



**The Kisumu National
Polytechnic**
Industry Succeeds

**RE: INVITATION FOR ASSESSMENT TOOL DEVELOPMENT AND VALIDATION FOR JULY/AUGUST , 2026 TKNP
ASSESSMENT SERIES**

The Kisumu National Polytechnic herein refers to as “TKNP” is a premier National Polytechnic in Kenya established as a Qualification Awarding Institution through Legal Notice No. 113 of 2014 is mandated to independently design, develop, train, assess and award certificates in various trades and disciplines.

As part of the assessment process, the Polytechnic seeks to engage eligible and interested individuals to develop and validate assessment tools in the areas listed below.

The interested individuals are requested to submit the following documents through the application link:

<https://forms.gle/iQ86DRcHr5KiYqx47>

- i. A cover letter indicating the units to develop;
- ii. A detailed Curriculum Vitae (CV);
- iii. Relevant Academic and Professional Testimonials.

Candidates with tool development experience shall have added advantage.

The interested individuals should meet the following requirement:

- i. Be a qualified subject expert who may be a trainer and /or an industry practitioner.
- ii. Has relevant qualifications
- iii. Have at least one level higher qualification than the level of the assessment tool to be validated
- iv. Has been trained on Competent-Based Assessment



- v. Must be registered with TVETA
- vi. Has been a trainer with a teaching/training experience of at least three (3) years

All submissions should be sent on or before 11th JUNE 2026. Only successful applicants will be contacted with the details.

CATHERINE KELONYE,

CHIEF PRINCIPAL/COUNCIL SECRETARY

A. SUMMATIVE ASSESSMENT UNITS JULY/AUGUST, 2026 SERIES

S/NO.	DEPARTMENT	PROGRAMME	LEVEL	MODULE	UNITS	TOTAL NO. OF UNITS
1.	ELECTRICAL AND ELECTRONICS ENGINEERING	Telecommunication Technology	6	1 2	1. Prepare Engineering Drawing (theory 2. Apply Digital Literacy (theory 1. Install Electrical Systems (theory & Practical) 1. Apply Engineering Mathematics (theory 2. Install specialized power systems (theory & Practical)	7
		Telecommunication Technology	5&6	3 3	1. Apply Work Ethics and Practices (theory 2. Electrical Principles (theory 1. Computer Networks Installation (theory & Practical) 1. Communication skills (theory 2. Digital Literacy (theory 3. Electrical Principles (theory 2. Technical Drawing (theory	8
		Electrical Engineering Technology	5&6			

		Electrical installation	3 & 4	1	1. Install PVC Sheathed Cable System (Practical)	3
		Electrical Engineering Technology			1. Install Trunking System (Practical)	
		Electrical installation	5 & 6		1. Install Conduit System(Practical)	3
			3 & 4	2	1. Install Stand-Alone Solar PV Systems (Practical)	
					2. Perform Bell and Alarm Installation (Practical)	
					2. Wind Electrical Machine (Practical)	
		Electrical Engineering Technology	5 & 6		2.	
		Electrical Engineering Technology	5&6	3	1. Electrical Installation (Practical)	1
2.	HEALTH SCIENCES	Nutrition and Dietetics	5 & 6	1	1. Provide Nutrition Care Process (Practical)	
					2. Apply Digital Literacy (theory)	
					3. Apply Principles of Human Nutrition (theory)	
					4. Apply Nutrition Legal Ethics (theory)	
					1. Provide Nutrition Care Process (theory)	
				2	1. Provide Maternal, Infant and Young Child Nutrition (Practical)	
					2. Conduct Dietetics Operations (Practical)	
					3. Apply Communication Skills (theory)	
					4. Apply Knowledge of Human Anatomy a Physiology (theory)	

					<p>5. Provide Maternal, Infant and Young Child Nutrition (theory)</p> <p>6. Conduct Dietetics Operations (theory)</p>
				3	<p>1. Apply Work Ethics And Practice (theory)</p> <p>2. Provide First Aid Services (theory)</p> <p>3. Provide management of specialized meals</p> <p>4. Provide nutrition in communicable and non-communicable disease (theory)</p>
3.	LIBERAL STUDIES	Social Work	5 & 6	1	<p>1. Apply Communication Skills (theory)</p> <p>2. Conduct Home Based Care (theory & Practical)</p> <p>3. Conduct Child Welfare Programmes (theory & Practical)</p> <p>4. Manage Community- Based Groups (theory & Practical)</p> <p>5. Conduct Home Based Care (theory & Practical)</p> <p>6. Conduct Child Welfare Programmes (theory & Practical)</p> <p>1. Manage Community- Based Groups (theory & Practical)</p>
				2	<p>1. Apply Digital Literacy (theory)</p> <p>2. Provide Psychosocial Support (theory & Practical)</p> <p>3. Conduct Community Empowerment (theory & Practical)</p> <p>4. Conduct Social Work Case Management (theory & Practical)</p>

