THE KENYA NATIONAL EXAMINATIONS COUNCIL



KNEC/GEN/TD/PSE/TEC/TT/25

2025 JUNE/JULY TECHNICAL EXAMINATIONS TIMETABLE

1.0 GENERAL INSTRUCTIONS

- 1.1 The time allowed for each paper is indicated against the name of the paper and **no extra time is to be allowed**. In case of any discrepancy, the time stated on the question paper should be taken as correct. Visually impaired candidates will **not** be given extra time other than what is stated on their respective papers. Any time allocated to reading through questions is included in the total time shown, except when special paper instructions indicate otherwise.
- 1.2 All sessions examinations will start at 8.00 a.m.
- 1.3 Your attention is drawn to the regulations governing the conduct of candidates under items 3.0; 4.0; 5.0 and 6.0 of this timetable.

Supervisors must ensure that candidates have written their names, index numbers and have signed on their answer scripts before they collect the scripts from the candidates.

All candidates must ensure they answer only the number of questions as provided in the instructions on the question paper. Should a candidate answer more questions than required, then they should cross out the response they do not wish to be marked. Only the first required number of questions will be marked and awarded.

2.0 EXAMINATION PERIOD AND DATES FOR JUNE/JULY 2025

2.1 PRACTICAL & PROJECT PAPERS

DATE		PAPER CODE	PAPER NAME	DURATION			
 PLANNING WEDNESDAY 9 TH JULY 2025 ONE DAY ONLY							
 PLANNING	1.	1402/314	Food and Beverage Production Practical	2 hrs			
WEDNESDAY	2.	1802/104 1819/104	Food and Beverage Production Practical	2 hrs			
WEDNESDIII	3.	1819/203	Housekeeping practical	1 hr			
9 ^{тн} JULY 2025	4.	1819/204	Laundry practical	1 hr			
9 JULI 2023	5.	2406/101	Housekeeping Management Practice	3 hrs			
ONE DAY ONLY	6.	2406/201	Laundry and Dry Cleaning Practice	3 hrs			
ONE DAY ONLY	7.	2419/305	Accommodation Management Practice	2 hrs			
	8.	2801/105	Housekeeping Practice	1 hr			
	9.	2801/106	Laundry Practice	1 hr			
	10.	2802/105 2819/105/1	Food and Beverage Production Practical	2 hrs			
	11.	2802/205 2819/205	Food and Beverage Production Management Practice	2 hrs			
	12.	2802/305 2819/305	Food and Beverage Service and Sales Management Practice	1 ½ hrs			
	13.	2819/106	Accommodation Operations Practice	2 hrs			
	14.	2819/203	Accommodations Operations Management Practice I (Laundry)	2 hrs			
	15.	2819/302	Accommodations Operations Management Practice II (House Keeping)	2 hrs			
	16.	2920/305	Baking III Practice (Bread)	2 hrs			
	17.	2920/306	Baking III Practice (Confectionery)	2 hrs			
	18.	2402/301 2419/301	Food & Beverage Management Practice	3 hrs			
	19.						
			START OF PRACTICAL PAPERS MONDAY 14 TH July 2025				
	20.	0101/211	Trade Practice	12 hrs			
	21.	0103/211	Trade Practice	6 hrs			
	22.	0105/211	Trade Practice	6 hrs			
	23.	0106/211	Trade Practice	12 hrs			
	24.	0202/211	Trade Practice	6 hrs			
	25.	0301/211	Trade Practice	8 hrs			

