 for four different subjects is as follows:

Date & Day	11.00 A.M. to 1.00 P. M.	2.00 P. M. to 4.00 P. M.
24 th April, 2019 (Wednesday)	Physics	Chemistry
25 th April, 2019 (Thursday)	Mathematics	Biology

Candidates seeking admission to Engineering / Technological Degree Courses (Group-A) will have to appear in Physics, Chemistry and Mathematics and those seeking admission to various Degree Courses of Veterinary / Agricultural / Fisheries, Paramedical and others (Group-B) will have to appear in Physics, Chemistry and Biology. Candidates desiring to take chances in both of the above groups (Group-C) will have to appear in all the four subjects. Candidates are directed to go through the Prospectus for question pattern and mode of answer, available in the website www.tbjee.nic.in

(*) It is to be noted that the admission of candidate to a certain College / University will be subjected to the fulfillment of eligibility criteria regarding cut-off marks and other norms as specified by the respective departments of State & Central Government/ Institution/ Council/ Body etc.

Examination Centre

The examination will be conducted at Dharmanagar, Kailasahar, Ambassa, Udaipur, Santirbazar and Agartala.

Eligibility for Appearing at Tripura Joint Entrance Examination

- (a) Candidate must be a citizen of India.
- (b) Candidate must be a permanent resident of Tripura and either the candidate or his/her parent must have been residing in the state of Tripura continuously for not less than 10 (ten) years immediately prior to the date of making application for appearing at the Joint Entrance Examination-2019. Permanent Resident of Tripura Certificate (PRTC) issued by the appropriate authority of candidate/father/mother which one is applicable, must be submitted at the time of counselling.
- **(c)** Candidate must have passed / appeared / due to appear in the year of Joint Entrance Examination at the Higher Secondary Examination of Tripura Board of Secondary Education / Central Board of Secondary Education or equivalent examination with the subjects in which he / she desires to appear at the Joint Entrance Examination.

- (d) Children of All India Services Officers born in Manipur-Tripura cadre and the children of the employees of State Government posted outside Tripura will be eligible to appear at the examination irrespective of their prior stay in Tripura.
- (e) In case a candidate is not permanent resident of Tripura but his / her parent is an Officer on deputation to the Government of Tripura / Officer of the Central Government working in Tripura and has served in Tripura continuously for a period of 3 (three) years or more and passed Higher Secondary Examination from an Institution of Tripura he/she is eligible for appearing in the Examination.
- (f) In case of Wards of Ex-Serviceman, either the candidate or his/her parents must have been staying in Tripura continuously for not less than 5 (five) years immediately prior to the date of making application for appearing at the Tripura Joint Entrance Examination and the candidate must have passed or appeared / due to appear at the H.S.(+2) Examination or equivalent in the year of Joint Entrance Examination from any legally recognized institution in India with subjects in which he / she desires to appear at the Joint Entrance Examination. Children of serving defense personnel (Army / Navy / Air Force) hailing from Tripura are also eligible to appear at the Tripura Joint Entrance Examination provided that their children should have stayed in Tripura continuously for not less than 5 (five) years immediately prior to the date of making application for appearing at the Joint Entrance Examination of Tripura and that the candidate must have passed or appeared / due to appear at the H.S.(+2) Examination or equivalent Examination in the year of Joint Entrance Examination from any institution of Tripura with subjects in which he / she desires to appear at the Joint Entrance Examination.
- (g) If a candidate is allotted a seat in the past inside or outside the State on the basis of the result of Tripura Joint Entrance Examination he/she shall not be eligible to appear at the Tripura Joint Entrance Examination this year or subsequent year unless he/she has surrendered the allotted seat in writing within specific time to the appropriate authority.

However, if any amendment / change is / are made after issue of this Notification, the same shall be notified as per procedure.

Reservation

Reservation of seats for SC / ST / Physically Handicapped (PH) / Wards of Ex-serviceman (EX) candidates will be as per Reservation Act of the State Government. Certificate(s) issued by the appropriate authority shall have to be submitted at the time of counselling by the candidate.

