

**Scheme and Syllabus of Examination for the post of Technician (T-1)****Eligibility****Essential Qualification:**

Matriculation pass from a recognized Board.

**Scheme of Examination:**

(a) Examination will be of 100 marks consisting of Objective Type – Multiple Choice Questions and the duration will be of one and half hours. There will be four subjects carrying 25 marks for each of the following subjects as per the following scheme: -

<b>Paper/ Sections</b>	<b>Subject</b>	<b>Max. Questions</b>	<b>Marks/</b>	<b>Total Timing candidates</b>	<b>Duration/ for</b>
1.	General Knowledge	25		1 and 1/2 Hours	
2.	Mathematics	25			
3.	Science	25			
4.	Social Science	25			

(b) The question papers will be prepared bilingually, in English & Hindi for Sections 1, 2, 3 & 4.

(c) The question paper will be common for all the functional groups in which the recruitment is proposed to be made.

(d) There will be no interview for the posts of Technician (T-1).

(e) The Answer key will be placed on the IARI website after the written examination. Any representation regarding answer key received within 05 days of uploading of the answer key will be scrutinized and the decision of the IARI/Council in this regard will be final.

## Indicative Syllabus for Written Examination

- (a) **General Knowledge** : Question may be designed to test knowledge of current events relating to India and its neighbouring countries especially pertaining to History, Culture, Geography, Economic Science, General Policy & Scientific Research.
- (b) **Mathematics** : Matric level questions on Number System, Fundamental Arithmetical Operations, Algebra, Geometry, Mensuration, Trigonometry and Statistical Charts.
- (c) **Science** : Matric level questions on Physical and Chemical Substances – nature and Behaviour, World of Living, Natural Phenomenon, Effects of Current and Natural Resources.
- (d) **Social Science** : Matric level questions on India and the Contemporary World Democratic Politics, Understanding Economic Development and Disaster Management.

The selected candidates will have to undergo one-year on-the-job training, which will be provided by the respective Institutes to the selected candidates. After successful completion of the one year training, a certificate to this effect will be provided by the Director of the concerned Institute. The selected candidate would be called as "Technical Trainee" during the training period. During the period of training, Technical Trainees may be allowed to avail Institute facilities like transport/canteen/dispensary/library etc. During the training they will not be entitled for any kind of leave. Regular appointment against the post of Technician (T-1) will be done after successful completion of the one-year training at the concerned Institute. The period of training may be extended by a maximum period of six months if he/she fails to complete the training successfully within the period of one year, before regular appointment is made in respect of him/her. If, the candidates fail to complete the training successfully even by the extended period, he/she may not be considered for regular appointment.