



सी.एस.आई.आर.—हिमालय जैवसंपदा प्रौद्योगिकी संस्थान
CSIR-INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY
पालमपुर—176 061 (हिमाचल प्रदेश) / PALAMPUR (H.P.)-176 061



सं०: आई.एच.बी.टी.2-7 / 412 / 2020-भर्ती

दिनांक / Date : 27.02.2025

Reference: Advt. No. 02/2020

In continuation of Screening Result for the following posts which was displayed on CSIR-IHBT, website on 10.08.2022, the Trade Test followed by written competitive examination (Paper-I, Paper-II and Paper-III) for selection of suitable candidates for the following posts will be conducted at this Institute as per following schedule:-

Sr. No.	Post Code Nos.	Name of the Post(s)	Date of Trade Test followed by written Test (Paper-I, Paper-II & Paper-III)	Day & Time
1.	TA-2015	Technical Assistant in the area of Business Development (01-post-UR)	22.03.2025	Saturday 9:00 A.M.

Venue: CSIR-Institute of Himalayan Bioresource Technology, Palampur, Distt.: Kangra (H.P.)-176 061

- Note: 1. The candidates who qualify the trade test will be allowed to appear in the written competitive examination (Paper-I, Paper-II & Paper-III). Paper-II & Paper-III will be evaluated only for those candidates who secure the minimum threshold marks to be determined by the Selection Committee in the Paper-I. The final merit list will be prepared only on the basis of the marks obtained by the candidates in Paper-II & Paper-III.
2. The description of the mode of examination for the aforementioned post is attached at Annexure -I & syllabus for Paper-III is attached at Annexure -II.
3. The Call letters have already been issued to all the candidates (Annexure-III) who have been found eligible to be called for Trade Tests followed by written competitive examination by registered post.
4. In case any candidate did not receive his/her call letter by **10-03-2025**, he/she may contact the undersigned over the Telephone No. 01894-233339, Ext. 323 or on e-mail ID: sorecruitment@ihbt.res.in.

(रंजीत कुमार गुप्ता)

अनुभाग अधिकारी / Section Officer(R&A)

टेलीफोन / Telefax:01894-230428

ई.मेल / E-mail ID : sorecruitment@ihbt.res.in

प्रतिलिपि / Copy to :

1. The Head, PPME, for placement the Trade Test/written test Schedule on the CSIR-IHBT, website-for general information of all concerned.

Mode of Examination for Technical Posts in CSIR**Group III (Technical Assistant) [Erstwhile Group III(1) & III(2)]**

For these posts, there will be three papers. The second and third paper will be evaluated only for those candidates who secure the minimum threshold marks (to be determined by the Selection Committee) in the first paper.

Mode of Examination	OMR Based or Computer Based Objective Type Multiple Choice Examination.
Medium of Questions	The questions will be set both in English and Hindi except the questions on English Language.
Standard of exam	Diploma / Graduation Level (based on the advertised qualification of the post).
Total No. of Questions	200
Total Time Allotted	3 hours

Paper-I (Time Allotted – 1 hour)

Subject	No. of questions	Maximum Marks	Negative Marks
Mental Ability Test*	50	100 (two marks for every correct answer)	There will be no negative marks in this paper.

*Mental Ability Test will be so devised so as to include General Intelligence, Quantitative Aptitude, Reasoning, Problem Solving, Situational Judgment, etc.

Paper-II (Time Allotted – 30 minutes)

Subject	No. of questions	Maximum Marks	Negative Marks
General Awareness	25	75 (three marks for every correct answer)	One negative mark for every wrong answer
English Language	25	75 (three marks for every correct answer)	One negative mark for every wrong answer

Paper-III (Time Allotted – 90 minutes)

Subject	No. of questions	Maximum Marks	Negative Marks
Concerned Subject	100	300 (three marks for every correct answer)	One negative mark for every wrong answer


MANOJ THOMAS
Sr. Dy. Secretary 9 APR 2018

Syllabus for Paper-III (Concerned subject – Business Development)