Submission of Online Application

Online Application can be done through the link provided in the website www.tbjee.nic.in Candidates are not required to submit the hard copy of their online application confirmation page or any other document to TBJEE if not otherwise asked by the Board. Acknowledgement Page and Admit Card will not be generated if payment is not deposited within the stipulated date (10.02.2019) and her/ his candidature will stand cancelled without further notification.

Examination Fees

Application fee plus Bank's Services, as applicable, are payable by NET banking/Debit Card/Credit Card.

Category wise Application Fee		
General male candidates	Rs 550/-	
SC/ST male candidates	Rs 450/-	
All Female** and BPL (male & female) candidates	Rs 350/-	
Processing charges & Goods & Service Tax (GST) are to be paid by the candidate, as applicable.		

^{**}As a special gesture of the Government of Tripura to encourage the girl students.

IMPORTANT DATES AT A GLANCE

1. Online Submission of Application and Payment: 21st January, 2019 up to

10th February, 2019

2. Admit Card download: March, 2019 (3rd Week)

3. Date of Examination: 24th & 25th April, 2019

4. Date of Uploading of Model Answer key: 26th April, 2019 (Evening)

5. Last date of receiving feedback: 1st May, 2019 (upto 5PM)

6. Tentative date of result publication: 1st week of June, 2019

7. Tentative period of counselling: June – July, 2019

Important Instructions

Candidates are required to go through the instructions carefully before attempting for online application.

Once an application is received, it will be construed that the candidate agrees to all terms & conditions, rules & regulations stipulated in the Information Bulletin and notices published by TBJEE.

Any application not in compliance with the conditions specified in the Information Bulletin is liable to be rejected.

Instruction for Application

- 1. Candidates have to apply "Online" ONLY. The Application Form other than online mode will not be accepted.
- 2. Submission of Online Application Form should be done by accessing TBJEE website www.tbjee.nic.in only. Only one application is to be submitted by a candidate. Duplicate application may cause the rejection of the candidature.
- 3. Please ensure your eligibility as per the criteria laid down for TJEE- 2019.
- 4. It is essential to have a mobile number and a unique email ID for online application.

All future communications will be sent through the registered mobile number and email ID. TBJEE will not be responsible for non-receipt of any communication by the candidates if the mobile number and/or the email ID are wrong/ non- existing/ changed.

- 5. The candidates should select only one (01) from six centers of examination as per their choice.
- 6. Steps for Filling Online Application Form (For Details Click Here)

Step 1: Registration

Step 2: Edit Profile

Step 3: Fill online application

Step 4: Finalize Application

Step 5: Make Payment

Step 6: Print Acknowledgement

- 7. Candidates are not required to send/ submit any documents including acknowledgement of TBJEE. However, they have to submit these in original during counseling and verification along with self attested copies of all necessary documents failing which no seat will be allotted to them.
- 8. The use of Calculator/ mobile phone or any other electronics gadget such as ear phone, microphone, camera, tape recorder, any metallic item etc. inside the examination hall is strictly prohibited. Candidates are also not allowed to carry Instrument/ Geometry/ Pencil box, Handbag, Purse, Any kind of Paper/ Stationery/ Textual material (printed or written material), Eatables and Water (loose or packed), in the examination Room / Hall.
- 9. Candidate must bring the **Admit Card of TJEE 2019 in every session** of examination. It must be shown to the Officer-In-Charge / Invigilator in examination hall on demand.
- 10. Candidates are advised to keep visiting the TBJEE's website regularly for latest updates.

Examination Fee

The examination fees for different categories of candidates are as shown in the table below:

Category wise Application Fee	
General male candidates	Rs 550/-
SC/ST male candidates	Rs 450/-
All Female** and BPL (male & female) candidates	Rs 350/-
Processing charges & Goods & Service Tax (GST) are to be paid by the candidate, as applicable.	

^{**}As a special gesture of the Government of Tripura to encourage the girl students.

