



THE KISUMU NATIONAL POLYTECHNIC

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INVITATION FOR ASSESSMENT TOOL DEVELOPMENT AND VALIDATION FOR THE NOVEMBER/DECEMBER 2026 TKNP ASSESSMENT SERIES

The Kisumu National Polytechnic is a premier National Polytechnic in Kenya, established as a **Qualification Awarding Body (QAB)** under **Legal Notice No. 113 of 2014** and mandated to independently design, develop, train, assess and award qualifications in various trades and disciplines.

As part of its assessment mandate, the Polytechnic invites **eligible and interested individuals** to participate in the **development and validation of assessment tools** for the **November/December 2026 TKNP Assessment Series** in the areas listed below.

Eligibility Requirements

Interested applicants should meet the following minimum requirements:

- Be a qualified subject expert in the relevant trade or discipline;
- Possess relevant academic and professional qualifications;
- Possess a qualification at least one level higher than the level of the assessment tool to be developed and/or validated;
- Have been trained in Competency-Based Assessment (CBA);
- Be registered with the Technical and Vocational Education and Training Authority
- Have at least three (3) years of teaching/training experience.

Interested individuals are required to submit their applications, **relevant academic and professional certificates/testimonials** on or before **9th October 2026** through the application link:

OR SCAN THE QR CODE



Only shortlisted/successful applicants will be contacted.

DR. OKUMU J.W. ODHIAMBO
CHIEF PRINCIPAL/COUNCIL SECRETARY



AN ISO 9001:2015 CERTIFIED INSTITUTION



All correspondence must be addressed to the principal.



THE KISUMU NATIONAL POLYTECHNIC

INVITATION FOR ASSESSMENT TOOL DEVELOPMENT AND VALIDATION FOR NOVEMBER/DECEMBER, 2026 TKNP SUMMATIVE ASSESSMENT SERIES

S.N	DEPARTMENT	PROGRAMME	LEVEL	MOD	UNITS	NO
1.	AGRICULTURE	FISHERIS TECNOLOGY	4		1. 0831 451 17A Carry out vessel safety operations: (written and Practical)	02
			5		1. 0732 451 11A Workshop technology (written) 2. 0831 451 17A Carry out vessel safety operations: (written & Practical) 3. 0831 451 15A Manage fishing operations: core (written and Practical) 4. 0831 451 13A Manage vessel operations: core (written and Practical) 5. 0914 451 09A Perform first aid treatment on board (written) 6. 0831 451 16A Fish Post harvest operations: core (written Practical) 7. 0414 451 10A Fisheries marketing principles (written)	11
		AGRICULTURE AND EXTENSION	6	IV	1. 0811 451 06A Animal anatomy and physiology (written) 2. 4.0811 551 20A Carry out Extension services: core (written & Practical) 3. 0811 451 16A Produce Forage crops: core (written and Practical)	04
				V	1. 0811 551 10A Establish Farm structures: core (written and Practical) 2. 0531 5517A Apply Organic and inorganic Principles (written) 3. 0511 551 6A Apply soil science principles (written)	04
2.	ELECTRICAL AND ELECTRONICS ENGINEERING	TELECOMMUNICATI ON TECHNOLOGY		IV	1. 0714 451 13A Electronic circuit Fabrication (Written & Practical)	02
		MECHATRONICS ENGINEERING	6		1. 0715 451 05A Workshop processes and practices (Written) 2. 0713 451 06A Electrical Principles (Written) 3. Mechatronics Systems Installation (Written & Practical)	04
		ELECTRICAL ENGINEERING TECHNOLOGY	5 & 6	IV	1. 0541 441 05A Engineering Technician Mathematics I (Written) 2. 0714 441 12A Analogue Electronics I (Written) 3. 0714 441 13A Digital Electronics I (Written) 4. 0713 451 14A Security Systems Installation (Written & Practical)	05