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DATE		PAPER CODE	PAPER NAME	DURATION
		0302/211	Trade Practice	8 Hrs
START OF		0304/211	Trade Practice	8 hrs
PRACTICAL		0305/211	Trade Practice	8 hrs
PAPERS		0401/211B	Trade Practice	4 hrs
		0402/211	Trade Practice, Food and Beverage Production	5 hrs
		0402/216	Trade Practice on Food and Beverage Service	3 hrs
MONDAY		0404/211	Trade Practice	9 hrs
14 TH July 2025		0405/211	Trade Practice	9 hrs
14 July 2023		0501/103	Metal Processing Technology Practice I	9 hrs
		0501/203	Metal Processing Technology Practice II	9 hrs
		0503/103	Motor Vehicle Practice I	16 hrs
		0503/203	Motor Vehicle Practice II	16 hrs
		0504/105	Trade Practice I	6 hrs
		0504/204	Trade Practice II	6 hrs
		05041/105	General Marine Engineering practical (Trade practice I)	12 hrs
		05041/205	Marine Engineering Technology Practical (Trade Practice II)	12 hrs
		0505/103	Refrigeration and Air Conditioning Trade Practice I	6 hrs
	43.	0505/203	Refrigeration and air Conditioning Trade Practice II	6 hrs
		0601/103	Electrical & Electronics Technology Practice I	9 hrs
		0601/203	Electrical and Electronics Technology Practice II	8 hrs
		0701/103	Appropriate Carpentry & Joinery Practice I	9 hrs
		0701/203	Appropriate Carpentry & Joinery Practice II	9 hrs
	48.	0702/103	Building Technology Practice I	9 hrs
	49.	0702/203	Building Technology Practice II	9 hrs
		0801/103	Fashion Design & Garment Making Practice I	7 hrs
	51.	0801/203	Fashion Design & Garment Making Practice II	7 hrs
		0602/203 0920/202	ICT Trade Practice II	6 hrs
		0901/103	Hair Dressing and Beauty Therapy Practice I	6 hrs
		0901/203	Hair Dressing and Beauty Therapy Practice II	6 hrs
	55.	0902/103	Food Processing Technology Practice I	6 hrs
	56.	0902/203	Food Processing Technology Practice II	6 hrs
	57.	0903/103	Leather Technology Practice I	12 hrs
	58.	0903/203	Leather Technology Practice II	12 hrs
	59.	0904/103	Agribusiness Practice I	9 hrs
	60.	0904/203	Agribusiness Practice II	9 hrs
		0920/102 0602/103	Information Communications Technology Practice I	6 hrs
	62.	1102/315	Trade Practice	25 Hrs
	63.	1103/315	Trade Practice	6 Hrs
		1105/315	Trade Practice	6 Hrs
		1106/315	Trade Practice	25 Hrs
	66.	1202/314	Electrical Installation Practice	8 Hrs
		1204/313	Electronic Instruments & Fault Diag. (Practice)	8 Hrs
		1301/315	Carpentry & Joinery Craft Practice	9 Hrs
		1304/315	Masonry Craft Practice	9 Hrs
		1305/315	Plumbing Craft Practice	9 Hrs
		1308/315	Land Surveying Craft Practice	6 Hrs
		1309/315	Road Construction Craft Practice	9 Hrs
		1401/311	Garment Making Practical	7 Hrs
		1402/314	Food & Beverage Production Practical	6 Hrs
		1402/315	Food & Beverage Service Practical	3 Hrs
		1403/315	Food Processing & Preservation Practical	6 Hrs
		1404/315	Trade Practice	6 Hrs
		1406/311	Housekeeping Practical	4 Hrs
		1406/312	Laundry Practical	4 Hrs
		1409/315	Fisheries Technology Trade Practice	6 Hrs
	81.	1410/208/2	Kenyan Sign Language (KSL) Expressive Signing Skills (Practice) {15 minutes per candidate}	15 min eacl
	1	1501/206	Mechanical Engineering Trade Practice	25 hrs
	22		LINGS AND THE LINGS COUNTY LIGHT FLOWING	L 77 1112
		1501/206 1503/106		
	83.	1503/106	Motor Vehicle Technology Trade Practice I	6 hrs
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DATE		PAPER CODE	PAPER NAME	DURATION
LAST DAY C)F 87	15041/106	Navigation Safety and Boat Handling Practice	6 hrs
PRACTICAL	, 07		(Trade Practice)	0 1113
PAPERS	88	1505/106	Trade Practice I	12hrs
	89	1505/206	Trade Practice II	12 hrs
EDIDAY 25	ти 90	15051/106	General Marine Engineering Practical (Trade Practice)	12 hrs
FRIDAY, 25	91		Bread & Confectionery Making I Practice	6 hrs
	92	1907/204	Bread & Confectionery Making II Practice	6 hrs
JULY 2025	93	1508/106	Welding and Fabrication Trade Practice I	18 hrs
	94		Welding and Fabrication Trade Practice II	18 hrs
	95		Construction Plant Trade Practice I	8 hrs
	96		Construction Plant Trade Practice II	9 hrs
		1521/104		
	97		Trade Practice I	8 hrs
	98	1521/206	Trade Practice II	8 hrs
		1522/206		
	99	1602/206	Telecom Systems and Fault Diagnosis	12 hrs
	10	0. 1704/106	Building Construction Practice I	15 hrs
		1. 1704/205	Building Construction Practice II	18 hrs
		2. 1801/105	Fabric Colouration Practical	4 hrs
		3. 1801/203	Garment Making Practical (For Women)	7 hrs
		4. 1801/204	Garment Making Practical (For Men)	7 hrs
	10		Batik and Embroidery Practical	4 hrs
	10	1802/104	Balik and Embroidery Fractical	4 1115
	10	6. 1819/104	Food and Beverage Production Practical	6 hrs
	10		Food and Payarage Carries and Calca Proctical	3 hrs
	10		Food and Beverage Service and Sales Practical	
	10		Kenyan Sign language- Expressive skills (Practical) {15 minutes per candidate}	15 Minutes Each
	10		Food & Beverage Service Practical	3 hrs
	11	0. 1819/203	House Keeping Practical	5 hrs
	11	1. 1819/204	Laundry Practical	5 hrs
	11:	2. 1903/106	Food Processing and Preservation I Practical	6 hrs
	11	3. 1903/205	Food Processing and Preservation II Practical	6 hrs
	11	4. 1906/106	Sustainable Ecological Agriculture Trade Practice I	6 hrs
		5. 1906/206	Sustainable Ecological Agriculture Trade Practice II	6 hrs
		6. 1908/106	Trade Practice	6 hrs
		7. 1908/205		
			Trade Practice II	6 hrs
	11	8. 2401/302	Garment Cutting and Making Practical	6 hrs
	11:	2419/301	Food & Beverage Management Practice	6 hrs
	12		House Keeping Management Practice	5 hrs
	12	1. 2406/201	Laundry and Dry-Cleaning Practice	5 hrs
	12	2. 2419/305	Accommodation Management Practice	4 hrs
	12		Bread Making Practice II	8 hrs
		4. 2420/201B	Flour & Confectionery Practice II	6 hrs
	12		Bread Making & Flour Confectionery Practice III	12 hrs
	12	6. 25041/106	Navigation safety and ship maintenance practical	12 hrs
	12	7. 2801/105	Housekeeping Practice	4 hrs
	12		Laundry Practice	4 hrs
	12	2802/105	Food and Beverage Production Practical	6 hrs
	13	2802/106	Food and Beverage Service Practical	3 hrs
	13	2802/205	Food Production Management Practice	5 hrs
	13	2802/305	Food and Beverage Service and Sales Management Practice	6 hrs
	13	3. 2803/105	Clothing Construction I Practical	6 hrs
	13	4. 2803/205	Clothing Construction II Practical	6 hrs
	13		Clothing Construction III Practical	6 hrs
	13		Accommodation Operations Practice	7 hrs
	13		Accommodation Operations Management I Practice (Laundry)	4 hrs
	13		/ 1000/// Tradition operations management in raditios (Laundly)	7 1113

