

THE KENYA NATIONAL EXAMINATIONS COUNCIL



KNEC/GEN/EA/EM/TECH/TT/03/08/003

T I M E T A B L E

2008 OCTOBER/NOVEMBER TECHNICAL EXAMINATIONS

GENERAL INSTRUCTIONS

The time allocated for each paper is shown in the timetable against the paper and **NO EXTRA TIME IS TO BE ALLOWED**. In case of any discrepancy the time stated on the question paper must be taken as correct. Any time allocated for reading through the questions, studying drawings etc. is included in the total time shown except when special paper instructions indicate otherwise.

IMPORTANT

Attention is called to directions to candidates on page 8 of this timetable.

PRACTICAL EXAMINATIONS

DATE/TIME	PAPER NUMBER AND NAME	DURATION
START OF ALL PRACTICAL PAPERS	0101/211 Trade Practice	12 hrs
	0103/211 Trade Practice	12 hrs
	0105/211 Trade Practice	12 hrs
	0106/211 Trade Practice	12 hrs
	0202/211 Trade Practice	12 hrs
	0301/211 Trade Practice	8 hrs
WEDNESDAY 29TH OCTOBER 2008	0302/211 Trade Practice	8 hrs
	0304/211 Trade Practice	8 hrs
	0305/211 Trade Practice	8 hrs
	0401/211 Trade Practice B	4 hrs
	0402/211 Trade Practice	4 hrs
	0402/216 Trade Practice on Food and Beverage Service	5 hrs
LAST DAY OF PRACTICAL PAPERS	2401/302 Garment Cutting and Making	6 hrs
	2402/301 Food & Beverage Management Practice	9 hrs
	2419/301 Food & Beverage Management Practice	9 hrs
	2420/101A Bread Making & Flour Confectionery	6 hrs
	2420/101B Bread Making & Flour Confectionery	6 hrs
	2420/201A Bread Making Practice	6 hrs
	2420/201B Flour & Confectionery Practice	6 hrs
	2419/305 Accommodation Management Practice	6 hrs
	2420/301 Bread Making & Flour Confectionery Practice III	12 hrs
	FRIDAY 7th NOVEMBER 2008	

WRITTEN PAPERS

DATE/TIME	PAPER NUMBER AND NAME	DURATION	
WEDNESDAY 12TH NOVEMBER 2008 MORNING 9.00 A.M.	0101/213 - Trade Theory	2½ hrs	
	0103/213 - Trade Theory	2½ hrs	
	0105/213 - Trade Theory	2½ hrs	
	0106/213 - Trade Theory	2½ hrs	
	0202/213 - Trade Theory	2½ hrs	
	0301/213 - Trade Theory	2½ hrs	
	0302/213 - Trade Theory	2½ hrs	
	0304/213 - Trade Theory	2½ hrs	
	0305/213 - Trade Theory	2½ hrs	
	0401/213 - Trade Theory	2½ hrs	
	0402/213 - Trade Theory	2½ hrs	
	0404/213 - Trade Theory	2½ hrs	
	1080/211 - Mathematics	3 hrs	
	2080/201 - Mathematics	3 hrs	
	2081/201 - Mathematics	3 hrs	
	2082/201 - Mathematics	3 hrs	
	2083/201 - Mathematics	3 hrs	
	2401/301 - Pattern Drafting & Grading	4 hrs	
	2420/302 - Bread Making & Flour Confectionery Theory III	3hrs	
	2426/101 - Nutrition, Community Health & Diet Therapy I Practice	3 hrs	
	2426/201 - Nutrition & Diet Therapy II Practice	3 hrs	
	2426/301 - Diet Therapy III Practice & Theory	3 hrs	
	3080/201 - Mathematics	3 hrs	
	3081/201 - Mathematics	3 hrs	
	3082/201 - Mathematics	3 hrs	
	3084/201 - Soil Mechanics & Foundation Engineering	3hrs	
	3301/214 - Plane Surveying	3 hrs	
	3303/214 - Computer Assisted Cartography	3 hrs	
	3402/101 - Principles & Techniques of Educational Management	3 hrs	
	3402/201 - Trends and Issues in Education and Training	3 hrs	
	4020/302 - Supervisory & Instructional Techniques	3 hrs	
	4021/302 - Supervisory & Instructional Techniques	3 hrs	
	4022/302 - Supervisory & Instructional Techniques	3 hrs	
	AFTERNOON 2.00 P.M	2205/301 - Systems analysis & Design	3 hrs
		2207/302 - Telecommunication Principles	3 hrs
		2301/303 - Structures	3 hrs
		2302/303 - Structures	3 hrs
		2305/303 - Structures	3 hrs
		2307/303 - Structures	3 hrs
		2308/303 - Structures	3 hrs
2402/302 - Food & Beverage Production Theory		3 hrs	
2403/301 - Food Engineering		3 hrs	
2404/301 - Taxonomy, Ecology, Soil-Study Herbarium, Aquarium & Vivarium		3 hrs	
2407/301 - Parasitology & Histological Techn.		3 hrs	
2411/301 - Physical Chemistry		3 hrs	
2416/301 - Art Studio Organization & Management		3 hrs	
2417/301 - Art Studio Organization & Management		3 hrs	
2419/302 - Food & Beverage Production Theory		3 hrs	
2420/201 - Bread Making & Flour Conf. Trade Practice II		3 hrs	
2421/301 - Pharmaceuticals I		3 hrs	
2422/301 - Management		3 hrs	
2423/301 - Management		3 hrs	
2424/301 - Management		3 hrs	
2428/101 - Social Work, Theory Practice & Community Development		3 hrs	
2428/201 - Resource Mobilization, Fund Raising & Project Management		3 hrs	
2428/301 - Social Psychology & Human Development		3 hrs	
2428/304 - Transformation & Social Management		3 hrs	
2429/301 - Social and Administrative Pharmacy		3 hrs	
4080/201 - Physical Chemistry		3 hrs	
4082/201 - Animal Physiology I		3 hrs	
4089/201 - Food Engineering Systems		3 hrs	

