

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

Recruitment Advt. No. 01/2026 dated 09.01.2026

Date: 11.07.2026

CORRIGENDUM

Further to the notice dated **09.07.2026** regarding the indicative syllabus for **Stage-II (Advanced)** and **Stage-III (Trade/Skill Test)** for **Technical Cadre Posts**, the syllabus pertaining to **CDIS** has been updated as detailed below.

The syllabus for all other Departments shall remain unchanged.

Post	Vacancy Break-up	Indicative Syllabus for Advanced Test	Indicative Syllabus for Trade/Skill Test
CDIS			
Technical Assistant	1 UR, 1 ST	Programming using C, C++, Java and Python, Data Structures, Computer System Organization, Algorithms, Digital Logic, Operating Systems, Introduction to DBMS, Computer Networks, Software Engineering, Web Technologies and Scripting Languages (Perl, AWK, Shell), Network Security and Privacy, Agile Methodology and Implementation	• Assembling of PC, Installation of Systems and troubleshooting, BIOS settings, • Installation and testing of a printer, Printer Maintenance, Scanner Installation, Webcam Installation, Making various types of cables for networking, • Installation and Maintenance of UPS Systems, • Installation and maintenance of various networking devices like Router, Switches, • Laying out Structured cabling, • Installation and configuration of Firewalls and Connectivity of LAN and WAN, • Installation of Wireless network devices. Software • Debugging C, C++, Java and Python Programs, Implementation of Data Structures, Installation and Administration of SQL, Knowledge of DBMS, SQL and NoSQL • Installation of various variants of operating systems like Windows, Linux and Unix, • Knowledge of Socket Programming • Open-Source Cloud/HPC/Storage Technologies: OpenStack, Docker, Kubernetes, SLURM, KVM, Prometheus, Grafana, Ansible, ownCloud/Nextcloud, Ceph, NFS • Installation of Software like Visual Studio, UML, Cisco Packet tracer, • Working of MS-Office components like Word, Excel and PowerPoint, • Configuring and sharing internet in PCs and other devices, • Configuring firewalls and Usage of access lists, Working with Wireless Networks (Installation & Configuration) Pattern A test comprising five questions designed to assess programming skills, scenario-based problem solving, analytical ability, application-oriented knowledge, practical competency, and configuration skills.

Senior Technician	1 UR, 1 OBC	Programming using C, C++, Java and Python, Data Structures, Computer System Organization, Algorithms, Digital Logic, Operating Systems, Introduction to DBMS, Computer Networks, Software Engineering, Web Technologies and Scripting Languages (Perl, AWK, Shell), Network Security and Privacy, Agile Methodology and Implementation	• Assembling of PC, Installation of Systems and troubleshooting, BIOS settings, • Installation and testing of a printer, Printer Maintenance, Scanner Installation, Webcam Installation, Making various types of cables for networking, • Installation and Maintenance of UPS Systems, • Installation and maintenance of various networking devices like Router, Switches, • Laying out Structured cabling, • Installation and configuration of Firewalls and Connectivity of LAN and WAN, • Installation of Wireless network devices. Software • Debugging C, C++, Java and Python Programs, Implementation of Data Structures, Installation and Administration of SQL, Knowledge of DBMS, SQL and NoSQL • Installation of various variants of operating systems like Windows, Linux and Unix, • Knowledge of Socket Programming • Open-Source Cloud/HPC/Storage Technologies: OpenStack, Docker, Kubernetes, SLURM, KVM, Prometheus, Grafana, Ansible, ownCloud/Nextcloud, Ceph, NFS • Installation of Software like Visual Studio, UML, Cisco Packet tracer, • Working of MS-Office components like Word, Excel and PowerPoint, • Configuring and sharing internet in PCs and other devices, • Configuring firewalls and Usage of access lists, Working with Wireless Networks (Installation & Configuration) Pattern A test comprising five questions designed to assess programming skills, scenario-based problem solving, analytical ability, application-oriented knowledge, practical competency, and configuration skills.
Technician	1 UR	Programming using C, and C++, Data Structures, Computer System Organization, Algorithms, Digital Logic, Operating Systems, Introduction to DBMS, Computer Networks, Software Engineering, Web Technologies and Scripting Languages (Perl, AWK, Shell), Network Security and Privacy	• Assembling of PC, Installation of Systems and troubleshooting, BIOS settings, • Installation and testing of a printer, Printer Maintenance, Scanner Installation, Webcam Installation, Making various types of cables for networking, • Installation and Maintenance of UPS Systems, • Installation and maintenance of various networking devices like Router, Switches, • Laying out Structured cabling, • Knowledge of LAN, MAN and WAN, • Installation of Wireless network devices. Software • Debugging C, and C++ Programs, Implementation of Data Structures • Installation of various variants of operating systems like Windows, Linux and Unix, • Installation of Software like Visual Studio, UML, Cisco Packet tracer, • Working of MS-Office components like Word, Excel and PowerPoint, • Configuring and sharing internet in PCs and other devices. Pattern A test comprising five questions designed to assess programming skills, scenario-based problem solving, analytical ability, application-oriented knowledge, practical competency, and configuration skills.