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DATE		PAPER CODE	PAPER NAME	DURATION
	138.	2819/302	Accommodation Operations Management II Practice (House Keeping)	6 hrs
	139.	2830/105	Spinning Machinery and Maintenance Practical	6 hrs
	140.	2830/205	Weaving and Knitting Machinery practical	6 hrs
	141.	2830/305	Quality Control, Analysis and Testing Practical	6 hrs
	142.	2913/206	Food Processing I Practical	6 hrs
	143.	2913/306	Food Processing II Practical	6 hrs
	144.	2920/105	Baking I Practice (Bread)	6 hrs
	145.	2920/106	Baking I Practice (Confectionery)	6 hrs
	146.	2920/204	Baking II Practice (Bread)	6 hrs
	147.	2920/205	Baking II Practice (Confectionery)	6 hrs
	148.	2920/305	Baking III Practice (Bread)	8 hrs
	149.	2920/306	Baking III Practice (Confectionery)	8 hrs

2.2 WRITTEN PAPERS

SNo.	Paper Code	Paper Name	Duration
		Day 1	
		MONDAY, 14TH JULY 2025	
1.	2301/303	Structures	3 hrs
1.	2302/303	Structures	31113
2.	2303/303	Hydrological Processes	3 hrs
3.	2304/303	Hydrogeology	3 hrs
	2305/303		
4.	2307/303	Structures	3 hrs
	2308/303		
5.	2311/303	Photogrammetry and Remote Sensing	3 hrs
J.	2312/303	Thotogrammetry and remote sensing	31113
6.	2313/303	Cartography, Photogrammetry & Remote Sensing	3 hrs
7.	2403/303	Food Analysis	3 hrs
8.	2406/302	Communication Skills	3 hrs
	2416/301		
9.	2417/301	Art Studio Organization & Management	3 hrs
	2418/301		
	2422/301		
10.	2423/301	Industrial Organization and Management	3 hrs
	2424/301		
	2501/101		
	2502/101		
	2503/101		
	2508/101		
11.	2509/101	ICT, Communication skills and Entrepreneurship	3 hrs
1	2601/101	ici, communication skins and Entrepreneurship	3 1113
	2602/101		
	2603/101		
	2705/101		
	2707/101		

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	2709/101					
	2710/101					
	2501/201					
	2502/201	Industrial Organisation and Management				
12.	2503/201					
	2508/201					
	2509/201					
13.	2501/305	Production Line Processes and Foundry Technology	3 hrs			
14.	2502/305	Power Production Systems	3 hrs			
15.	2503/305	Auto Electrics and Electronics	3 hrs			
16.	2508/305	Advanced Fabrication Technology	3 hrs			
17.	2509/305	Construction Plant Technology and Practice III	3 hrs			
18.	2504/101	Entrepreneurship and Communication Technology	3 hrs			
19.	25041/101	Entrepreneurship and Communication Technology	3 hrs			
13.	25051/101	Entrepreneursing and communication recimology	3 1113			
20.	2505/101	Entrepreneurship and Communication Skills	3 hrs			
21.	2506/101	Entrepreneurship & Communication Technology	3 hrs			
21.	2507/101	Entrepreneurship & communication reciniology	31113			
22.	1314/101	Water Resources I	3 hrs			
23.	1314/201	Water Resources II	3 hrs			
24.	1412/315	Medical Laboratory Technology Practice	4 hrs			
25.	1521/101	ICT Technical Drawing and Entrepreneurship	3 hrs			
26.	1522/101	Technical Drawing and Entrepreheurship	3 hrs			
	2080/202					
	2081/202					
27.	2082/202	Industrial Org. & Management				
	2083/202					
	1080/212					
	2101/302					
	2102/302					
	2103/302					
20	2104/302	Industrial Organization 9 Management	2.1			
28.	2105/302	Industrial Organisation & Management	3 hrs			
	2106/302					
	2107/302					
	2108/302					
	2201/305					
	2203/305					
29.	2204/305	Industrial Organisation & Management	3 hrs			
	2206/305					
	2208/305					
30.	2205/305	Industrial Org. & Management	3 hrs			
31.	2207/305	Industrial Org. & Management	3 hrs			
32.	2521/101	ICT, Entrepreneurship, Life and Communication Skills	3 hrs			
33.	1904/106	Science Laboratory Techniques practical I	4 hrs			
34.	2306/305	Building Economics Construction Law, Estimating & Costing	3 hrs			
35.	2309/305	History of Architecture	3 hrs			
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36.	2310/305	Remote Sensing	3 hrs			
37.	2404/305	Animal and Plant Husbandry, Pharmacology, Toxicology, Entomology and plant Pathology	3 hrs			
38.	2405/305	Elements of Accounts	3 hrs			
39.	2407/305	Medical Microbiology	3 hrs			
40.	2411/305	Instrumental Methods of Analysis	3 hrs			
41.	2525/103	Crop Enterprise Management I	3 hrs			
71.	2921/103	Crop Enterprise Wanagement	31113			
42.	3084/207	Water and Waste Water Technology	3 hrs			
43.	4080/204	Gravimetric, Volumetric and Biochemistry	3 hrs			
44.	4082/204	Pharmacology & Toxicology II	3 hrs			
45.	4083/204	Anatomy	3 hrs			
46.	4086/204	Anatomy & Physiology II	3 hrs			
47.	4087/204	Serology	3 hrs			
48.	4089/204	Food Analysis	3 hrs			
49.	4090/104	Ethical, Legal and Personal Development Issues	3 hrs			
		DAY 2				
	2101/201	TUESDAY, 15TH JULY 2025				
	2101/301					
	2102/301 2103/301	Mathematics				
	2103/301					
50.	2105/301					
	2106/301					
	2107/301					
	2108/301					
	2201/301					
	2203/301					
51.	2204/301	Mathematics	3 hrs			
	2206/301					
52.	2207/301	Mathematics	3 hrs			
53.	2208/301	Mathematics	3 hrs			
54.	2209/101	Introduction to Computers & Principles of Operating Systems	3 hrs			
55.	2413/301	Mathematics	3 hrs			
56.	2429/305	Pharmacy Practice and Dispensing/Compounding	4 hrs			
	2501/103					
	2502/103					
57.	2503/103	Engineering Mathematics I	3 hrs			
	2508/103					
	2509/103					
	2501/203					
	2502/203		3 hrs			
58.	2503/203	Engineering Mathematics II				
	2508/203					
	2509/203					
59.	2501/303	Engineering Mathematics III	3 hrs			
	2502/303					