DATE/TIME	PAPER NUMBER AND NAME	DURATION
THURSDAY 13TH NOVEMBER 2008 MORNING 9.00 A.M.	0101/214 - Applied Geometry	2½ hrs
	0103/214 - Applied Geometry	2½ hrs
	0105/214 - Applied Geometry	2½ hrs
	0106/214 - Applied Geometry	2½ hrs
	0202/214 - Applied Geometry	2½ hrs
	0301/214 - Applied Geometry	2½ hrs
	0302/214 - Applied Geometry	2½ hrs
	0304/214 - Applied Geometry	2½ hrs
	0305/214 - Applied Geometry	2½ hrs
	0401/214 - Applied Geometry	2½ hrs
	0404/214 - Applied Geometry	2½ hrs
	0405/214 - Applied Geometry	2½ hrs
	1080/213 - Strength & Properties of Materials	3 hrs
	2101/301 - Mathematics	3 hrs
	2102/301 - Mathematics	3 hrs
	2103/301 - Mathematics	3 hrs
	2104/301 - Mathematics	3 hrs
	2105/301 - Mathematics	3 hrs
	2106/301 - Mathematics	3 hrs
	2107/301 - Mathematics	3 hrs
	2201/301 - Mathematics	3 hrs
	2203/301 - Mathematics	3 hrs
	2204/301 - Mathematics	3 hrs
	2206/301 - Mathematics	3 hrs
	2207/301 - Mathematics	3 hrs
	2208/301 - Mathematics	3 hrs
	2209/101 - Introduction to Computers & Principles of Operating Systems	3 hrs
	2209/201 - System Analysis and Design	3 hrs
	2209/301- Quantitative Methods	3 hrs
	2429/304-B - Pharmaceutical Chemistry Practical	4 hrs
	4080/203 - Organic Chemistry	3 hrs
	4082/203 - Pharmacology & Toxicology I	3 hrs
	4089/203 - Specific Products Technology	3 hrs
AFTERNOON 2.00 P.M.	2080/203 - Electrical Measurements	3 hrs
	2081/203 - Electrical Measurements	3 hrs
	2082/203 - Electrical Measurements	3 hrs
	2083/203 - Electrical Measurements	3 hrs
	2301/301 - Mathematics	3 hrs
	2302/301 - Mathematics	3 hrs
	2304/301 - Mathematics	3 hrs
	2305/301 - Mathematics	3 hrs
	2306/301 - Mathematics	3 hrs
	2307/301 - Mathematics	3 hrs
	2309/301 - Mathematics	3 hrs
	2310/301 - Mathematics	3 hrs
	2311/301 - Mathematics	3 hrs
	2312/301 - Mathematics	3 hrs
	2313/301 - Mathematics	3 hrs
	2405/301 - Mathematics	3 hrs
	2413/301 - Mathematics	3 hrs
	2425/101 - Principles of Crop Production & Soil Science	3 hrs
	2425/201 - Crop Production II, Soil Fertility & Plant Nutrition	3 hrs
	2425/301 - Crop Production III	3 hrs
	3301/211 - Mathematics	3 hrs
	3303/211 - Mathematics	3 hrs
	3402/102 - Management of Human Resources & Guid. & Coun. Service	3 hrs
	3402/202 - Entr. Educ. And Project Management	3 hrs

