

TRIPURA GAZETTE



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**PART--I-- Orders and Notifications by the Government of Tripura,
The High Court, Government Treasury etc.**

GOVERNMENT OF TRIPURA HOME DEPARTMENT

No.F.47(5)-PD/2013(Part-I)(Loose-I)/13841

Dated, Agartala, the 22nd December, 2021.

NOTIFICATION

In exercise of the power conferred by proviso to article 309 of the Constitution of India and the Governor of Tripura hereby makes the following rules regulating the method of recruitment and educational and other qualification required for recruitment to the post of **Senior Scientific Assistant, Lie Detection Division** in State Forensic Science Laboratory, Tripura under Home Department, namely:-

1. **Short title & commencement:-**

- (i) These rules may be called the "Recruitment for the post of Senior Scientific Assistant (Lie Detection Division) Rules, 2021" in State Forensic Science Laboratory, Tripura under the Home Department.
- (ii) They shall come into force on the date of its publication in the Official Gazette.

2. The name of the post(s) shall be specified in Column-1 of the schedule annexed hereto.

3. **Number, Classification and scale of pay:**

The number of the said post, its classification and the scale of pay attached thereto shall be as specified in Column 2 to 4 of the Schedule annexed hereto.

4. **Method of recruitment, age limit, qualification etc:**

The method of recruitment to the said post, age limit, educational qualifications and other matters relating to the said post shall be as specified in columns 5 to 13 of the said schedule.

5. **Disqualification: -** No person.

- (a) Who has entered into or contracted a marriage with a person having spouse living:

OR

(b) Who, having a spouse living, has entered into or contracted a marriage with any person, shall be eligible for appointment of the said post:-

Provided that the State Government may, if satisfied that such marriage is permissible under the personal law applicable to such person and the other party to the marriage and that there are other grounds for so doing, exempt any person from the operation of these rules.

6. **Power to relax:-**

Where the State Government is of the opinion that it is necessary or expedient to do so, it may, by order, for reasons to be recorded in writing and in consultation with the Tripura Public Service Commission, may relax any of the provisions of these rules with respect to any class or category of persons.

7. **Repeal and Saving:-**


(i) The Rules namely Senior Scientific Assistant (Lie Detection Division) under the Home Department issued vide Notification No.F.47(5)-PD/2013(Part-I)(Loose-I)/2202 dated 05-09-2020 are hereby repealed. Provided further that any appointment made or order issued, action taken or anything what so ever done under the rules so repealed shall be deemed to have been made, issued, taken or done under the corresponding provisions of these rules.

(ii) Nothing in these rules shall effect reservations, relaxation of age limit and other concessions required to be provided for the Scheduled Castes, the Scheduled Tribes, Ex-servicemen and other special categories of persons in accordance with the orders issued by the State Government from time to time in this regard.

8. **Interpretation:-**

If any question arises as to the interpretation of these rules, it shall be referred to the Home Department, Government of Tripura, whose decision thereon shall be final.

By order and in the name of the Governor,


(A. Deb) 22.12.2021

Deputy Secretary to the
Government of Tripura

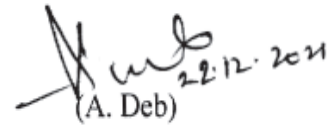
Recruitment Rules for the post of Senior Scientific Assistant, Group-C, Non-Gazetted (Lie Detection Division), State Forensic Science Laboratory, Narsingarh, Agartala under Home Department, Government of Tripura

SCHEDULE

1.	Name of the post(s):	Senior Scientific Assistant (Lie Detection Division), Tripura State Forensic Science Laboratory.
2.	Number of post(s):	01 (one) plus additional post(s) as and when created by the Government.
3.	Classification:	Group-C, Non-Gazetted.
4.	Scale of pay:	Level-9 of Tripura State Pay Matrix-2018, Subject to revision by the State Government time to time.
5.	Method of recruitments whether: by direct recruitment or by promotion or transfer on deputation and percentage of the vacancies to be filled by various methods:	(i) 100% by Direct Recruitment through competitive examination to be conducted by Home Department through a Departmental Selection Committee. (ii) Written Examination marks (at least 85%). (iii) Interview/Viva-voce marks (not exceeding 15%). (iv) Syllabus of the examination is enclosed as Annexure-A . (v) Failing which by deputation.
6.	Age limit for direct recruitment:	Age not less than 18 years and not more than 40 years. Relaxable by 05 years in case of ST/SC/PH candidates and Government servants.
7.	(A) Educational and other Qualification required for direct recruitment: (B) Desirable Qualification:	(A) Graduate in Psychology with 45% marks. Or Graduate in Forensic Psychology/Criminology with 45% marks. (B) Having knowledge of Bengali or Kokborok.
8.	Whether age and Educational qualification prescribed for the direct recruitment will apply in case of promotees:	Not applicable.
9.	Whether Selection post or Non-selection post:	Selection
10.	Period of probation, if any:	02(two) years.
11.	In case of recruitment by promotion/deputation/transfer/ Grade from this promotion/transfer/deputation is to be made.	Transfer on deputation from analogous post of States/Central Govt. Department.
12.	If a D.P.C exists, what is its composition:	Group-C, DPC.
13.	Circumstances in which TPSC is to be consulted in making recruitment.	Not applicable.