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	2503/303			
	2508/303			
	2509/303			
60.	2504/103	Mathematics I & Applied Science	3 hrs	
00.	2505/103	Wathernatics I & Applied Science		
61.	2504/203	Engineering Mathematics I	3 hrs	
01.	2505/203	Lighteering Mathematics i	31113	
62.	2504/303	Ship Power Plant	3 hrs	
63.	2505/303	Engineering Mathematics II	3 hrs	
64.	2506/103	Engineering Mathematics I & Engineering Science I	3 hrs	
04.	2507/103	Engineering Mathematics (& Engineering Science)	31113	
65.	2506/203	Engineering Mathematics II	3 hrs	
05.	2507/203	Engineering Mathematics ii	31113	
66.	2506/303	Engineering Mathematics III	3 hrs	
00.	2507/303	Engineering Mathematics in	31113	
	2525/102			
67.	2910/102	Applied Science I	3 hrs	
	2921/102			
68.	2525/201	Applied Science II	3 hrs	
00.	2921/201	Applied Science II	31113	
69.	2525/305	Natural Resource Management	3 hrs	
03.	2921/305	Natural Resource Management	31113	
70.	2528/102	Environmental Chemistry & Applied Science	3 hrs	
70.	2922/102	Environmental chemistry & Applied science		
71.	2528/202	Environmental Pollution Control, Health and Safety	3 hrs	
,	2922/202	Environmental Fondsion Control, Fredictional Surecy	3 1113	
72.	2528/302	Environmental waste Management EIA and Environmental Law	3 hrs	
73.	2922/302	Environmental Waste Management, EIA and Environmental Law		
	2705/102			
74.	2707/102	Mathematics I and Physical Science	3 hrs	
	2709/102	,		
	2710/102			
	2705/201			
75.	2707/201	Mathematics II and Surveying II	3 hrs	
	2709/201			
	2710/201			
	2705/301			
76.	2707/301	Mathematics III and Surveying III	3 hrs	
	2709/301	iviatrierriatics ili ariu surveyirig ili		
<u></u>	2710/301			
77. 	2901/102	Applied Mathematics and Economics	3 hrs	
78.	2901/201	Applied Mathematics	3 hrs	
79.	2901/301	Financial Accounting	3 hrs	
80.	2910/201	Applied Science II	3 hrs	
81.	2910/302	Agricultural Biochemistry and Agro processing & value addition	3 hrs	
82.	2913/102	Mathematics and Applied Science	3 hrs	
83.	2914/206	Applied Biology Practical II	4 hrs	

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84.	2914/302	Entomology, Pharmacology and Toxicology	3 hrs
85.	2923/102	Mathematics and Applied Science	3 hrs
86.	2923/202	Chemical Analytical Methods	3 hrs
87.	2923/302	Material And Environmental Science	3 hrs
88.	3402/101	Principles and Techniques of Education Management	3 hrs
89.	4080/203	Organic Chemistry	3 hrs
90.	4082/203	Pharmacology & Toxicology I	3 hrs
91.	4083/203	Cytology	3 hrs
92.	4086/203	Anatomy & Physiology I	3 hrs
93.	4087/203	Haematology	3 hrs
94.	4089/203	Specific Products Technology	3 hrs
95.	4090/103	Contextual and Multicultural Issues	3 hrs
	2301/305		
96.	2302/305	Construction Technology, Materials, Measurement, & Costing	3 hrs
97.	2303/305	Environment Science	3 hrs
98.	2304/305	Environment Science	3 hrs
99.	2305/305	Measurement, Estimating & Costing	3 hrs
100.	2307/305	Measurement, Estimating & Costing	3 hrs
101.	2308/305	Highway Engineering Construction	3 hrs
102.	2311/305	Special Purposes Cart. & Cart. Rep.	3 hrs
103.	2312/305	Cadastral Surveying & Land Law	3 hrs
104.	2313/305	Photomechanical Processes & Print Sci.	3 hrs
105.	2403/305	Food Processing & Preservation	3 hrs
106.	2416/305	Advertising & Corporate Identity Design	3 hrs
107.	2417/305	Drawing, art & Visual Communication	3 hrs
108.	2418/305	Art/ Factual Sculpture	3 hrs
		DAY 3	
		WEDNESDAY, 16TH JULY 2025	
109.	1904/105	Biology Techniques I	3 hrs
110.	1904/205	Biology Techniques II	3 hrs
111.	1905/105	Introduction to Nutrition and Dietetics, Introduction to Nutrition Care Process and Principles of Human Nutrition	3 hrs
112.	1905/205	Food Production for Invalids and Convalescents, Introduction to Behavioural Sciences and Nutrition Anthropology	3 hrs
113.	2081/205	Digital Flactronics	2 6
114.	2082/205	Digital Electronics	3 hrs
	2301/302		
145	2302/302	I budusuli sa	2.5
115.	2303/302	Hydraulics	3 hrs
	2304/302		
	2310/302		
	2311/302	1	
116.	2312/302	Management	3 hrs
	2313/302		
117.	2403/302	Food Chemistry	3 hrs
118.	2404/303	Microbiology, Parasitology & Immunology	3 hrs
119.	2405/302	Applied Economics	3 hrs
117.	2-03/302	Typines Economics	J 1113