Choice of Group

Candidates willing to appear in Tripura Joint Entrance Examination have to pick one group from the following:

Group	Subject	
Group-A	Physics, Chemistry and Mathematics	
Group-B	Physics, Chemistry and Biology	
Group-C	Physics, Chemistry, Mathematics and Biology	

Instructions Regarding Examination

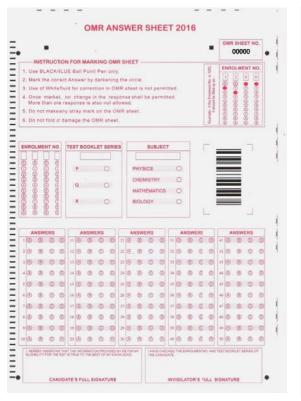
- 1. The Board is conducting the examination through Optical Marks Recognition (OMR) system. The pattern of questions is Multiple Choice Question (MCQ) type.
- 2. The medium of Question Paper shall be in English and Bengali.
- 3. Four different subjects (Physics, Chemistry, Mathematics and Biology) will have Test Booklets series (P, Q and R).
- 4. The questions of the examination will be framed on the basis of the Syllabus available in the website www.tbjee.nic.in. The syllabus for each subject is divided into 10 Modules. Each module carries 10 marks.
- 5. Full marks for each question paper of Physics, Chemistry, Mathematics and Biology will be 100 marks.
- 6. There will be 50 (fifty) compulsory MCQs, taking 5 (five) questions from each Module for each subject. Each question will carry 2 (two) marks.
- 7. Duration of Examination of each paper will be 2 hours.
- 8. Each question will have four options (i.e. (a), (b), (c), (c)) out of which the correct option is only to be selected.
- 9. After selecting the correct answer the candidate will have to mark the corresponding letter (i.e. (a) / (b) / (c) / (b)) in appropriate space provided in OMR Answer Sheet with black or blue ball point pen.
- 10. No mark will be deducted for wrong answer.

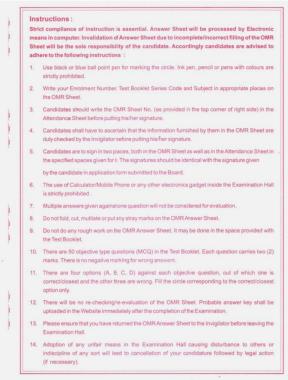
Instruction Regarding Marking of OMR Sheet

Strict compliance of instruction is essential. Answer sheet will be processed by Electronic means in computer. Invalidation of Answer Sheet due to incomplete/ incorrect filling of the OMR sheet will be the sole responsibility of the candidate. Accordingly candidates are advised to adhere to the following instructions.

- 1. Write and mark your Enrolment Number, Test (Question) Booklet Series and Subject name in appropriate places on the OMR Sheet.
- 2. Mark the correct answer by darkening the circle.
- 3. Use of white fluid/eraser/blade etc. for correction in OMR sheet is not permitted.
- 4. Once marked, no change in the response shall be permitted.
- 5. More than one response is also not allowed. Multiple answers given against one question will not be considered for evaluation, *i.e.* marking more than one answer or marking alterations after marking an answer will result in zero mark.
- 6. Do not make any stray mark or any other mark on the OMR sheet.
- 7. Do not cut or mutilate the OMR sheet.
- 8. Do not fold or damage the OMR sheet.
- 9. Candidates should write the OMR Sheet Number (as provided in OMR sheet) in the Attendance Sheet before putting his/ her signature.
- 10. Candidate shall have to ascertain that the information furnished by them in the OMR Sheet are duly checked by the invigilator before putting his/her signature.
- 11. Candidates are to sign in **2** (**two**) **places**, one signature in the **OMR Sheet** and the other signature in the **Attendance Sheet** on the space specified for these.
- 12. Do not do any rough work on the OMR Sheet. It may be done in the space provided in the Test Booklet/Question paper.
- 13. There will be no re-checking/re-evaluation of the OMR sheet.
- 14. Please ensure that you have returned the OMR sheet to the Invigilator before leaving the Examination Hall.
- 15. Adoption of any unfair means in the Examination Hall causing disturbance to others or indiscipline of any sort will lead to cancellation of your candidature followed by legal action (if necessary).
- 16. The signature should be identical with the signature which was uploaded by the candidate in **Online Application Form** submitted to the Board.