14.	Repeal	The Existing Recruitment Rules for Senior Scientific Assistant, Lie Detection Division, State Forensic Science Laboratory vide Notification No.F.47(5)-PD/2013(Part-I) (Loose-I)/2202 dated 05.09.2020 is hereby repealed.
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By order and in the name of the Governor


(A. Deb)

Deputy Secretary to the
Government of Tripura

SCHEME OF EXAMINATION FOR THE POST OF SENIOR SCIENTIFIC ASSISTANT (LIE DETECTION), STATE FORENSIC SCIENCE LABORATORY, TRIPURA.

Full marks -150

(Marks allotted for Interview=15 & marks allotted*for written Test = 135)

Pattern of questions for written Test: Multiple Choice Question (MCQ)

There will be negative marks for MCQ.

Distribution of marks for written Test:

Sl. No.	Items	Marks allotted
1.	English Language	20
2.	General Knowledge	15
3.	Subject matter	100

(1) **Syllabus for English Language** : Question on English language will cover synonyms, antonyms, use of common phrase & idioms, use of appropriate prepositions and articles, comprehension, ordering of words in a sentence, ordering of sentences, spotting of errors, use of appropriate and qualifying words etc.

(2) **Syllabus for General Knowledge** : General Knowledge with special reference to Tripura and north eastern states.

(3) **Syllabus for Subject matter (Lie Detection)** :

Unit-1:

Physiology and Behavior:

- i. Concept and importance,
- ii. Structure and function of Neuron and synapse,
- iii. Neurotransmitter: Basic concepts,
- iv. Endocrine glands (different types of endocrine glands and their functions),
- v. Physiological correlates of emotion.

Unit-2:

Nervous System:

- i. Central Nervous system-structure and function,
- ii. Peripheral nervous system-structure and function,
- iii. Autonomic nervous system-structure and function.

Unit-3:

- i. Determination of R.L by gradation method,
- ii. Determination of R.L by constant stimuli method,
- iii. Estimation of error*in temporal perception,

- iv. Study of Ethnic prejudice by social distance scale,
- v. Study of Mental fatigue by any suitable test,
- vi. Measurement of Mechanical aptitude by any suitable test,
- vii. Determination of anxiety by using State-Trait Anxiety Inventory,
- viii. Determination of level of depression by using Beck Depression Inventory,
- ix. Determination of Personality by using any suitable test.

Unit-4:

- i. Inferential statistics: concept and steps involved in drawing and inference,
- ii. Population and sample, sampling distribution,
- iii. Theoretical Concept of Standard error of mean for both large and small sample,
- iv. Type-I & Type-II error of inference,
- v. Nature and assumptions of parametric and non-parametric statistics and their uses, basic concept on hypothesis and degrees of freedom.

Unit-5:

- i. Intelligence: concept, nature, types and nature nurture controversy,
- ii. Concept of IQ, EQ & SQ, IQ constancy, Importance of measuring IQ, EQ and SQ,
- iii. Measurement of intelligence: verbal and nonverbal tests of Intelligence.

Unit-6:

- i. Developmental Psychology: Scope & Methods,
- ii. Role of Genetic and Environmental factors in development,
- iii. Prenatal development,
- iv. Physical, Cognitive (including Piaget's theory), Moral (including Kohlberg's theory), Social, Emotional, Personality development from birth to late childhood.
- v. Hazards of development,
- vi. Role of family, peer and school in different stages of development.

Unit-7:

- i. Abnormal Psychology-Historical overview; modern concept of abnormal psychology, nature, methods. Determinants (biological, psychological, sociocultural) of abnormal behavior. Concept of normality and abnormality,
- ii. Anxiety disorder-Generalized anxiety disorder, phobia, Obsessive-compulsive disorder,
- iii. Conversation disorder and dissociative disorder.

Unit-8:

- i. Schizophrenia-typs, etiology, symptoms and treatment,
- ii. Delusional disorder- etiology, symptoms and treatment,
- iii. Mood disorder-major depressive episode, dysthymic disorder, Bipolar affective disorder-symptoms, etiology, treatment,
- iv. Concept of Psychotherapy and brief outline of its kinds. Implication of Psychotherapy.

Unit-9:

- i. Basis of Personnel Selection: Basis of personnel selection; Job analysis: Importance, objectives, Methods; uses of Psychological test in selection practices,
- ii. Engineering Psychology: Definition and importance; accident: causes and preventions,
- iii. Job satisfaction: Meaning, factors,
- iv. Consumer Psychology: Definition of Consumer Behavior, Personality Factors of Consumers; Advertisement; Definition, Psychological appeal of advertisement.

Unit-10:

- i. Educational Psychoogy-Definition, Nature, Scope & Methods,
- ii. Learning-Definition, Factors, Implications, Learning Curve, Relation with memorization,
- iii. Classical & Operant Conditioning, Information processing approach to learning, Observational learning theory (Bandura).