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120.	2407/302	Haematology &Immuno-Haematology	3 hrs
121.	2411/302	Inorganic Chemistry	3 hrs
122.	2425/102	Principles of Animal Production	3 hrs
123.	2425/202	Animal Production II	3 hrs
124.	2425/302	Animal Production III	3 hrs
125.	2426/103A 2427/102	Legal Aspects of Dietetics & Communication Skills	3 hrs
126.	2426/203A	Human Psychology & Computer Applications	3 hrs
	2426/303		
127.	2427/303	Principles of Accounts and Practice of Management	3 hrs
128.	2427/202	Human Psychology	3 hrs
129.	2428/104	Communication Skills & Information Technology	3 hrs
130.	2428/204	Statistics	3 hrs
131.	2429/304A	Pharmaceutical Chemistry Theory	3 hrs
132.	2501/105	Structural Fabrication Technology, Material and Metallurgy I	3 hrs
133.	2501/205	Structural Fabrication Technology, Materials and Metallurgy II	3 hrs
134.	2502/206	Building Services, Machine Installation, Refrigeration, Air conditioning and Ventilation	3 hrs
135.	2503/105	Vehicle Technology	3 hrs
136.	2503/205	Engines Technology and Bodywork	3 hrs
137.	2504/105	General Ship Knowledge	3 hrs
138.	2504/205	Maritime Conventions	3 hrs
139.	2505/105	Ship Construction and Naval Architecture I	3 hrs
140.	2505/205	Marine Mechanical Technology I	3 hrs
141.	2505/305	Marine Mechanical Technology II	3 hrs
142.	2506/105 2507/105	Workshop Technology and Life Skills	3 hrs
143.	2506/205	Aircraft Mechanical Technology I	3 hrs
144.	2506/305	Aircraft Mechanical Technology II	3 hrs
145.	2507/205	Measurement Technology	3 hrs
146.	2507/305	Electromagnetic Field Theory	3 hrs
147.	2508/105	Fabrication and Welding Technology, Materials and Metallurgy I	3 hrs
148.	2508/205	Fabrication and Welding Technology, Materials and Metallurgy II	3 hrs
149.	2509/105	Engine and Construction Plant I Technology I	3 hrs
150.	2509/205	Vehicle and Construction Plant Technology II	3 hrs
	2521/204	G.	
	2601/204		
151.	2602/204	Engineering Drawing and Circuit Analysis	3 hrs
	2603/204		
	2525/105		_
152.	2921/105	Agricultural Engineering I	3 hrs
	2525/205		_
153.	2921/205	Agricultural Engineering II	3 hrs
	2525/303		
154.	2921/303	Agricultural engineering III	3 hrs
	2528/105		1
155.	2922/105	Human Ecology and Economics	3 hrs
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1	1	Page 10 of 40			
156.	2528/205	Environmental Resource Management and Economics	3 hrs		
457	2922/205		2.1		
157.	2923/105	Organic Chemistry	3 hrs		
158.	2923/205	Unit Operations	3 hrs		
159.	2923/305	Technology Of Organic Chemistry Products	3 hrs		
160.	2910/105	Agricultural Engineering I	3 hrs		
161.	2910/205	Agricultural Engineering II	3 hrs		
162.	2910/305	Rural Sociology and Community Health	3 hrs		
163.	2913/106	Applied Science and Microbiology Practical	4 hrs		
164.	2916/103	Diet Therapy I, Meal Planning Management and Service and Principles Of Human Nutrition Practice	3 hrs		
165.	2916/203	Diet Therapy II and Nutrition in the Lifespan Theory	3 hrs		
166.	2916/303	Diet Therapy III and Nutrition Education and Counselling Theory	3 hrs		
167.	4090/105	Introduction to Counsellor Supervision, Stress and Burnout Management	3 hrs		
168.	2208/304	Clinical Engineering Paper II	3 hrs		
169.	1804/205	Psychosocial Support and Provider Healthcare	3 hrs		
170.	1805/205	Human Growth and Development	3 hrs		
171.	2107/308	Airfield & Safety Procedures	3 hrs		
172.	2206/302	Control Systems	3 hrs		
173.	2207/306	Airfield & Safety Procedure	3 hrs		
174.	2209/103	Information Systems Management	3 hrs		
175.	2209/203	Programming II	3 hrs		
	2416/302				
176.	2417/302	Socio – Cultural Studies	3 hrs		
	2418/302				
177.	2428/302	Counselling Psychology, Social Rehab. & Reintegration	3 hrs		
	2501/304				
	2502/304				
178.	2503/304	Thermodynamics and Fluid Mechanics	3 hrs		
	2508/304				
	2509/304				
179.	2914/105	Animal Husbandry, Museum and Herbarium Techniques	3 hrs		
180.	2915/105	Physical Chemistry I and Chemical Analytical Methods I	3 hrs		
181.	2914/205	Parasitology and Histology	3 hrs		
182.	2915/205	Physical Chemistry II	3 hrs		
183.	2915/305	Physical Chemistry III	3 hrs		
184.	3301/215	Survey Adjustments	3 hrs		
185.	3302/215	Photogrammetric Data Processing	3 hrs		
186.	3303/215	Cartographic Communication & Map Design	3 hrs		
187.	3402/204	Education Policy, Planning and Curriculum Management	3 hrs		
188.	2209/301	Quantitative Methods	3 hrs		
		DAY 4 THURSDAY, 17TH JULY 2025			
	2080/201	IIIONSDAI, 17111JOLI 2025			
	2081/201	1			
189.	2082/201	Mathematics	3 hrs		
	2082/201	-			
<u></u>	2003/201		1		