					<ul style="list-style-type: none"> 5. Provide Psychosocial Support (theory & Practical) 6. Conduct Community Empowerment (theory & Practical) <ul style="list-style-type: none"> 1. Conduct Social Work Case Management (theory & Practical) 	
				3	<ul style="list-style-type: none"> 1. Apply Work Ethics and Practices (theory) 2. Carry out Advocacy and Lobbying (theory & Practical) <ul style="list-style-type: none"> 2. Coordinate Disaster Management (theory & Practical) 	
4	COMPUTING AND INFORMATICS	Information and Communication Technician	4,5 & 6	1	<ul style="list-style-type: none"> 1. Perform Computer Essentials (Practical) 2. Perform Computer Operations (Practical) 	4
				2	<ul style="list-style-type: none"> 1. Perform Computer Network Setup (Practical) 2. Perform Computer Repair and Maintenance(Practical) 	
				3	<ul style="list-style-type: none"> 1. Install Computer Software (Practical& written) 2. Perform Network Design and Management (practical & written) 3. Apply basic electronics(written) 4. Apply work ethics and practice(written) 	6

		Library Information	5 & 6	1	<ol style="list-style-type: none"> 1. Perform Information Collection Development (written & practical) 2. Process Information Material (written & practical) 3. Maintain Records Organization (written & practical) 4. Apply digital literacy (written) 	7
			5&6	2	<ol style="list-style-type: none"> 1. Perform Information Material Restoration (written & practical) 2. Perform Library Circulation Services (written & practical) 3. Apply digital literacy (written) 4. Apply communication skills (written) 5. Apply work ethics and practices (written) 	7
		Computer Science	6	1	<ol style="list-style-type: none"> 1. Analyze Computer Organization and Architecture (written & practical) 2. Configure Operating Systems (written & practical) 	8
				2	<ol style="list-style-type: none"> 1. Create Networks and Distributed Systems (written & practical) 2. Design Graphics (written & practical) 	
5	APPLIED SCIENCE	Food Technology	5 & 6	1	<ol style="list-style-type: none"> 1. Apply Communication Skills (Written) 2. Prepare food processing raw materials (Written & Practical) 3. Process Dairy Products 	4 4

					(Written & Practical) 4. Maintain food plant hygiene (Written & Practical)	
				2	1. Apply work ethics and practices (Written) 2. Apply Food Processing and Preservation Principles (Written & Practical) 3. Process fruits and vegetables products (Written & Practical) 4. Process baked products 1. (Written & Practical)	
				3	1. Digital Literacy (Written) 2. Confectioneries Processing (Written & Practical) 3. Food Laboratory Practice (Written & Practical) 4. Meat Products Processing I (Written & Practical) 1.	4
		Science Laboratory	5&6	1	1. Apply Communication Skills (Written) 2. Apply General Science Skills (Written) 3. Perform Standard Laboratory Practices (Written & Practical) 4. Perform Biology Techniques (Written & Practical)	6
				2	1. Apply Digital Literacy (Written) 2. Apply Mathematics For Science (Written) 3. Maintain Laboratory Equipment (Written & Practical)	6

					4. Perform Chemistry Techniques (Written & Practical)	
				3	1. Work Ethics And Practices (Written) 2. Entrepreneurial Skills (Written) 3. Science Laboratory Research (Written) 4. Apply Physics Techniques (Written & Practical)	5
				4	1. Mathematics For Science (Written) 2. Chemistry Principles (Written) 3. Aquarium, Vivarium and museum Techniques (Written & Practical) 4. Science Laboratory Resaerch (Written)	5
		Applied Biology	6	1	1. Apply communication skills (Written) 2. Apply Laboratory Practice Principles (Written & Practical) 3. Apply Mathematics in Applied Biology (Written) 4. Conduct Histological and Cytological Techniques (Written & Practical)	6
			6	2	1. Anatomy And Physiology Concepts (Written & Practical) 2. Carry out Plant Husbandry (Written & Practical) 3. Carry out Animal Husbandry (Written & Practical)	6
6	HOSPITALITY AND TOURISM	Food Production (Cookery)	3 & 4	1	1. Prepare Starters and starter accompaniments (Practical)	5