DATE/TIME	PAPER NUMBER AND NAME	DURATION
FRIDAY 14TH NOVEMBER 2008 MORNING 9.00 A.M.	0101/215 - Support Subjects	3 hrs
	0103/215 - Support Subjects	3 hrs
	0105/215 - Support Subjects	3 hrs
	0106/215 - Support Subjects	3 hrs
	0202/215 - Support Subjects	3 hrs
	0301/215 - Support Subjects	3 hrs
	0302/215 - Support Subjects	3 hrs
	0304/215 - Support Subjects	3 hrs
	0305/215 - Support Subjects	3 hrs
	0401/215 - Support subjects	3 hrs
	0402/215 - Support Subjects	3 hrs
	0404/215 - Support Subjects	3 hrs
	1080/212 - Industrial Org. & Management	3 hrs
	2080/202 - Industrial Org. & Management	3 hrs
	2081/202 - Industrial Org. & Management	3 hrs
	2082/202 - Industrial Org. & Management	3 hrs
	2083/202 - Industrial Org. & Management	3 hrs
	2101/302 - Industrial Org. & Management	3 hrs
	2102/302 - Industrial Org. & Management	3 hrs
	2103/302 - Industrial Org. & Management	3 hrs
	2104/302 - Industrial Org. & Management	3 hrs
	2105/302 - Industrial Org. & Management	3 hrs
	2106/302 - Industrial Org. & Management	3 hrs
	2107/302 - Industrial Org. & Management	3 hrs
	2201/305 - Industrial Org. & Management	3 hrs
	2203/305 - Industrial Org. & Management	3 hrs
	2204/305 - Industrial Org. & Management	3 hrs
	2205/305 - Industrial Org. & Management	3 hrs
	2206/305 - Industrial Org. & Management	3 hrs
	2207/305 - Industrial Org. & Management	3 hrs
	2208/305 - Industrial Org. & Management	3 hrs
	2209/102 - Computer Applications	3 hrs
	2209/202 - Programming I	3 hrs
	2209/302 - Data Communications	3 hrs
2401/305 - Industrial Org. & Management	3 hrs	
2413/302 - Industrial Org. & Management	3 hrs	
4080-89/207 - Management and Statistics	3 hrs	
AFTERNOON 2.00 P.M.	2301/304 - Surveying	3 hrs
	2305/302 - Surveying	3 hrs
	2306/302 - Surveying	3 hrs
	2307/302 - Surveying	3 hrs
	2309/302 - Construction Technology & Services	3 hrs
	2311/304 - Land Surveying	3 hrs
	2404/302 - Cytology, Histology & Genetics	3 hrs
	2420/202 - Bread Making & Flour Conf. Theory II	3 hrs
	2421/302 - Pharmaceutics II (Pharmacy Practice)	3 hrs
	2428/102 - Development Economics & Entrepreneurship Education	3 hrs
	2428/202 - Resource Management HIV/AIDS	3 hrs
	2428/302 - Counselling, Psychology, Social Rehab. & Reintegration	3 hrs
	2428/305 - Community Concerns & Dev. Methodologies	3 hrs
	2429/302 - Drug Supply Management	3 hrs
	3080/202 - Construction Technology Paper I	3 hrs
	3081/203 - Structures Paper II	3 hrs
	3082/203 - Structures Including Highways Eng.	3 hrs
	3084/203 - Structures Including Highways Eng.	3 hrs
	3301/212 - Land Law, Environment, Physical, Planning Studies & GIS	3 hrs
	3303/212 - Land Law, Environment, Physical, Planning Studies & GIS	3 hrs
	3402/103 - Financial Management of Education/Institutions	3 hrs
	3402/203 - Research in Educational Training	3 hrs
	4020/303 - Spinning Preparation	3 hrs
	4021/303 - Weaving Preparation	3 hrs
4022/303 - Advanced Processing Technology	3 hrs	