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		Page 11 of 40	,
	2301/301		
100	2302/301	Mathematics	2 hrs
190.	2303/301	Mathematics	3 hrs
	2304/301		
	2305/301		
	2306/301		
191.	2307/301	Mathematics	3 hrs
	2308/301		
	2309/301		
	2310/301		
103	2311/301	NA-sh-co-ship-	2 1
192.	2312/301	Mathematics	3 hrs
	2313/301		
193.	2405/301	Mathematics	3 hrs
194.	2416/306	Publication Design	3 hrs
195.	2417/306	Painting Art	3 hrs
196.	2426/102 2427/101B	Nutrition, Community Health & Diet Therapy I Theory	3 hrs
197.	2422/304	Graphic Reproduction	3 hrs
198.	2423/304	Proofing & Surface Preparation	3 hrs
199.	2424/304	Finishing Binding and Ancillary operations	3 hrs
200.	2426/202 2427/201B	Nutrition & Diet Therapy II Theory	3 hrs
201.	2429/304B	Pharmaceutical Chemistry Practical	4 hrs
	2521/102		
202.	2601/103	Engineering Mathematics I	3 hrs
202.	2602/103	Engineering Mathematics i	51115
	2603/103		
	2521/201		
203.	2601/203	Engineering Mathematics II	3 hrs
203.	2602/203	Engineering Matricinaties ii	31113
	2603/203		
	2521/301		
204.	2601/303	Engineering Mathematics III	3 hrs
	2602/303		33
	2603/303		
205.	2805/104	Child Health Care and Nutrition	3 hrs
206.	2805/205	Community Development in Child care and Protection	3 hrs
207.	2916/102	Mathematics and Physical Science	3 hrs
208.	2916/202	Diet Therapy II and Nutrition in the Lifespan Practice	3 hrs
209.	2209/201	System Analysis and Design	3 hrs
210.	2902/303	Personal Development, Ethical and Legal Issues	3 hrs
	2902/105		
	2903/105		
211.	2904/105	Personal development I and Life skills	3 hrs
	2905/105	. 5.55 development i and the simila	33
	2906/105		
	2907/105		