3.	COMPUTING AND INFORMATICS	ICT	5 & 6	IV	1. Manage computerized database (Written & Practical) 2. Perform computer programming (Written & Practical)	04
		COMPUTER SCIENCE	6	iii	1. Manage database systems (Written & Practical) 2. Design web application (Written & Practical)	04
		LIBRARY AND INFORMATION SCIENCE	6	III	1. Apply knowledge principles. (Written) 2. Perform systems analysis and design. (Written) 3. Perform library cataloguing (Written & Practical)	04
4.	HEALTH SCIENCE DEPARTMENT	COMMUNITY HEALTH	6	I	1. 098855402A Nutrition in community health (Written & Practical) 2. 098855403A Promote Maternal Newborn and child Health care (Written & Practical) 3. 098855404A Manage Community Health Information System (written & Practical)	06
		NUTRITION AND DIETETICS	5&6	IV	1. 072145414A Principles of food processing and preservation (Written) 2. 091545415A Management of Malnutrition cases (Written & Practical) 3. 091545416A Nutrition Education and Counselling (Written & Practical)	05
5.	FASHION DESIGN AND TEXTILE TECHNOLOGY	FASHION DESIGN	4,5 & 6	IV	1. 0212 451 07A Apply Pattern Construction and Grading Principles (written) 2. 0723 451 11A Produce Gents, wear (Written & practical)	3
		LEATHER GOODS PRODUCTION	5	II	1. 0723 451 11A Perform Leather Goods Finishing Operations (written & (Practical)	3
		TEXTILE PROCESSING (TKNP)	6	I	1. 0723 251 02B Produce Dyed Textile-1 (Practical) 2. 0723 251 03B Produce Printed Textile-1 (Practical) 3. 0715 351 01B Perform Textile Material Testing and Inspection (Practical)	3
6.	AUTOMOTIVE AND MECHANICAL ENGINEERING	AUTOMOTIVE ENGINEERING TECHNOLOGY	4,5 & 6	IV	1. 0715 451 05A Apply Workshop Technology. (Written) 2. 0715 441 08A Apply Mechanical Science Principles. (Written) 3. 0713 441 09A Apply Electrical and Electronics Principles. (Written) 4. 0716 451 20A Vehicle Transmission System. (Written & Practical)	5
		MECHANICAL PRODUCTION	5 & 6	IV	1. 0732 441 08A Apply Technical Drawing. (Written) 2. 0713 441 09A Apply Electrical and. Electronics Principles. (Written) 1. 0715 451 20A Perform Grinding Operations. (Written & Practical)	4

		MECHANICAL PLANT TECHNOLOGY	5 & 6	IV	1. 0715 441 09A Apply Mechanical Science Principles. (Written) 2. 0715 451 21A Installation of Refrigeration and Air Conditioning System. (Written & Practical) 1. 0715 451 22A Maintenance of Refrigeration and Air Conditioning System. (Written & Practical)	5
		REFRIGERATION AND AIR CONDITIONING	4, 5 & 6	I	1. 0713 354 01A Installation of Domestic Refrigeration Units. (Practical) 2. 0713 354 02A Maintenance of and Repair Refrigeration Units. (Practical)	2
		RPL – ENGINE MECHANICS	4	I	1. 0716 551 11A Perform engine overhaul. (Practical) 2. 0716 551 12A Maintain engine fuel system. (Practical) 3. 0716 551 14A Maintain engine cooling system. (Practical) 4. 0716 551 13A Maintain engine ignition system. (Practical)	4
		AUTOBODY REPAIR	4	I	1. Perform metal welding. (Practical) 2. Perform vehicle panel beating. (Practical) 3. Perform vehicles spray painting. (Practical)	3
7.	LIBERAL STUDIES	SOCIAL WORK	5&6	III	1. 041744103A Apply work ethics and practice (written) 2. 092345107A Carry out Advocacy and Lobbying (written & practical) 3. 092345108A Coordinate disaster management (written & practical)	5
8.	HOSPITALITY AND TOURISM MANAGMNT	FOOD PRODUCTION	5&6	IV	1. 1013 551 04A Bar keeping operations (written & practical) 2. 1013 551 05A Perform banquet and events (written & practical) 3. Food and Beverage cost and control (written)	3
		TOUR AND TRAVEL	6	IV	1. 1015 551 13A Tour and Travel Operations (written & practical) 2. 1015 551 11A Intermediate Foreign Language Skills (written & practical) 3. 1015 551 12B Tourist Experience Management (written & practical)	06
		TOUR AND TRAVEL OPERATOR	5	III	1. 1015 451 10A Tour Safaris and Transfer (written & practical) 2. 0417 451 06A Customer service management (written & practical)	04
		CATERING AND ACCOMMODATION	5 & 6	III	1. 1013 451 07A Prepare starter and starter accompaniments (written & practical) 2. 1013 451 08A Prepare main meal (written & practical) 3. 1013 451 09A Prepare desserts and bakery products (written & practical) 4. Apply principles of nutrition (written)	6