DATE/TIME	PAPER NUMBER AND NAME	DURATION
MONDAY 17TH NOVEMBER 2008 MORNING 9.00 A.M.	0401/211A - Pattern Drafting	4 hrs
	2101/303 - Mechanical Technology	3 hrs
	2102/303 - Mechanical Technology	3 hrs
	2103/303 - Mechanical Technology	3 hrs
	2104/303 - Mechanical Technology	3 hrs
	2105/303 - Mechanical Technology	3 hrs
	2106/303 - Mechanical Eng. Technology	3 hrs
	2107/303 - Mechanical Technology	3 hrs
	2107/308 - Airfield & Safety Procedures	3 hrs
	2108/303 - Mechanical Technology	3 hrs
	2207/306 - Airfield & Safety Procedure	3 hrs
	2306/303 - Building Const. Civil Eng. Constr. & Drawing	3 hrs
	2309/303 - Materials & Concrete Technology	3 hrs
	2311/303 - Photogrammetry & Remote Sensing	3 hrs
	2312/303 - Photogrammetry & Remote Sensing	3 hrs
	2313/303 - Cartography, Photogrammetry & Remote Sensing	3 hrs
	2401/303 - Garment Cutting & Making Tech.	3 hrs
	2402/303 - Food and Beverage Service & Sales	3 hrs
	2403/303 - Food Analysis	3 hrs
	2405/303 - Statistical Methods	3 hrs
	2407/303 - Chemical Pathology	3 hrs
	2411/303 - Organic Chemistry	3 hrs
	2413/303 - Industrial Chemical Processes	3 hrs
	2419/303 - Food & Bev. Service & Sales Theory	3 hrs
	2420/203 - Bakery Control, Principles of Accounts & Communication Skills	3 hrs
	2421/303 - Pharmacology I	3 hrs
	2422/302 - Printing Science & Materials Tech.	3 hrs
	2423/302 - Printing Science & Materials Tech.	3 hrs
	2424/302 - Printing Science & Materials Tech.	3 hrs
	2426/102 - Nutrition, Community Health & Diet Therapy I Theory	3 hrs
	2426/202 - Nutrition & Diet Therapy II Theory	3 hrs
	2426/302 - Food Science & Technology	3 hrs
	2428/103 - Community Based Organizations, Capacity Building & Empt	3 hrs
2428/203 - Advocacy, Lobbying & Legal Aspects in Social Development	3 hrs	
2428/303 - Social Policy Administration and Disaster Management	3 hrs	
2428/306 - Gender Development & Community Leadership	3 hrs	
2429/303 - Pharmaceutics	3 hrs	
3080/205 - Measurements of Building Works	3 hrs	
3081/205 - Hydraulics, Geology & Soil Mechanics	3 hrs	
3082/205 - Hydraulics, Geology & Soil Mechanics	3 hrs	
3084/205 - Water Resources	3 hrs	
AFTERNOON 2.00 P.M.	1080/218 - Production Engineering II	3 hrs
	1080/220 - Plant Engineering II	3 hrs
	1080/222 - Automobile & Prime Movers Engineering II	3 hrs
	2080/204 - Control Systems	3 hrs
	2081/204 - Control Systems	3 hrs
	2082/204 - Control Systems	3 hrs
	2083/204 - Control Systems	3 hrs
	2201/304 - Control Systems	3 hrs
	2203/304 - Control Systems	3 hrs
	2204/304 - Control Systems	3 hrs
	2206/302 - Control Systems	3 hrs
	2209/103 - Information Systems Management	3 hrs
	2209/203 - Programming II	3 hrs
	2416/302 - Socio – Cultural Studies	3 hrs
	2417/302 - Socio – Cultural Studies	3 hrs
	3301/215 - Survey Adjustments	3 hrs
	3303/215 - Cartographics Comm. & Map Design	3 hrs
	3402/104 - Communications, Marketing & Public Relations	3 hrs
	3402/204 - Education Policy, Planning & Curriculum Development	3 hrs
	4080/202 - Inorganic Chemistry	3 hrs
	4082/202 - Animal Physiology II	3 hrs
	4089/202 - Food Processing & Preservation	3 hrs