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П	1	Page 12 of 40	•		
	2908/105				
	2909/105				
	2911/105				
	2912/105				
	2902/202				
	2903/202				
	2904/202				
	2905/202				
212.	2906/202	Group Counselling	3 hrs		
212.	2907/202	Group Couriseining	31113		
	2908/202				
	2909/202				
	2911/202				
	2912/202				
213.	2901/204	Petroleum Geochemistry	3 hrs		
214.	2901/304	Geographic Information Science (GIS)	3 hrs		
215.	2903/303	Personal Development, Professional, Ethical and Legal Issues	3 hrs		
216.	2904/303	Personal and Professional Development, Ethical and Legal Issues	3 hrs		
217.	2905/303	Personal Development and Professional Issues	3 hrs		
218.	2906/303	Personal Development, Family Counselling and Effective Parenting.	3 hrs		
219.	2907/303	Personal and Professional Development	3 hrs		
220.	2908/303	Advocacy For Persons With Special Needs and Disabilities	3 hrs		
221.	2909/303	Personal Development and Spiritual Formation	3 hrs		
222.	2916/302	Diet Therapy III and Nutrition Education and Counselling Practice	3 hrs		
	3301/211				
223.	3302/211	Mathematics	3 hrs		
	3303/211				
224.	2505/304	Motor and Steam Engineering Knowledge	3 hrs		
225.	4080/201	Physical Chemistry	3 hrs		
226.	4082/201	Animal Physiology I	3 hrs		
227.	4083/201	Histology I	3 hrs		
228.	4086/201	Histopathology I	3 hrs		
229.	4087/201	Chemical Pathology I	3 hrs		
230.	4089/201	Food Engineering Systems	3 hrs		
231.	4090/101	Models Of Counsellor Supervision and Evaluation	3 hrs		
232.	2203/302	Data Communication	3 hrs		
233.	2204/302	Machines & Utilization	3 hrs		
234.	2205/302	Data Communication	3 hrs		
235.	2209/302	Data Communications	3 hrs		
236.	2710/106	Architectural Communication and Technical Drawing	3 hrs		
	DAY 5 FRIDAY, 18TH JULY 2025				
237.	1405/312	Animal Production	3 hrs		
238.	1411/312	Printing Science	3 hrs		
239.	1412/312	Haematology & Immuno-Haematology	3 hrs		
240.	1901/104	Geodynamics, Stratigraphy and Sedimentology	3 hrs		
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	1001/001	Page 13 of 40	
241.	1901/204	Workshop Technology & Practice	3 hrs
	2080/203		
242.	2081/203	Electrical Measurements	3 hrs
	2082/203		
	2083/203		
243.	2418/306	Environment, Mon and Statuary Sculpture	3 hrs
244.	2425/104	Agricultural Engineering I	3 hrs
245.	2425/204	Agricultural Engineering II	3 hrs
246.	2425/304	Agricultural Engineering III & Environmental Management	3 hrs
247.	2426/203B 2427/204	Applied Science (Physical Science and Biochemistry)	3 hrs
248.	2429/306B	Pharmacology& Therapeutics Practical	4 hrs
	2521/105		
240	2601/106	Floatrical Massurament and Analogue Floatronics I	2 hrs
249.	2602/106	Electrical Measurement and Analogue Electronics I	3 hrs
	2603/106		
250.	3080/206	Building Economics	3 hrs
	3081/206		
251.	3083/206	Estimating and Costing	3 hrs
	3084/206		
252.	3082/206	Costing & Measurement. of Field Works	3 hrs
253.	3301/216	Geodesy	3 hrs
254.	3302/216	Photogrammetric Mapping	3 hrs
255.	3303/216	Thematic & Special Purpose Mapping	3 hrs
256.	4080/202	Inorganic Chemistry	3 hrs
257.	4082/202	Animal Physiology II	3 hrs
258.	4083/202	Histology II	3 hrs
259.	4086/202	Histopathology II	3 hrs
260.	4087/202	Chemical Pathology II	3 hrs
261.	4089/202	Food Processing & Preservation	3 hrs
262.	4090/102	Process and Practice of Counsellor Supervision	3 hrs
263.	1904/206	Science Laboratory Techniques practical II	4 hrs
264.	1905/106	Legal Aspects of Nutrition and Dietetics, HIV and AIDS, Introduction to Primary Health Care	3 hrs
265.	1905/206	Maternal and Child Nutrition, Nutrition in the Lifecycle and Nutrition for Vulnerable Groups	3 hrs
266.	2101/306	Production Technology & Metrology	3 hrs
267.	2102/306	Plant Technology & practice	3 hrs
268.	2103/306	Vehicle Technology & Practice	3 hrs
269.	2104/306	Construction Plant Technology	3 hrs
270.	2105/306	Agric. Machines, Implementation & Field Engineering	3 hrs
271.	2106/306	Welding and Fabrication Technology	3 hrs
272.	2107/306	Aircraft Propulsion	3 hrs
273.	2108/306	Foundry Technology & Practice	3 hrs
274.	2201/306	Instrumentation	3 hrs
275.	2203/306	Communication Systems	3 hrs
276.	2204/306	Power Electronics & Micro-processors	3 hrs
277.	2205/306	Computer Applications	3 hrs

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278.	2206/306	Transmission of Measurement and Control Signals	3 hrs
279.	2403/306	Technology of Specific Products	3 hrs
	2404/306		
280.	2407/306	Laboratory Practice & Management	3 hrs
	2411/306		
281.	2405/306	Computing	3 hrs
282.	2413/305	Reactor Engineering & Control	3 hrs
283.	2422/305	Pre-Press Equipment Maintenance & Quality Control	3 hrs
284.	2423/305	Press Equipment Maintenance & Quality Control	3 hrs
285.	2424/305	Post press Equipment Maintenance & Quality Control	3 hrs
286.	2426/103B	Applied Sciences (Microbiology & Parasitology, Anatomy & Physiology)	3 hrs
200.	2427/103	Applied Sciences (Microbiology & Parasitology, Anatomy & Physiology)	21112
287.	2502/105	Plant Maintenance	3 hrs
288.	2525/204	Form Management and Research Methodology	3 hrs
200.	2921/204	Farm Management and Research Methodology	51115
289.	2525/304	Sustainable Agriculture	3 hrs
209.	2921/304	Sustainable Agriculture	31113
290.	2923/106	Physical Chemistry	3 hrs
291.	2923/206	Technology Of Inorganic Chemistry Products	3 hrs
	2705/105		
292.	2707/105	Building Construction I, Technical Drawing & Construction Plant	3 hrs
	2709/105		
293.	2710/105	Building Construction I and Construction Plant	3 hrs
294.	2705/205	Building Construction II and Drawing II	3 hrs
295.	2707/205	Building Construction II, Civil Engineering Construction II & Transportation Engineering I	3 hrs
296.	2805/103	Child Care and Protection	3 hrs
		DAY 6	
		MONDAY, 21ST JULY 2025	
	2101/303		
	2102/303		
	2103/303		
207	2104/303	Machaniael Tachaelam.	2 h.u.s
297.	2105/303	Mechanical Technology	3 hrs
	2106/303		
	2107/303		
	2108/303		
298.	2306/303	Building Const. Civil Eng. Constr. & Drawing	3 hrs
299.	2309/303	Materials & Concrete Technology	3 hrs
200	2310/303	Land Supraving	2 5
300.	2311/304	Land Surveying	3 hrs
301.	2403/301	Food Engineering	3 hrs
302.	2405/303	Statistical Methods	3 hrs
	<u> </u>		
303.	2406/303	Principles of Accounts	3 hrs
303. 304.		Principles of Accounts Chemical Pathology	3 hrs 3 hrs
	2406/303		