		Food and Beverage Production	5 & 6		2. Prepare Main meals(Practical) 3. Prepare Desserts(Practical)	
		Food Production (Cookery)	4	2	1. Prepare Specialty dishes(Practical) 2. Prepare Pastries(Practical)s	
		Food and Beverage Production	5 & 6			
		Food and Beverage Production	5&6	3	1. 1. Food and Beverage Service (Practical written) 2. Food and Beverage Service Techniques ((Practical &written) 3. Mock tails and Cocktails (Practical &written) 4. Apply Digital literacy (written) 2. Principles of Nutrition(written)	8
		Tour and Travel	5 & 6	1	1. Conduct Tour Bookings/Reservation (practical & written) 2. Develop Tour and Travel Packages(Practical& written) 3. Apply digital literacy(written) 4. Apply communication skills(written) 5. 5Apply tourism fundamentals(written)	7
				2	1. Process Flight Booking/ Reservation(Practical &written) 2. Apply work ethics and practices(written) 3. Conduct tourism research(written)	5

					4. Apply communication skills (written)	4
				3	1. Tour Guide Operations(Practical & written) 2. Beginner Foreign Language Skills(written) 3. Apply Entrepreneurial skills(written)	
		Tour Guiding	5	1	1. Perform Camping Operations(Practical& written)	2
				2	1. Handle Tourist Arrival and Departure (Practical& written) 2.Perform Tour Guiding (Practical & written) 3.Apply Work Ethics and Practices(written) 4. Conduct Tourism Research(written &practical) 5. Process Flight Booking/ Reservation(written &practical) 6. Apply Communication Skills(written) 7. Apply Work Ethics and Practices(written) 8. Conduct Tourism Research(written) 9. Process Flight Booking/ Reservation(written) 10. Apply Communication Skills(written)	14

				3	<ol style="list-style-type: none"> 1. Tour Vehicle Operations (Practical & written) 2. Outdoor Recreational Activities (practical & written) 3. Apply Entrepreneurial skills(written) 4. 2. Intermediate Foreign language skills(written) 	6
	Catering and Accommodation	5 & 6	1		<ol style="list-style-type: none"> 1. Perform Front Office Operations(practical) 2. Perform Laundry Operations (practical) 	2
			2		<ol style="list-style-type: none"> 1. Perform Housekeeping Operations(practical) 2. 2. Perform Housekeeping interior Decorations(practical) 	2
	Baking Technology	5	1		<ol style="list-style-type: none"> 1. Prepare Cakes (Practical) 2. Prepare Breads (Practical) 3. Perform Cake icing (Practical) 	6
			2		<ol style="list-style-type: none"> 1. Prepare Yeast Products (Practical) 2. Prepare Pastries (Practical) 3. Perform Cake Decorations (Practical) 1. 	

				3	<ul style="list-style-type: none"> 1. Cake Production I(written and practical) 2. Cake Decoration I(written and practical) 3. Apply Digital Literacy (Written) 4. Bakery Raw Material(written) 5. Bakery Plant and Equipment (Written) 	7
7	Agriculture and Environmental Sciences	Agriculture and Extension	5&6	3	<ul style="list-style-type: none"> 1. Apply Digital Literacy W) 1. Apply Communication Skills(W) 2. Produce perennial crops (W+P) 3. Carry out fish farming (W+P) 1. Carry out Bee production (W+P) 	5
					1.	
		4	<ul style="list-style-type: none"> 1. Apply Work Ethics and Practices (W) 2. Apply Entrepreneurial Skills(W) 3. Apply animal anatomy and physiology (W+P) 4. Produce forage crops (W+P) 1. Apply extension (W+P) 			
		Fisheries Technology(TKNP)	5		<ul style="list-style-type: none"> 1. Apply Digital literacy (Written) 2. Apply work ethics and practices (Written) 3. Apply Entrepreneurial skills (Written) 4. Perform first aid treatment on board (Written) 	11

					<ul style="list-style-type: none"> 5. Manage vessel operation (Written & Practical) 6. Carry out safety vessel operation (Written & Practical) 7. Manage fishing operations (Written & Practical) 8. Perform fishing operations (Written & Practical) 	
		Environmental Technology	6	2	<ul style="list-style-type: none"> 1. Apply Communication Skills - Written 2. Perform Environmental health and safety practices (Written & Practical) 3. Perform environmental ecology maintenance (Written & Practical) 4. Monitor Climate change (Written & Practical) 5. Apply natural resource economics (Written & Practical) 	9
				2	<ul style="list-style-type: none"> 1. Perform Environmental health safety guards and compliance (written and practical) 2. Perform environmental ecology maintenance (written and practical) 3. Monitor Climate change (written and practical) 	6 4
				3	<ul style="list-style-type: none"> 1 Monitor natural resource (written and practical) 2. Maintain Ecological Wildlife Sanctuary (practical & written) 	
8		Fashion Design	4,5 &6	1	1. Perform Sewing Machine	3