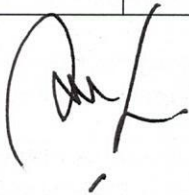
9.	BUSINESS AND ENTREPRENEURSHIP	OFFICE ADMINISTRATION	5&6	IV	1. 0415 451 22A Apply Commerce Principles (written) 2. 0413 451 02A Apply Entrepreneurial Skills (written) 3. 0415 451 23A Manage Office Security (written & practical) 4. 0415 451 24A Manage office administrative duties(written & practical) 5. 0415 451 25A Coordinate Official Meetings (written & practical)	08
		BUSINESS MANAGEMENT	5&6	IV	1. 0413 551 17A Perform Supply Chain Activities(written & practical) 2. 0413 551 18A Manage Marketing Activities (written & practical) 3. 0413 551 16A Perform Human Resource Activities(written & practical) 4. 0413 541 10A Conduct Research Project(written)	07
		HUMAN RESOURCE MANAGEMENT	5&6	IV	1. 0413 551 18A Manage Employee Rewards (written & practical) 2. 0413 551 19A Manage Human Resource Operations (written & practical) 3. 0411 551 08A Apply Financial Accounting Skills(written) 4. 0413 551 10A Manage Organizational Behavior (written)	06
		PROCUREMENT MANAGEMENT	5&6	IV	1. 0416 451 11A Procure Organizations' Goods & Services (written & practical) 2. 0416 451 26A Prepare Goods for Distribution (written & practical)	04
		BANKING AND FINANCE	6	IV	1. 0412 551 17A Offer Teller Service(written & practical) 2. 0412 551 18A Process Credit Application Process (written & practical)	04
		ACCOUNTANCY	6	IV	1. 0411 551 11A Conduct Public Finance and Taxation (written & practical) 2. 0411 551 12A Conduct Quantitative Techniques (written)	03
		MARKETING MANAGEMENT	5&6	I	1. 0414 451 11A Conduct Trade activities (written & practical) 2. 0414 451 12A Conduct Brand promotion (written & practical)	04
		PROJECT MANAGEMENT	6	IV	1. 0416 551 09A Research Project 2. 0413 551 15A Project planning and design 3. 0413 551 16A Project implementation	02
		SCIENCE LABORATORY TECHNOLOGY	6	IV	1. Perform Aquarium, Vivarium and Herbarium Techniques (Written & Practical) 2. Apply Chemistry Principles (Written) 3. Perform Chemical Analyses (Written & Practical)	04
10.	APPLIED SCIENCES	APPLIED BIOLOGY		I	1. Apply Laboratory Practice Principles (Written) 2. Conduct Histological and Cytological Techniques (Written & Practical)	03



				III	1. Apply Taxonomical Concepts (Written & Practical) 2. Perform Ecological Techniques (Written & Practical) 3. Perform Museum, Herbarium, Aquarium and Vivarium Techniques (Written & Practical)	06
		ANALYTICAL CHEMISTRY	6	I	1. Perform Chemical Sample Preparation (Written & Practical) 2. Perform Chemical Separation (Written & Practical)	04
		ENVIRONMENTAL TECHNOLOGY	6	IV	1. Apply Biochemistry Principles (Written) 2. Perform Environmental Safeguards and compliance (Written & Practical) 3. Carry out Eco-Toxicology Assessment (Written & Practical)	05
.	BUILDING AND CIVIL ENGINEERING	CIVIL ENGINEERING	6	IV	1. Perform Measurements, Estimation and Costing principles I (Written) 2. Perform Structural Analysis Principles II (Written) 3. Apply Trigonometry and Complex Numbers (Written) 4. Carry out engineering survey II (Written and Practical) 5. Design Road Structures I (Written and Practical) 6. Carry out Civil Engineering Works II (Written and Practical)	09
		BUILDING TECHNOLOGY	5&6	IV	1. Apply Basic Mathematics II (Written) 2. Apply Construction Material Science (Written) 3. Perform Building Superstructure Works (Written and Practical) 4. Perform Masonry Works Finishes II (Written and Practical)	06
		PLUMBING	3,4&5	IV	1. Apply Technical Drawing (Written) 2. Apply Construction material science (Written) 3. Apply workshop technology skills (Written) 1. Install fire control system. (Written and Practical)	05
		PLUMBING (RPL)			1. Install Water Supply System (Practical and oral) 2. Install Sanitary Appliances (Practical and oral) 3. Install Rainwater Harvesting & Storage System (Practical and oral) 4. Install Drainage System (Practical and oral)	04
		ARCHITECTURE TECHNOLOGY	6	III	1. Apply Mathematics for Architects II (Written) 2. Carry out architectural landscaping (Written and Practical) 3. Apply History of Architecture Concepts (Written) 1. Apply Engineering Survey Principles (Written)	05



		LAND SURVEYING	5&6	IV	1. Apply Principles of Land Laws II (Written) 2. Apply Principles of GIS (Written) 1. Conduct Engineering Survey II (Written and Practical)	04
		MASONRY	5		1. Apply Physical Science Principles (Written) 2. Apply Building Materials Science (Written) 3. Apply Site and Workshop Management (Written) 4. Perform Substructure Works (Written and Practical) 5. Finish Masonry Works (Written and Practical)	07
		MASONRY(RPL)			1. Construct Super-structure Masonry Works(Practical and oral) 2. Perform Shallow Sub-Structure Works(Practical and oral) 3. Perform Masonry Finishing Works(Practical and oral) 4. Produce Masonry Units(Practical and oral)	04
	TOTAL TOOLS					215



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