A copy of "sample OMR" is shown below:





Sample Question Paper:

Physics				
4. Two vectors $2\overrightarrow{P}$ and $3\overrightarrow{P}$ acting at an angular 2nd vector is doubled, the resultant is all	gle θ between them has resultant \overrightarrow{R} . When the so doubled. Value of θ is			
(A) 135° . (B) 120°	(C) 90° (D) 60°			
8 । $2ec{P}$ এবং $3ec{P}$ ভেক্টরদ্বয়ের অন্তবন্তী কোণ $ heta$ এবং এদের হয়ে যায়। $ heta$ -এর মান	লিন্ধি \overrightarrow{R} ; দ্বিতীয় ভেক্টরটিকে দ্বিগুণ করলে এদের লন্ধিটিও দ্বিগুণ			
(A) 135° (B) 120°	(C) 90° (D) 60°			
Chemistr				
15. Haemoglobin contains 0.335% Fe. It has the molecular weight 1.67×10 ⁴ . Considering atomic weight of Fe is 56, calculate the number of Fe-atom(s) in haemoglobin.				
(A) 1 (B) 2	(C) 3 (D) 4			
>৫। হিমোগ্লোবিনে 0·335% Pe আছে। হিমোগ্লোবিনের হিমোগ্লোবিনে আয়রণ প্রমাণুর সংখ্যা গণনা কর।	আণবিক ভর $1\cdot67\times10^4$. আয়রণের পারমাণবিক ভর 56 ধরে,			
(A) 1 (B) 2	(C) 3 (D) 4			
Mathemat	ics			
17. a, b, c are the lengths of the sides of the t	riangle ABC. If the area of the triangle ABC is a			
then $a^2 \sin 2B + b^2 \sin 2A$ is equal to	and the died of the triangle ADC is A,			
then $a^2 \sin 2B + b^2 \sin 2A$ is equal to (A) 2λ (B) λ	(C) 4λ (D) 6λ			
then $a^2 \sin 2B + b^2 \sin 2A$ is equal to	(C) 4λ (D) 6λ			
then $a^2 \sin 2B + b^2 \sin 2A$ is equal to (A) 2λ (B) λ	(C) 4λ (D) 6λ			
then $a^2 \sin 2B + b^2 \sin 2A$ is equal to (A) 2λ (B) λ >৭। a , b , c ঞিভূজ ABC -এর বাহুগুলির দৈর্ঘ্য বি $a^2 \sin 2B + b^2 \sin 2A$ এর মান ইইবে	(C) 4ম (D) 6ম নির্দেশ করিলে এবং ABC ত্রিভুজের ক্ষেত্রফল ম ইইলে			
then $a^2 \sin 2B + b^2 \sin 2A$ is equal to (A) 2λ (B) λ ১৭। a , b , c এিভুজ ABC -এর বাহুগুলির দৈর্ঘ্য বি $a^2 \sin 2B + b^2 \sin 2A$ এর মান ইইবে (A) 2λ (B) λ Biology	(C) 4\lambda (D) 6\lambda নির্দেশ করিলে এবং ABC ত্রিভুজের ক্ষেত্রফল \lambda ইইলে (C) 4\lambda (D) 6\lambda			
then $a^2 \sin 2B + b^2 \sin 2A$ is equal to (A) 2λ (B) λ > 9। a , b , c ঞিভূজ ABC -এর বাহুগুলির দৈর্ঘ্য বি $a^2 \sin 2B + b^2 \sin 2A$ এর মান ইইবে (A) 2λ (B) λ Biology	(C) 4\lambda (D) 6\lambda নিৰ্দেশ করিলে এবং ABC ত্রিভুজের ক্ষেত্রফল \lambda ইইলে (C) 4\lambda (D) 6\lambda from the			
then $a^2 \sin 2B + b^2 \sin 2A$ is equal to (A) 2λ (B) λ >৭। a , b , c এিভুজ ABC -এর বাহগুলির দৈর্য্য বি $a^2 \sin 2B + b^2 \sin 2A$ এর মান ইইবে (A) 2λ (B) λ Biology 16. The hormone thyrocalcitonin is produced (A) cubical cells	(C) 4λ (D) 6λ নির্দেশ করিলে এবং ABC ত্রিভুজের ক্ষেত্রফল λ ইইলে (C) 4λ (D) 6λ from the (B) parafollicular cells			
then $a^2 \sin 2B + b^2 \sin 2A$ is equal to (A) 2λ (B) λ > 9। a , b , c ঞিভূজ ABC -এর বাহুগুলির দৈর্ঘ্য বি $a^2 \sin 2B + b^2 \sin 2A$ এর মান ইইবে (A) 2λ (B) λ Biology	(C) 4λ (D) 6λ নির্দেশ করিলে এবং ABC ত্রিভুজের ক্ষেত্রফল λ ইইলে (C) 4λ (D) 6λ from the (B) parafollicular cells (D) α-cells			
then $a^2 \sin 2B + b^2 \sin 2A$ is equal to (A) 2λ (B) λ > 91 a , b , c ঞিভূজ ABC -এর বাহগুলির দৈর্ঘ্য বি $a^2 \sin 2B + b^2 \sin 2A$ এর মান ইইবে (A) 2λ (B) λ Biology 16. The hormone thyrocalcitonin is produced (A) cubical cells (C) β -cells	(C) 4λ (D) 6λ নিৰ্দেশ করিলে এবং ABC ত্ৰিভুজের ক্ষেত্ৰফল λ ইইলে (C) 4λ (D) 6λ from the (B) parafollicular cells (D) α-cells			