FASHION DESIGN AND TEXTILE TECHNOLOGY				<ul style="list-style-type: none"> Operations (Practical) 2. Construct Basic Ladies' Garments (Practical) 3. Construct Basic Gents' Garments (Practical) 	
		4,5 &6	2	<ul style="list-style-type: none"> 1. Produce Styled Garments (Practical) 2. Produce Decorated Fabrics (Tie and Dye & Printing) (Practical) 	4
		5&6	3	<ul style="list-style-type: none"> 1. Apply Digital Literacy (Written) 2. Apply Communication Skills (Written) 3. Fashion Design and Sketching (Written) 4. Produce Decorated Fabric (Batik & Embroidery) (written&Practical) 6. Produce Ladies Wear (written&Practical) 	7
	Leather Goods Production	5	1	<ul style="list-style-type: none"> 1. Apply Digital Literacy(written) 2. Carry out leather goods measurements and calculations(written&Practical) 3. Carry out leather goods 	4
				<ul style="list-style-type: none"> 1. design and pattern cutting(written&(Practical) 	
			2	<ul style="list-style-type: none"> 1. Apply Communication Skills(written) 2. Perform estimates and costing(written) 1. Cut leather goods material(written&(Practical) 	

				3	<ol style="list-style-type: none"> 1. Perform Leather Goods Component Preparation Operation(written&(Practical) 2. Perform Leather Goods Assembly(written&Practical) 	4
		Weaving Machine Maintenance (TKNP)	5		<ol style="list-style-type: none"> 1. Apply Digital Literacy(written) 2. Apply Work Ethics and Principles(written) 3. Apply Workshop Technology(written) 4. Apply Basic Technical Drawing(written) 5. Install weaving machines (written&Practical) 	8
		Artisan Textile processing (TKNP)	4		<ol style="list-style-type: none"> 1. Perform weaving operations (written&Practical) 1. Apply Digital literacy(written) 2. Apply workplace essential skills(written) 	3
		Fashion and Apparel Design (TKNP)	4		<ol style="list-style-type: none"> 1. Apply computer technology (written) 2. Perform stock control (written) 3. Apply Mathematics Principles(written) 	8
		Fashion Apparel Design (TKNP)	5		<ol style="list-style-type: none"> 1. Apply Entrepreneurial Skills(written) 2. Perform Stock Control(written) 3. Manage Fashion House(written) 4. Apply Computer Skills(written) 	6

					<ul style="list-style-type: none"> 5. Produce Women's Apparel(written & Practical) 6. Produce Children's Apparel(written&Practical) 	
		Fashion Apparel Design (TKNP)	6		<ul style="list-style-type: none"> 1. Apply Communication Skills(written) 2. Apply Entrepreneurial Skills(written) 3. Perform Stock Control(written) 4. Promote Products and Services(written) 5. Manage Fashion House(written) 7. Apply Computer Skills(written) 	
9	BUSINESS AND ENTREPRENEURSHIP	Accountancy	6	1	<ul style="list-style-type: none"> 1. Apply Work ethics and practices (theory) 2. Apply Economics Skills (theory) 3. Apply Business Communication (theory) 4. Demonstrate Fundamentals of Accounting (theory) 5. Apply Work ethics and practices (theory) 6. Apply Economics Skills (theory) 7. Apply Business Communication (theory) 8. Demonstrate Fundamentals of 9. Accounting (theory) 	

				2	<ol style="list-style-type: none"> 1. Demonstrate Information 2. Communication Technology (ICT) (theory & Practical) 3. Carry Out Financial Accounting (theory & Practical) 4. Apply Entrepreneurship skills (theory) 5. Carry Out Financial Accounting (theory) 	
				3	<ol style="list-style-type: none"> 1. Principles of Commercial Law (theory) 2. Management Skills (theory) 3. Business Mathematics and Statistics (theory) 	
		Banking and Finance	6	1	<ol style="list-style-type: none"> 1. Apply Workplace Ethics and Practices (theory) 2. Apply Business Communication (theory) 3. Apply Economics Principles (theory) 4. Apply Financial Accounting Skills (theory) 5. Market Bank Products(theory & Practical) 	
				2	<ol style="list-style-type: none"> 1. Apply Digital Literacy (theory) 2. Apply Entrepreneurial Skills (theory) 3. Manage Customer Relationship (theory & Practical) 4. Manage Electronic Banking(theory & Practical) 5. Offer Customer Service(theory & Practical) 	
				3	<ol style="list-style-type: none"> 1. Management Skills (theory) 	

