



हरियाणा केन्द्रीय विश्वविद्यालय CENTRAL UNIVERSITY OF HARYANA

(संसद अधिनियम 25 (2009) के तहत स्थापित)
(Established vide Act No. 25 (2009) of Parliament)
गांव: जांट-पाली, जिला-महेन्द्रगढ़ (हरियाणा) . 123031
Village: Jant-Pali, Distt: Mahendergarh (Haryana)-123031

No.: CUH/2023/Estt.Sec./NT/.....³⁴


Dated: 06.02.2023

NOTICE

Subject: Mode of examination and Syllabus for the posts under Technical / Laboratory services, Engineering, Information and Communication Technology.

Reference: Advt. No. 03/NT/R/2022 dated 21-06-2022 (Post Code: 08, 09, 10, 11, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 26)

1. Mode of Examination : Objective Type Question
2. No. of Objective Type Question : 100
3. Total Marks : 100 (Two Sections of 50 marks each)
4. Qualifying marks : 40 out of 100
5. Duration : 90 minutes
6. Medium : English
7. Negative Marking : No
8. Skill Test : Those candidate who have qualified in written exam will be called for skill test.
9. Merit List : The merit list will be prepared on the basis of performance in single written test subject to qualifying the skill test.
10. Tentative Schedule : February/March 2023
11. Syllabus : As per Annexure-1


Deputy Registrar (Establishment)

Annexure-1 of Notice No. CUH/2023/Estt.Sec./NT/.34.... Dated ..06/02/2023

Post Code	Name of the Post	Section I Total Marks- 50	Section II Total Marks- 50
08	Senior Technical Assistant (Civil Engineering)	Reasoning Ability, Analytical Ability, Arithmetic, English Language, Computer Skills	Engineering Mechanics, Solid Mechanics, Structural Analysis, Construction Materials and Management, Concrete Structures, Steel Structures, Soil Mechanics, Foundation Engineering, Fluid Mechanics, Hydraulics, Hydrology, Irrigation, Water and Waste Water, Air Pollution, Municipal Solid Wastes, Noise Pollution, Transportation Infrastructure. Highway Pavements, Traffic Engineering, Geomatics Engineering.
15	Technical Assistant(Civil Engineering)		
20	Laboratory Assistant(Civil Engineering)	Reasoning Ability, Analytical Ability, Arithmetic, English Language, Computer Skills	Building Material, Basics of Highways Engineering, Basics of Fluid Mechanics, Basics of Surveying
09	Senior Technical Assistant (Computer Science Engg)	Reasoning Ability, Analytical Ability, Arithmetic, English Language, Computer Skills	Digital Logic, Computer Organization and Architecture, Programming and Data Structures, Algorithms, Theory of Computation, Compiler Design, Operating System, Databases, Computer Networks
14	Technical Assistant (Computer) (For B.Ed. and M.Ed. programmes)		
16	Technical Assistant (Computer Science Engg)		
21	Laboratory Assistant (Computer Science Engg)		

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Post Code	Name of the Post	Section I Total Marks- 50	Section II Total Marks- 50
10	Senior Technical Assistant (Electrical Engineering)	Reasoning Ability, Analytical Ability, Arithmetic, English Language, Computer Skills	Electric Circuits, Electromagnetic Fields, Signals and Systems, Electrical Machines, Power Systems, Control Systems, Electrical and Electronic Measurements, Analog and Digital Electronics, Power Electronics.
17	Technical Assistant (Electrical Engineering)		
22	Laboratory Assistant (Electrical Engineering)		
11	Senior Technical Assistant (Printing & Packaging Technology)	Reasoning Ability, Analytical Ability, Arithmetic, English Language, Computer Skills	Printing Processes, Graphics Design, Pre-Press Technology, Press Technology, Computer Application in Printing, Reproduction Photography, Printing Image Generation, Print Production Binding and Finishing, Costing and Estimation, Printing Machine Maintenance, Print Quality Control, NIP Technologies, Printing Ink & Substrates, Elements of Packaging Technology, Colour Management Systems, Green Printing, Publishing Technology, Printing Management, Print Trouble shooting , Print Production, Binding and Finishing, Printing Ink and Substrates.
18	Technical Assistant (Printing & Packaging Engineering)	Reasoning Ability, Analytical Ability, Arithmetic, English Language, Computer Skills	Introduction to Printing Technologies, Pre-Press, Press and Post Press Operations, Printer's Science, Printing Materials, Image Generation Technologies, Reproduction Technology, Costing & Estimation, Quality Control, Digital Printing, Packaging Technology, Publishing Technologies, PressManagement & Maintenance.

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Post Code	Name of the Post	Section I Total Marks- 50	Section II Total Marks- 50
23	Laboratory Assistant (Printing & Packaging Technology)	Reasoning Ability, Analytical Ability, Arithmetic, English Language, Computer Skills	Printing Processes, Graphic Design, Pre-Press Technology, Press Technology, Binding & Finishing, Machine Production, Printing Ink & Substrates, Camera Operations, Printing Image Generation Systems, Costing and Estimation, Newspaper Technology, Machine Maintenance.
24	Laboratory Assistant (Physical Science)	Reasoning Ability, Analytical Ability, Arithmetic, English Language, Computer Skills	Lab Procedure in Physics, Basic Electronics and Electrical Circuit, Optics, Electricity and Magnetism.
25	Laboratory Assistant (Chemical Sciences)	Reasoning Ability, Analytical Ability, Arithmetic, English Language, Computer Skills	Lab Procedure in Chemistry, Precautions and Handling of Chemicals, Basic Knowledge of Chemical Reactions.
26	Laboratory Assistant (Biological Sciences)	Reasoning Ability, Analytical Ability, Arithmetic, English Language, Computer Skills	Laboratory Practices (Good Lab Practice), Safety Guidelines for Lab, Preparation of Solutions and Chemicals, Understanding of Biological Waste, Sterilization methods and Principles, Maintenance of various Lab Equipments, Preparation of SOPs for various Equipments. Preparation of Stock Solutions, Understanding of various flammable and highly flammable solutions and handling procedure. Cleaning and Maintenance of various biosafety Labs, Disposable of different waste generated from Labs, Understanding handling of contaminants. Maintenance of Lab Record of various consumable and non-Consumable