DATE/TIME	PAPER NUMBER AND NAME	DURATION
TUESDAY 18th NOVEMBER 2008 MORNING 9.00 A.M.	1080/214 - Mechanics of Machines	3 hrs
	2201/303 - Microprocessor Systems	3 hrs
	2203/303 - Microprocessor Systems	3 hrs
	2204/303 - Electrical Power Systems	3 hrs
	2205/303 - Microprocessor Systems	3 hrs
	2206/303 - Microprocessor Systems	3 hrs
	2207/303 - Communication & Navigation System	3 hrs
	2208/302 - Medical Electronics	3 hrs
	2416/303 - Graphic Reproduction	3 hrs
	2417/303 - Graphic Reproduction	3 hrs
	3080/204 - Site Org. Admin. & Work Study	3 hrs
	3081/204 - Concrete & Timber Technology	3 hrs
	3082/204 - Site Org. Admin. & Work Study	3 hrs
	3084/204 - Irrigation Engineering	3 hrs
	3301/213 - Geophysics	3 hrs
	3303/213 - Geography	3 hrs
AFTERNOON 2.00 P.M.	2301/302 - Hydraulics	3 hrs
	2304/302 - Hydraulics	3 hrs
	2311/302 - Management	3 hrs
	2312/302 - Management	3 hrs
	2313/302 - Management	3 hrs
	2403/302 - Food Chemistry	3 hrs
	2404/303 - Microbiology, Parasitology & Immunology	3 hrs
	2405/302 - Economics	3 hrs
	2407/302 - Haematology & Immuno-Haematology	3 hrs
	2411/302 - Inorganic Chemistry	3 hrs
	2420/102 - Bread Making, Flour Conf, Trade Theory I & Bakery Matt, Science	3 hrs
	2420/303 - Principles & Pract. of Mgmt & Mktg; Legal Aspect of bakery Ind.	3 hrs
	2425/102 - Principles of Animal Production	3 hrs
	2425/202 - Animal Production II	3 hrs
	2425/302 - Animal Production III	3 hrs
	2426/103A- Legal Aspects of Dietetics & Communication Skills	3 hrs
	2426/203A- Human Psychology & Computer Applications	3 hrs
	2426/303 - Principles of Accounts and Practice of Management	3 hrs
	2428/104 - Communication Skills & Information Technology	3 hrs
	2428/204 - Statistics	3 hrs
	2429/304 A - Pharmaceutical Chemistry Theory	3 hrs
	4020/304 - Spinning Processes	3 hrs
	4021/304 - Fabric Formation	3 hrs
	4080/204 - Biochemistry/Volumetric/Gravimetric	3 hrs
	4082/204 - Parmacology & Toxicology II	3 hrs
	4089/204 - Food Analysis	3 hrs

DATE/TIME	PAPER NUMBER AND NAME	DURATION
WEDNESDAY 19TH NOVEMBER 2008 MORNING 9.00 A.M.	1080/215 - Applied Thermodynamics	3 hrs
	2080/205 - Electrical Power Supply	3 hrs
	2081/206 - Industrial Electronics	3 hrs
	2083/205 - Industrial Electronics	3 hrs
	2201/302 - Industrial Electronics	3 hrs
	2104/306 - Construction Plant Technology	3 hrs
	2106/306 - Welding and Fabrication Technology	3 hrs
	2208/303 - Clinical Engineering I	3 hrs
	2304/304 - Photogeology	3 hrs
	2306/304 - Measurement of Bldg & Civil Eng.Works	3 hrs
	2309/304 - Measurement Specs. & Costing	3 hrs
	2313/304 - Print Origination	3 hrs
	2416/304 - Illustration, Packing & Model Making	3 hrs
	2417/304 - Multimedia Crafts & Draughtsmanship	3 hrs
	2419/304 - Principles of Accounting & Management	3 hrs
	2422/303 - Graphic Design	3 hrs
	2423/303 - Graphic Design	4 hrs
	2424/303 - Graphic Design	3 hrs
	2425/103 - Agricultural Economics I, Extension	3 hrs
	2425/203 - Agricultural Economics II, Extension & Home Economics	3 hrs
	2425/303 - Farm Business Management & Extension	3 hrs
	2429/305 - Pharmacy Practice and Dispensing/Compounding	4 hrs
	3080/203 - Construction Technology Paper II	3 hrs
	3081/202 - Structures Paper I	3 hrs
	3082/202 - Construction Tech. Concrete Tech & Mechanical Plant	4 hrs
	3084/202 - Fluid Mechanics & Hydraulic Machines	3 hrs
	4020/305 - Spinning Machinery	3 hrs
	4021/305 - Fabric & Design Analysis	3 hrs
	4022/305 - Advanced Analysis & Testing	3 hrs
	4080/205 - Instrumentation I	3 hrs
	4082/205 - Microbiology I	3 hrs
	4089/205 - Food Microbiology	3 hrs
	AFTERNOON 2.00 P.M.	2101/304 - Engineering Drawing & Design
2102/304 - Plant & Work Services Drawing		3 hrs
2103/304 - Engineering Drawing & Sketching		3 hrs
2104/304 - Engineering Drawing & Sketching		3 hrs
2105/304 - Engineering Drawing & Sketching		3 hrs
2106/304 - Engineering Drawing, Pattern Dev. & Design		3 hrs
2107/304 - Flight Mechanics		3 hrs
2108/304 - Engineering Drawing, Pattern Dev. & Design		3 hrs
2205/304 - Quantitative Techniques		3 hrs
2206/304 - Measurement Systems		3 hrs
2207/304 - Digital Principles & Microprocessors		3 hrs
2305/304 - Building Technology & Drawing		3 hrs
2307/304 - Soil Mechanics & Hydraulics		3 hrs
2312/304 - Cartography		3 hrs
2401/304 - Textile Science		3 hrs
2402/304 - Principles of Accounts		3 hrs
2403/304 - Food Microbiology		3 hrs
2404/304 - Biochemistry, Anatomy & Physiology		3 hrs
2405/304 - Applied Statistics		3 hrs
2407/304 - Immunology		3 hrs
2411/304 - Chemical Analytical Methods/Biochem.		3 hrs
2413/304 - Thermodynamics & Fluid Mechanics		3 hrs
2421/304 - Pharmacology II (Applied Therapeutics)		3 hrs