					<ul style="list-style-type: none"> 2. Apply Financial Management (theory) 3. Business Mathematics And Statistics (theory) 4. Credit Administration (theory & Practical) 5. Bank Compliance (theory & Practical) 	
	Office Administration	4,5 & 6	2		<ul style="list-style-type: none"> 1. Undertake Business Communication (theory) 2. Maintain Office Paper Records (Practical) 3. Coordinate Office Repairs and Maintenance (Practical) 4. Introduction To Shorthand Skills 2 (Practical) 5. Introduction To Process Office Documents 2 (Practical) 6. Manage Telephone Calls (Practical) 	
			3		<ul style="list-style-type: none"> 1. Apply Work Ethics and Practices (theory) 2. Intermediate Shorthand Skills (Practical) 3. Intermediate Office Documents Processing (Practical) 4. Apply ICT Skills (Practical) 	
	Business Management	5 & 6	1		<ul style="list-style-type: none"> 1. Perform Sales Activities (theory & Practical) 2. Apply Work Ethics and Practices (theory) 3. Apply Financial Accounting Skills (theory) 4. Apply Business Communication (theory) 	

				2	<ol style="list-style-type: none"> 1. Perform Purchasing Skills theory & Practical) 2. Administrative Assistant Duties theory & Practical) 3. Apply Digital Literacy (theory 4. Apply Entrepreneurial Skills (theory 5. Apply Economics Skills (theory 	
				3	<ol style="list-style-type: none"> 1. Principles of Commercial Law (theory 2. Management Skills (theory 3. Business Mathematics and Statistics (theory 	
		Human Resource Management	5 & 6	1	<ol style="list-style-type: none"> 1. Coordinate employee training and development. theory & Practical) 2. Conduct employee resourcing (theory & Practical) 3. Apply Work Ethics and Practices (theory 4. Apply Business Communication (theory 	
		Human Resource Management	5 & 6	2	<ol style="list-style-type: none"> 1. Manage human resource records theory & Practical) 2. Coordinate employee 3. performance management. theory & Practical) 4. Apply digital literacy (theory 5. Apply entrepreneurial skills (theory 	
			5& 6	3	<ol style="list-style-type: none"> 1. Employee Relations (theory & Practical) 2. Employee Separation theory & Practical) 3. Principles of Commercial Law (theory 	

				4. Management Skills (theory 5. Business Mathematics and Statistics (theory	
	Project Management	6	1	1. Manage project inception phase theory & Practical) 2. Apply business communication 3. Skills (theory 4. Apply work ethics and practices (theory 5. Apply financial accounting skills (theory	
	Project Management	6	2	1. Manage project stakeholders 2. Procurement of goods, works and services (theory & Practical) 3. Apply digital literacy skills (theory 4. Apply entrepreneurial skills (theory	
			3	1. Project Environmental Management theory & Practical) 2. Principles of Commercial Law (theory 3. Management Skills (theory 4. Business Mathematics and Statistics (theory	
	Marketing	5 & 6	1	1. Conduct Trade Activities theory & Practical) 2. Conduct Brand promotion theory & Practical) 3. Apply work ethics and practices (theory 4. Undertake business communication (theory	

					5. Apply financial accounting skills (theory)
				2	<ol style="list-style-type: none"> 1. Customer Experience theory & Practical) 2. Conduct Marketing Communication Activities theory & Practical) 3. .Apply digital literacy (theory 4. Apply entrepreneurial skills (theory 5. Apply Economics Principles. (theory
		Store Keeping	4,5 & 6	1	<ol style="list-style-type: none"> 1. Receive Delivered goods (Practical) 2. Classify and codify procured goods (Practical) 3. Manage Storage of goods (Practical)
				2	<ol style="list-style-type: none"> 1. Preserve Stored Goods (Practical) 2. Issue and Dispatch Goods 3. Manage Stores Safety and Security (Practical)
		Procurement	5 & 6	3	<ol style="list-style-type: none"> 1. Preserve Stored Goods theory & Practical) 2. Issue and Dispatch Goods theory & Practical) 3. Manage Stores Safety and Security 4. Handling Organization Materials theory & Practical) 5. Business Communication (theory 6. Work Ethics and Practices (theory