Seats

Total number of seats along other criteria regarding eligibility shall be ascertained on the basis of the communication as received by the Board from the respective sponsoring departments. Reservation of seats for SC/ST/PH/Ward of EX-Serviceman will be made as per the inbuilt provisions of the State Government of Tripura.

It is to be noted that the admission of a candidate to a College/ University/ Institution will be subjected to the fulfillment of eligibility criteria regarding cut-off marks and others as specified by the respective departments of State & Central Governments / Institution / Council / Body.

Further information regarding number of seats available and procedure of counselling will be published later on.

Publication of Result

The Tripura Board of Joint Entrance Examination publishes its examination result usually in the first week of June every year. The Board shall publish Merit list on the basis of the merit. This list includes the candidates who will appear in the examination qualifying the criteria fixed by the Board on consideration of all the aspects. It will be published through Board's website. The Board does not keep any provision for post publication review at any stage and so will not entertain any such application in this regard.

The Merit list will be prepared on the basis of marks obtained by the candidate in the subjects, Physics (P), Chemistry (C), Mathematics (M), Biology (B) as per his/ her option. For example, for a candidate, who opted for PCM group, Physics, Chemistry and Mathematics will be considered; while for PCB group, Physics, Chemistry & Biology will be judged.

The Breaking Method for Determining Merit Position

In case of tie following successive steps will be adopted as per norms:

	PCM GROUP	PCB GROUP
Step - 1	P+C+M	P+C+B
If tie occurs, then		
Step - 2	Higher Score in P+M	Higher Score in C+B
If further tie occurs, then		
Step – 3	Higher Score in M	Higher Score in B
If further tie occurs, then finally,		
Step - 4	DOB	DOB
Here, DOB means the Date of Birth of a candidate. Senior will be given the preference in		
merit position as per norms.		

Counselling

Seats of different professional degree courses are received from various sponsoring departments. These seats are usually reserved by the Govt. of India and the other central agencies for the state of Tripura. Beside these, other seats are provided by State Institutions. The seats will be

distributed amongst the eligible candidates through counselling. After getting selection through the process of counselling, the selected candidates will be nominated for admission in different degree courses by respective sponsoring department.

Following are the important points to be noticed regarding the general process of counselling:

- A. All the necessary documents in original along with self attested copy of each must be produced for verification at the time of counselling.
- B. It is to be noted that the selection of candidates for a particular course to a certain College/ University will be subjected to the fulfillment of eligibility criteria, including the cut-off marks in Tripura Joint Entrance Examination, if any, of the respective College/ University.
- C. Certain College and University stipulate specific percentage of marks in last qualifying Examination (H.S. or equivalent) and some other conditions including cut-off marks, if any, for admission/ entry to different streams/ subjects of respective Colleges and Universities. Accordingly, selection will be made on the basis of Eligibility Criteria and cut-off marks, if any, obtained in Tripura Joint Entrance Examination as specified by the respective departments of State & Central Governments/ Institution/ Council/ Body.
- D. Candidates will be issued nomination letters for various courses of study on the basis of their performances in the Tripura Joint Entrance Examination.
- E. If a candidate is allotted a seat this year or in the past inside or outside the State on the basis of result of Tripura Joint Entrance Examination, he/ she will not be considered for allotment of seats unless he/ she has surrendered the allotted seat in writing within seven days excluding the date of receiving of the seats through counselling to the authority of the respective sponsoring department and produce the necessary proof for that at the time of Counselling.