DATE/TIME	PAPER NUMBER AND NAME	DURATION
THURSDAY 20TH NOVEMBER 2008 MORNING 9.00 A.M.	2101/306 - Production Technology & Metrology	3 hrs
	2102/306 - Plant Technology & practice	3 hrs
	2103/306 - Vehicle Technology & Practice	3 hrs
	2105/306 - Agric. Machines, Implementation & Field Engineering	3 hrs
	2107/306 - Aircraft Propulsion	3 hrs
	2201/306 - Instrumentation	3 hrs
	2203/306 - Communication Systems	3 hrs
	2204/306 - Power Electronics & Microprocessing	3 hrs
	2205/306 - Computer Applications	3 hrs
	2206/306 - Transmission of Measurement & Control Signals	3 hrs
	2208/306 - Hospital Engineering	3 hrs
	2301/306 - Water Supply	3 hrs
	2305/306 - Construction Management	3 hrs
	2306/306 - Construction Management	3 hrs
	2307/306 - Civil Engineering, Construction & Drawing	3 hrs
	2309/306 - Construction Management and Law	3 hrs
	2311/306 - Topographic & Cadastral Cartography	3 hrs
	2312/306 - Survey Control & Engineering Survey	3 hrs
	2313/306 - Machine Printing & Print Finishing	3 hrs
	2401/306 - Fashion & Design	3 hrs
	2402/306 - Food & Beverage Control	3 hrs
	2403/306 - Technology of Specific Products	3 hrs
	2404/306 - Laboratory Practice & Management	3 hrs
	2405/306 - Computing	3 hrs
	2407/306 - Laboratory Practice & Management	3 hrs
	2411/306 - Laboratory Practice & Management	3 hrs
	2413/305 - Reactor Engineering & Control	3 hrs
	2422/305 - Pre-Press Equipment Maintenance & Quality Control	3 hrs
	2423/305 - Press Equipment Maintenance & Quality Control	3 hrs
	2424/305 - Post-Press Equipment Maintenance & Quality Control	3 hrs
AFTERNOON 2.00 P.M.	1080/217 - Production Engineering I	3 hrs
	1080/219 - Plant Engineering I	3 hrs
	1080/221 - Automobile & Prime Movers Engineering I	3 hrs
	2081/205 - Digital Electronics	3 hrs
	2082/205 - Digital Electronics	3 hrs
	2416/306 - Publication Design	3 hrs
	2417/306 - Painting Art	3 hrs
	2421/306 - Drugs Supplies Management	3 hrs
	2425/104 - Agricultural Engineering I	3 hrs
	2425/204 - Agricultural Engineering II	3 hrs
	2425/304 - Agricultural Engineering III & Env.Mamt.	3 hrs
	2426/103B- Applied Science (Microbiology & Parasitology, Anatomy & Physio.)	3 hrs
	2426/203B- Applied Science (Physical Science Biochemistry)	3 hrs
	2426/304 - Principles of Accounts	3 hrs
	2429/306A- Pharmacology & Therapeutics Theory	3 hrs
	3080/206 - Building Economics	3 hrs
	3081/206 - Estimating & Costing	3 hrs
	3082/206 - Costing & Measnt. of Field Works	3 hrs
	3084/206 - Estimating & Costing	3 hrs
	3301/216 - Geodesy	3 hrs
	3303/216 - Thematics & Special Purpose Mapping	3 hrs
	4021/307 - Production and Quality Control	3 hrs
	4080/206 - Instrumentation II	3 hrs
	4082/206 - Microbiology II	3 hrs
	4089/206 - Food Ingredients, Pest Control & Entomology	3 hrs