6					10.	
					6.	
				3	4. Principles of Commercial Law (theory) 5. Management Skills (theory) 6. Business Mathematics and Statistics (theory)	
		Banking and Finance	6	1	6. Apply Workplace Ethics and Practices (theory) 7. Apply Business Communication (theory) 8. Apply Economics Principles (theory) 9. Apply Financial Accounting Skills (theory) 10. Market Bank Products(theory & Practical)	
				2	6. Apply Digital Literacy (theory) 7. Apply Entrepreneurial Skills (theory) 8. Manage Customer Relationship (theory & Practical) 9. Manage Electronic Banking(theory & Practical) 10. Offer Customer Service(theory & Practical)	
				3	6. Management Skills (theory) 7. Apply Financial Management (theory) 8. Business Mathematics And Statistics (theory)	

					<ul style="list-style-type: none"> 9. Credit Administration (theory & Practical) 10. Bank Compliance (theory & Practical) 	
		Office Administration	4,5 & 6	2	<ul style="list-style-type: none"> 7. Undertake Business Communication (theory 8. Maintain Office Paper Records (Practical) 9. Coordinate Office Repairs and Maintenance (Practical) 10. Introduction To Shorthand Skills 2 (Practical) 11. Introduction To Process Office Documents 2 (Practical) 12. Manage Telephone Calls (Practical) 	
				3	<ul style="list-style-type: none"> 5. Apply Work Ethics and Practices (theory 6. Intermediate Shorthand Skills (Practical) 7. Intermediate Office Documents Processing (Practical) 8. Apply ICT Skills (Practical) 	
		Business Management	5 & 6	1	<ul style="list-style-type: none"> 5. Perform Sales Activities (theory & Practical) 6. Apply Work Ethics and Practices (theory 7. Apply Financial Accounting Skills (theory 8. Apply Business Communication (theory 	
				2	<ul style="list-style-type: none"> 6. Perform Purchasing Skills theory & Practical) 7. Administrative Assistant Duties theory & Practical) 8. Apply Digital Literacy (theory 	

					<ul style="list-style-type: none"> 9. Apply Entrepreneurial Skills (theory 10. Apply Economics Skills (theory 	
				3	<ul style="list-style-type: none"> 4. Principles of Commercial Law (theory 5. Management Skills (theory 6. Business Mathematics and Statistics (theory 	
		Human Resource Management	5 & 6	1	<ul style="list-style-type: none"> 5. Coordinate employee training and development. theory & Practical) 6. Conduct employee resourcing (theory & Practical) 7. Apply Work Ethics and Practices (theory 8. Apply Business Communication (theory 	
		Human Resource Management	5 & 6	2	<ul style="list-style-type: none"> 6. Manage human resource records theory & Practical) 7. Coordinate employee 8. performance management. theory & Practical) 9. Apply digital literacy (theory 10. Apply entrepreneurial skills (theory 	
			5 & 6	3	<ul style="list-style-type: none"> 6. Employee Relations (theory & Practical) 7. Employee Separation theory & Practical) 8. Principles of Commercial Law (theory 9. Management Skills (theory 10. Business Mathematics and Statistics (theory 	

		Project Management	6	1	<ul style="list-style-type: none"> 6. Manage project inception phase theory & Practical) 7. Apply business communication 8. Skills (theory 9. Apply work ethics and practices (theory 10. Apply financial accounting skills (theory 	
		Project Management	6	2	<ul style="list-style-type: none"> 5. Manage project stakeholders 6. Procurement of goods, works and services (theory & Practical) 7. Apply digital literacy skills (theory 8. Apply entrepreneurial skills (theory 	
				3	<ul style="list-style-type: none"> 5. Project Environmental Management theory & Practical) 6. Principles of Commercial Law (theory 7. Management Skills (theory 8. Business Mathematics and Statistics (theory 	
		Marketing	5 & 6	1	<ul style="list-style-type: none"> 6. Conduct Trade Activities theory & Practical) 7. Conduct Brand promotion theory & Practical) 8. Apply work ethics and practices (theory 9. Undertake business communication (theory 10. Apply financial accounting skills (theory 	