Following documents are required at the time of counselling

- 1. **Admit card** of **Madhyamik** Examination or equivalent / **Birth certificate** as proof of age.
- 2. **Admit card** / **H.S** (+2 stage) Examination or equivalent examination/ certificate from concerned institution as a proof of appearing in H.S (+2 stage) Examination or equivalent examination with the clear mention of subjects of Examination.
- 3. **Marksheet** of (a) **H.S** (+2 stage) or equivalent Examination and (b) **Madhyamik** or equivalent Examination.
- 4. **PRTC** (not Citizenship certificate)/ other certificates as proof of residency** of the applicant or his/ her father/mother from the appropriate authority, which one is applicable.
- 5. **Caste** (**SC**/ **ST**) Certificate of the candidate from the appropriate authority where applicable.
- 6. **Physically (PH) handicapped** Certificate issued by the appropriate authority
- 7. Certificate regarding the period of stay of Candidate / Father / Mother for not less than five years in case of wards of Ex-Serviceman/ Serving Defence Personnel, issued by the appropriate authority, where necessary.
- 8. **Ward of Ex-Serviceman** Certificate (from Rajya Sainik Board/ Directorate of Sainik Welfare)

- 9. Certificate showing the proof of Serving Defence Personnel, issued by the appropriate authority where necessary.
- 10. **Seat surrendered certificate** from concerned department, if applicable.
- 11. BPL card from the appropriate authority where applicable.

** **Proof of residency:**

_		
	Candidates residing in Tripura	Document required
a	For the candidate who is studying in Tripura and	PRTC of the candidate/ father/
	residing in Tripura continuously at least for the last	mother
	ten (10) years immediately before submission of	
	application:	
b	For the candidate who is studying in Tripura and	PRTC of father/ mother
	residing in Tripura continuously for less than ten	
	(10) years immediately before submission of	
	application:	
c	For the candidate studying in Tripura is a child of	Certificate of residing of
	Serving Defence Personnel hailing from Tripura	candidate in Tripura continuously
	(only Army/Navy/ Air Force) and residing in	for a period of 5(five) years or
	Tripura continuously for the last five (5) years or	more and proof of employment &
	more but less than ten (10) years immediately	place of posting of parent from
	before submission of application:	the appropriate authority)
.1	In aggs condidate students in Triument	** *
d	In case candidate studying in Tripura is not	Certificate of employment and
	permanent resident of Tripura but his/her parent is	residing of parents in Tripura
	an employee on deputation to the government of	continuously for a period of
	Tripura/employee of Central Government working	3(three)years or more from the
	in Tripura and has served in Tripura continuously	appropriate authority)
	for a period of 3(three) years or more:	
Ca	andidates residing outside Tripura	DDEC CC.1 / 1
	In case the candidates is studying outside Tripura	PRTC of father/ mother
	immediately before submission of application but	
	his/her father/mother residing in Tripura	
	continuously for the last ten (10) years or more:	
	andidates residing in or outside Tripura	
(w	hose Prior stay in Tripura not Mandatory)	
	In case the candidate is a child of All India Services	Relevant certificate from the
	Officers borne in Manipur-Tripura cadre and the	appropriate authority
	children of employees of the state government	
	posted outside Tripura:	
	In case the candidate studying in or outside Tripura	Certificate of- 1) residing of
	is child of Ex- Serviceman (retired Army/Navy/Air	candidate (if studying in Tripura)
	force only),and the candidate/ father/mother	or father/ mother (if studying
	residing in Tripura continuously for the last five (5)	outside) in Tripura continuously
	years or more but less than ten (10) years	for a period of 5(five) years more
	immediately before submission of application:	from appropriate authority and 2)
		ward of Ex-Serviceman from
		Rajya Sainik Board.