DATE/TIME	PAPER NUMBER AND NAME	DURATION	
FRIDAY 21ST NOVEMBER 2008 MORNING 9.00 A.M.	2413/306 - Unit Operations	3 hrs	
	2419/306 - Accommodation Operations & Property Management	3 hrs	
	2422/306 - Text Generation	3 hrs	
	2423/306 - Machine Printing	3 hrs	
	2424/306 - Box & Carton Manufacture & Packaging	3 hrs	
	1080/216 - Fluid Mechanics	3 hrs	
	2080/206 - Machines & Utilization	3 hrs	
	2082/206 - Communication Systems	3 hrs	
	2083/206 - Machines & Utilization	3 hrs	
	2101/305 - Materials & Metallurgy	3 hrs	
	2102/305 - Plant Electrical & Instrumentation	3 hrs	
	2103/305 - Engine & Auto Elec. Tech & Practical	3 hrs	
	2104/305 - Engine & Vehicle Technology(Theory & Practice)	3 hrs	
	2105/305 - Tractors & Power Units Post Harv. Tec	3 hrs	
	2106/305 - Material Science & Metallurgy	3 hrs	
	2107/305 - Airframe Technology	3 hrs	
	2420/103 - Bakery Plant & Equipment and Applied Science	3 hrs	
	2429/306B - Pharmacology& Therapeutics Practical	3 hrs	
	AFTERNOON 2.00 P.M.	2203/302 - Data Communication	3 hrs
		2204/302 - Machines & Utilization	3 hrs
2205/302 - Data Communication		3 hrs	
2208/304 - Clinical Engineering Paper II		3 hrs	
2301/305 - Const. Techn., Matls., Measmnt., & Costing		3 hrs	
2305/305 - Measurement, Estimating & Costing		3 hrs	
2303/305 - Environmental Science & Water Law		3 hrs	
2306/305 - Buidg. Econ.Const. Law Est.& Cost.		3 hrs	
2307/305 - Measurement, Estimating & Costing		3 hrs	
2309/305 - History of Architecture		3 hrs	
2310/305 - Remote Sensing		3 hrs	
2311/305 - Special Purposes Cart. & Cart. Rep.		3 hrs	
2312/305 - Cadastral Surveying & Land Law		3 hrs	
2313/305 - Photomechanical Processes &Print Sci.		3 hrs	
2402/305 - Principles and Pract.of Management		3 hrs	
2403/305 - Food Processes & Preservation		3 hrs	
2404/305 - Animal & Plant Husbandry, Pharm., Toxi., Ento., & plant Path.		3 hrs	
2405/305 - Elements & Accounts		3 hrs	
2407/305 - Medical Microbiology		3 hrs	
2411/305 - Instrumental Methods of Analysis		3 hrs	
2416/305 - Advertising & Corporate Identity Design		3 hrs	
2417/305 - Drawing, art & Visual Communication		3 hrs	
2421/305 - Pharmaceutical Chemistry		3 hrs	
2422/304 - Graphic Reproduction		3 hrs	
2423/304 - Proofing & Surface Preparation		3 hrs	
2424/304 - Finishing, Binding Techniques & Ancillary Operations		3 hrs	
2426/104 - Food & Beverage Production & Service		3 hrs	
3084/207 - Water and Waste Water Technology		3 hrs	

SUPERVISORS ARE ASKED TO TAKE ALL NECESSARY STEPS TO ENSURE THAT THE FOLLOWING INSTRUCTIONS ARE BROUGHT TO THE NOTICE OF THE CANDIDATES UNDER EXAMINATION

Institutions are advised to ensure that their students are carefully drilled on how to carry out the instructions given below and are aware of the penalties for irregularities or misconduct. Candidates are required to follow these instructions carefully.