				2	<ul style="list-style-type: none"> 6. Customer Experience theory & Practical) 7. Conduct Marketing Communication Activities theory & Practical) 8. .Apply digital literacy (theory 9. Apply entrepreneurial skills (theory 10. Apply Economics Principles. (theory 	
		Store Keeping	4,5 & 6	1	<ul style="list-style-type: none"> 4. Receive Delivered goods (Practical) 5. Classify and codify procured goods (Practical) 6. Manage Storage of goods (Practical) 	
				2	<ul style="list-style-type: none"> 4. Preserve Stored Goods (Practical) 5. Issue and Dispatch Goods 6. Manage Stores Safety and Security (Practical) 	
		Procurement	5 & 6	3	<ul style="list-style-type: none"> 7. Preserve Stored Goods theory & Practical) 8. Issue and Dispatch Goods theory & Practical) 9. Manage Stores Safety and Security 10. Handling Organization Materials theory & Practical) 11. Business Communication (theory 12. Work Ethics and Practices (theory 	
10	BUILDING AND CIVIL ENGINEERING	Civil Engineering	6	1	<ul style="list-style-type: none"> 1. Carry Out Site Survey (Written and Practical) 2. Carry out Civil Engineering Works I (Written and Practical) 	6

					<ul style="list-style-type: none"> 3. Apply Digital Literacy (Written) 4. Apply Communication Skills (Written) 5. Apply work ethics and practices (Written) 6. Apply Construction Materials Science 1(Written) 	
				2	<ul style="list-style-type: none"> 1. Prepare for Material Testing (Written and Practical) 2. Carry Out Road Construction Works (Written and Practical) 3. Prepare Technical Drawing (Written) 4. Apply Construction Materials Science 11(Written) 5. Apply Workshop Technology Practices (Written) 6. Apply Engineering Mathematics (Written) 	6
				3	<ul style="list-style-type: none"> 1. Carry Out Engineering Survey I (Written and Practical) 2. Conduct material testing I (Written and Practical) 3. Carry Out Road Construction Works II (Written and Practical) 4. Apply algebra and geometry (Written) 5. Perform Structural Analysis Principles I (Written) 6. Apply Entrepreneurial Skills(Written) 	6
		Masonry	3& 4	1		5

		Building Technology	5 & 6		<ol style="list-style-type: none"> 1. Perform Masonry Works Practical and oral) 2. Perform Masonry Works Finishes I Practical and oral) 3. Produce masonry products Practical and oral) 	
		Masonry	4	2	<ol style="list-style-type: none"> 1. Perform building site preliminary works I Practical and oral) 2. Perform building temporary works (Practical and oral) 	
		Building Technology	5 & 6			
		Building Technology	5 & 6	3	<ol style="list-style-type: none"> 1. Apply Technical Drawing (Written) 2. Apply Communication Skills (Written) 3. Apply Basic Mathematics I (Written) 4. Perform Building Substructure Works (Written and Practical) 5. Install Doors and Windows (Written and Practical) 6. Execute External Works (Written and Practical) 7. Apply Digital Literacy (Written) 	7
		Plumbing	3 ,4 & 5	1	<ol style="list-style-type: none"> 1. Install water supply systems I Practical and oral) 2. Install sanitary appliances I Practical and oral) 3. Install drainage systems I (Practical and oral) 	7
			4 & 5	2	<ol style="list-style-type: none"> 1. Install water supply systems II (Practical and oral) 2. Install Rainwater Harvesting System I (Practical and oral) 3. Install drainage systems II (Practical and oral) 	

					4. Install sanitary appliances II (Practical and oral)	
			5	3	1. Install water storage System (Written and Practical) 2. Apply digital Skills (Written) 3. Apply communication skills (Written) 4. Apply Basic Mathematics Principles (Written) 5. Install Water Supply System III (Written and Practical)	5
		Architecture	6	2	1. Produce digital architectural model (Written and Practical) 2. Apply computer-aided design drawing techniques (Written and Practical) 3. Apply Mathematics for Architects I (Written) 4. Apply Digital Literacy (Written)	
		Land Survey	5 & 6	1	1. Apply Digital Literacy (Written) 2. Apply Engineering Mathematics I (Written) 3. Operate Survey Instruments (Written and Practical) 4. Apply Principles of Cartography (Written) 5. Conduct Topographical Survey (Written and Practical)	13
				2	1. Apply Communication Skills (Written) 2. Apply Engineering Mathematics II (Written) 3. Conduct Engineering Survey I (Written and Practical)	