SR. NO.	TOPIC	DETAILS
1	AGRICULTURE, SOIL FERTILITY AND FERTILIZER	Importance of Agriculture in the national economy, basic principles of crop production, Important rural development programs in India; organizational set up of agricultural research, education and extension in India. Major diseases, insect, pests of agricultural crops. Essential plant nutrients, Principles and methods of fertilizer application, Integrated nutrient management
2	BASIC STATISTICS	<p>Univariate Analysis: Meaning, concept, Need and applications of inferential statistics in managerial decision-making; Presentation of statistical data, Measures of central tendency: Mean, Median and Mode and their implications</p> <p>Measure of Dispersion: Range, Mean deviation, Standard deviation, Coefficient of Variation (C.V.), (b) SKEWNESS and KURTOSIS.</p> <p>Bivariate Analysis Correlation, Meaning and types of correlation, Karl Pearson and Spearman rank correlation, Regression; Meaning, Regression equations and their application</p>
3	PLANT PHYSIOLOGY AND PLANT ANATOMY	<p>Plant Physiology</p> <p>Plant-water relations pathway of water movement, Transpiration and factors affecting transpiration, mechanism of stomatal movement.</p> <p>Mineral nutrition macro and micronutrients, roles of essential elements.</p> <p>Physiology of flowering Photoperiodism, vernalisation, seed dormancy. Plant growth regulators.</p> <p>Plant Anatomy</p> <p>Structure and Development of Plant Body Cytodifferentiation.</p>
4	AGRI-BUSINESS MANAGEMENT	Farm Management, Farm Budgeting, Theory of agro production, production relationship (factor– product relationship), factor – factor relationship, Product – product relationship, cost relationship and profit maximization.

5	AGRICULTURE ECONOMICS	Agricultural Projects: Phases in projects, Capital budgeting, Undiscounted and discounted measures, Agricultural output marketing: Market structure, Product - promotion, vertical integration; Pricing and developing marketing strategy for selected commodities; agricultural output marketing: Marketing channels; decision-making on procurement of raw materials, processing
6	BUSINESS DEVELOPMENT STRATEGIES	Advertising-Symbols and advertising; meaning, modes of advertising; their advantages & disadvantages; communicational and advertising; Factors influencing decision-making of consumers; Creative strategy and message construction.
7	ENTREPRENEURSHIP DEVELOPMENT AND RURAL ENTREPRENEURS	Types of entrepreneurship structure, Factors promoting entrepreneurship; Overview of different entrepreneurship development programmes, Types and Traits of rural entrepreneurs.
8	TRANSFER OF TECHNOLOGY	Technology assessment, dissemination, basic guiding principles in transfer of technologies. Intellectual Property Rights (IPRs).
9	SUSTAINABLE DEVELOPMENT	<p>Definition and Meaning, Determinants & factors governing Sustainable development SDGs, Models for Sustainable Development, Principles of Sustainable Development, Challenges of sustainability, Indicators of Sustainability, strategies for sustainable development</p> <p>Commission policy and schemes of NABARD; financing schemes of the Government; Development of cooperative banks in India; Linkages between small group and Banks</p>
10	PRINCIPLES OF ORGANIC FARMING	Land preparation - Tools and Technique Preparation of seed bed , manuring, sowing, watering and raising of seedling Need of Organic farming in present context and future prospects- barrier Role of Soil in Organic Farming
11	PLANT BREEDING AND GENETICS	<p>Genetic basis of plant breeding;</p> <p>Genetic consequences of self and cross fertilization, genetics of self-incompatibility</p> <p>approaches and achievements in improvement of quality traits in specific crops;</p>

List of candidates to be called for Trade Test and written competitive examination (Paper-I, Paper-II and Paper-III) for the post of Technical Assistant in the area of Business Development (01-Post-Unreserved), advertised vide Advt. No.02/2020 is scheduled to held on 22.03.2025 at CSIR-IHBT, Palampur (H.P)

Sr. No.	Roll No.	Name of the candidates
1.	2015001	श्री विनय संघु / Sh. Vinay Sandhu S/O Sh. Het Ram,
2.	2015002	सुश्री देव शायनी वशिष्ठ / Ms. Dev Shaynee Vashisath D/O Sh. Punjab Chand Vashisath,
3.	2015003	सुश्री श्रेया तिवारी / Ms. Shreya Tewari D/O Sh. Himanshu Tewari,
4.	2015004	सुश्री ईशानी गौतम / Ms. Ishani Gautam D/O Sh. Ashok Kumar,
5.	2015005	श्री सौम्यदीप दास / Mr. Soumoyadeep Das S/O Sh. Swapan Kumar Das,
6.	2015006	सुश्री प्रियंका गौर / Ms. Priyanka Gaur D/O Sh. Rajender Kumar Gaur,
7.	2015007	श्री मरीपल्ली शिवा / Mr. Marripalli Siva S/O Sh. M Nagarjuna,
8.	2015008	सुश्री अविका सुब्बा / Ms. Avika Subba D/O Sh. Chhamchhu Subba,
9.	2015009	श्री पंकज ठाकुर / Mr. Pankaj Thakur S/O Sh. Jagam Ram,