1.0 GENERAL INSTRUCTIONS TO CANDIDATES

- 1.1 Be at your seat in the Examination Room five minutes before the time fixed for the examination in the various papers. Morning sessions will normally start at **8.30 a.m.** and the afternoon sessions will start at **2.00 p.m.**
- 1.2 A candidate who arrives late will be required to give a satisfactory reason to the supervisor. Except in exceptional circumstances, a paper will not be given to any candidate who is more than **half an hour** late. Absolute punctuality is essential for certain papers, e.g. Shorthand.
- 1.3 If an examination paper for which you are not entered is handed to you, or if the questions indicate that a map or other material should also have been given out, speak to the supervisor at once.
- 1.4 Attend carefully to any general directions that may be given at the head of a paper, e.g. directions limiting the number of questions that should be answered.
- 1.5 Write your name, your index number as well as the name of the paper on the first page of each answer book or sheet of each set of papers you use. Your index number must be written in clear figures in the space provided on every sheet or page of answer book.
- 1.6 Write on both sides of the paper, but do not use the margins. Begin the answer to each separate part of a question on a fresh line.
- 1.7 Write the number of the question clearly in the left-hand margin at the beginning of each answer. Do not copy the question. Be careful to use the same system of numbering as appears in the question paper. Leave a blank line after the answer to each question.
- 1.8 Write your answers with **black or blue** ink. You may use a fountain pen or ball point pen. Pencils should only be used for diagrams. Remember that handwriting and spelling will be taken into account. Bring mathematical and drawing instruments for subjects for which they will be needed.
- 1.9 Read the questions carefully. Much time may be wasted in writing down information that is not asked for and no marks are given for it.
- 1.10 Do not write so much upon one or two questions as to leave yourself not enough time to answer others which you are able to answer.
- 1.11 As soon as notice is given to stop, **ARRANGE YOUR ANSWER BOOK AND SHEETS IN THE CORRECT ORDER** (this is normally the order in which you answered the questions). Make sure that they all have your index number written upon them. Fasten them together at the left-hand corner and hand them **UNFOLDED** to the supervisor.
- 1.12 Withdrawal from the examination should have been notified to the Council before any papers of the examination are taken.

2.0 CAUTION

- 2.1 You are not allowed to leave the examination room before the end of the period allocated to the paper except by special permission of the supervisor. **NO CANDIDATE SO PERMITTED TO LEAVE MAY TAKE A QUESTION PAPER OUT OF THE EXAMINATION ROOM.**
- 2.2 Do not leave a sheet of paper you have written on or your answers in such a position that another candidate can read them. You should not give or obtain unfair assistance, or attempt to do so, whether by copying or in any other way, and your work should not show proof of such unfair assistance.
- 2.3 No communication whatsoever in whatever manner between candidates or with outsiders is allowed during examination.
- 2.4 You are not allowed to have in your possession or in your proximity while in the examination room, any book, notes, papers or any other materials whatsoever except the correct question paper and any materials expressly authorised by the Kenya National Examinations Council.
- 2.5 You may only use mathematical tables printed by the Kenya National Examinations Council, and these should not contain any additional notes except the printed information. If you are using a slide rulers as permitted by the Regulations it should not contain formulae or other data that may give you undue advantage over other candidates. If in doubt, check with the supervisor.
- 2.6 You must return immediately to the Supervisor any incorrect question paper given to you.
- 2.7 You must not take any used or unused writing paper out of the examination room. Any rough work must be done on the official answer paper and; if not to be submitted with the answers, must be left on the desks to be collected by the supervisor and destroyed.
- 2.8 Disorderly conduct or the causing of disturbance in or near the examination will be treated as a serious examination irregularity.

3.0 PENALTY FOR IRREGULARITIES

- 3.1 Any candidate who commits an examination irregularity in any paper shall have the results for the **WHOLE EXAMINATION** cancelled. Such a candidate will not be entitled to a result for the subject.
- 3.2 If there is evidence of widespread irregularities in any centre, the whole examination results for the whole centre will be cancelled.
- 3.3 Reference is also made to the legal offences specified in section 15 of the Kenya National Examinations Council Act, 1980. This section states:

Any person who: -
 - 3.31 gains access to examination material and knowingly reveals the contents, whether orally or in writing to an un-authorised party, whether a candidate or not;
or
 - 3.32 willfully and maliciously damages examination materials;
or
 - 3.33 is not registered to take a particular Council's examination but, with intent to **impersonate**, presents or attempts to present himself to take the part of an enrolled candidate, shall be guilty of an offence and liable to imprisonment or a fine or both imprisonment and fine.

COUNCIL SECRETARY/CHIEF EXECUTIVE
OCTOBER, 2008