					4. Conduct Control Survey (Written and Practical)	
			5 & 6	3	<ol style="list-style-type: none"> 1. Entrepreneurial skills (Written) 2. Work Ethics and Practices (Written) 3. Engineering mathematics (Written) 4. Principles of land law I (Written) 5. Conduct Cadastral Survey (Written and Practical) 	
		Masonry	TKNP Level 5		<ol style="list-style-type: none"> 2. Apply communication skills (Written) 3. Apply entrepreneurial skills (Written) 4. Apply employability skills (Written) 5. Apply Physical Science Principles (Written) 6. Apply Building Materials Science (Written) 7. Apply Site and Workshop Management (Written) 8. Perform Substructure Works (Written and Practical) 9. Finish Masonry Works (Written and Practical) 	8
11	MECHANICAL AND AUTOMOTIVE ENGINEERING	Motor Vehicle Mechanics	3 & 4	1	<ol style="list-style-type: none"> 1. Maintain Vehicle Petrol Engine (Practical) 2. Maintain Vehicle Braking System (Practical) 	
			4	2	<ol style="list-style-type: none"> 1. Maintain Vehicle Diesel Engine (Practical) 2. Maintain Vehicle Suspension and Steering System (Practical) 	

		Automotive Engineering Technology	5 & 6	3	<ol style="list-style-type: none"> 1. Maintain Vehicle Fuel System (Theory & Practical) 2. Maintain Automotive Electrical Systems (Theory & Practical) 	
		Mechanical Plant technology	5 & 6	1	<ol style="list-style-type: none"> 3. Install mechanical pumps and compressors (theory & Practical) 4. Maintain mechanical pumps and compressors (theory & Practical) 5. Apply Communication Skills (theory) 6. 2.Apply Workshop Principles (theory) 	
				2	<ol style="list-style-type: none"> 1. Install hydraulic and pneumatic systems (theory & Practical) 2. Maintain hydraulic and 3. pneumatic systems (theory & Practical) 4. Apply Work Ethics and Practices (theory) 5. 2Apply Technical Drawing (theory) 6. Apply Electrical and Electronics Principles (theory) 	
				3	<ol style="list-style-type: none"> 1. Install Material Handling System. (theory & Practical) 2. Maintain Material Handling Systems (theory & Practical) 3. Apply Engineering Mathematics (theory) 4. Apply Entrepreneurial Skills (theory) 	
		Mechanical Production Technology	5 & 6	1	<ol style="list-style-type: none"> 1. Perform general Fitting Operations (Practical) 2. Join Parts by Welding (Practical) 	

				2	<ol style="list-style-type: none"> 1. Perform Lathe operations (Practical) 2. Perform Milling Operations (Practical) 	
				3	<ol style="list-style-type: none"> 1. Fabricate Sheet Metal Parts (theory & Practical) 2. Apply Mathematics (theory) 3. Apply Communication Skills (theory) 4. Apply Work Ethics And Practices (theory) 5. Apply Material Science And Metallurgy (theory) 6. Apply Mechanical Science Principles (theory) 	
		Welding Technology	4,5 &6	1	<ol style="list-style-type: none"> 1. Perform Fabrication Processes I (Practical) 2. Perform Arc Welding Processes I (Practical) 3. Perform Brazing, Soldering And Gas Welding (Practical) 	
				2	<ol style="list-style-type: none"> 1. Perform Metal Inert Gas Welding (Practical) 2. Perform Tungsten Inert Gas Welding (Practical) 	
			5&6	3	<ol style="list-style-type: none"> 1. Perform Arc Welding Processes II (theory & Practical) 2. Perform Fabrication Processes II (theory & Practical) 3. Apply Mathematics (theory) 4. Apply Communication Skills (theory) 5. Apply Work Ethics And Practices (theory) 	

					6. Apply Material Science And Metallurgy (theory)	
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B. TKNP NON-MODULARIZED CBET PROGRAMS UNITS FOR JULY/AUGUST 2026 SUMMATIVE ASSESSMENT-RPL

S/NO	DEPARTMENT	PROGRAMME	LEVEL	UNIT NAME
1.	BUILDING AND CIVIL ENGINEERING	Masonry	4	Construct Super-structure Masonry Works Perform Shallow Sub-Structure Works Perform Masonry Finishing Works Produce Masonry Units
		Plumbing	4	Install Water Supply System Install Sanitary Appliances Install Rainwater Harvesting & Storage System Install Drainage System

	Electrical and Electronics	Electrical Installation	4	Perform Domestic Electrical Installation (Practical Assessment) Perform Commercial and Industrial Electrical Installation (Practical Assessment) Perform Electric Fence Installation (Practical Assessment)
		Solar PV Installation		
		CCTV Installation	4	Perform Solar PV System Installation (Practical Assessment) Perform CCTV Installation
		Electrical Alarm security system	4	Perform Alarm System Installation (Practical Assessment)
			4	




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