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	2422/302	_	
307.	2423/302	Printing Science & Materials Tech.	3 hrs
	2424/302		
308.	2426/302	Food Science & Technology	3 hrs
309.	2427/302 2428/103	Community Based Organizations, Capacity Building & Empt	3 hrs
310.	2428/203	Advocacy, Lobbying & Legal Aspects in Social Development	3 hrs
311.	2428/303	Social Policy Administration and Disaster Management	3 hrs
312.	2429/303	Pharmaceutics	3 hrs
	2501/104		
313.	2508/104	Engineering Drawing I	3 hrs
	2502/104		
314.	2503/104	Engineering Drawing I	3 hrs
	2509/104		
315.	2505/104	Technical Drawing and Workshop Technology	3 hrs
316.	2525/104	Livestock Enterprise Management I	3 hrs
	2921/104	and the state of t	00
317.	2525/203	Livestock Enterprise Management II	3 hrs
	2921/203		
318.	2525/301	Livestock Enterprise Management III	3 hrs
	2921/301		
319.	2528/204 2922/204	Environmental Analytical Techniques and laboratory Management	3 hrs
	2528/304		
320.	2922/304	Environmental Analytical Techniques	3 hrs
	2705/103		
	2707/103		
321.	2709/103	Structures I and Construction Materials	3 hrs
	2710/103		
	2705/202		
322.	2707/202	Structures II, Geotechnology II and Concrete Technology II	3 hrs
322.	2709/202	Structures II, deotecimology II and concrete recimology II	31113
	2710/202		
	2705/302		
323.	2709/302	Structures III	3 hrs
	2710/302		
324.	2707/302	Structures III	3 hrs
325.	2805/202	Case Management in Child Care and Protection	3 hrs
326.	2805/302	Advocacy and Lobbying	3 hrs
327.	2901/104	Geodynamics, Sedimentology and Stratigraphy	3 hrs
328.	2902/302	Prevention and Treatment Approaches	3 hrs
	2902/102		
	2903/102		
329.	2904/102	Introduction to Psychology and Lifespan Development	3 hrs
	2905/102	 -	
	2906/102		

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	2907/102		
	2908/102		
	2909/102		
	2911/102		
	2912/102		
	2902/203		
	2903/203		
	2904/203		
	2905/203		
	2906/203		
330.	2907/203	Contextual and Multicultural Issues in Counselling and Research Methods	3 hrs
	2908/203		
	2909/203		
	2911/203		
	2912/203		
331.	2903/302	Contextual Issues	3 hrs
332.	2904/302	Contextual Issues	3 hrs
333.	2905/302	Contextual and Psychosocial Issues	3 hrs
334.	2906/302	Contextual Issues, Sexuality and Disaster Management	3 hrs
335.	2907/302	Contextual Issues In Marriage and Family Therapy	3 hrs
336.	2908/302	Counselling For Persons With Special Needs and Disabilities	3 hrs
337.	2909/302	Contextual Issues	3 hrs
338.	2910/104	Livestock Enterprise Management I	3 hrs
339.	2910/104	Livestock Enterprise Management II	3 hrs
340.	2910/203	Applied Biology Practical III	4 hrs
340.	2914/300		41115
341.	2916/106	Food Safety and Hygiene, Food Production for Invalids and Convalescents and Nutrition Anthropology	3 hrs
342.	2916/306	Industrial Organization and management, Product Development, Marketing and Sales.	3 hrs
343.	3080/205	Measurements of Building Works	3 hrs
344.	3081/203	Structures II	3 hrs
345.	3083/203	Highway Engineering II	3 hrs
346.	3084/205	Water Resources	3 hrs
	2080/204		
2.47	2081/204		
347.	2082/204	Control Systems	3 hrs
	2083/204		
	2201/304		
348.	2203/304	Control Systems	3 hrs
	2204/304		
349.	1314/103	Construction Technologies I	3 hrs
350.	1314/203	Irrigation and Drainage	3 hrs
351.	1405/313	Agricultural Economics & Farm Management	3 hrs
352.	1408/313	Chemistry Techniques	3 hrs
353.	1411/313	Surface Preparations	3 hrs
354.	1412/313	Parasitology & Histology	3 hrs
355.	2404/302	Cytology, Histology & Genetics	3 hrs
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356.	3301/212	Land Law, Environment, Physical, Planning Studies & GIS	3 hrs
357.	3302/212	Land Law, Environment, Physical, Planning Studies & GIS	3 hrs
358.	3303/212	Land Law, Environment, Physical, Planning Studies & GIS	3 hrs
359.	3402/102	Management of Human Resources and Guidance and Counselling	3 hrs
360.	3402/203	Research in Education and Training	3 hrs
361.	1901/103	Environmental Health, Safety, Legal and Policy Framework	3 hrs
362.	1901/203	Petroleum Geology & The Fundamentals of Petroleum Exploration & Production	3 hrs
363.	2914/201 2915/201	Research Methods	3 hrs
	·	DAY 7	
		TUESDAY, 22ND JULY 2025	1
364.	1080/214	Mechanics of Machines	3 hrs
365.	1405/314	Agricultural Extension Education & Home Economics	3 hrs
366.	1411/314	Press Operations & Maintenance	3 hrs
367.	1412/311	Immunology & Medical Microbiology	3 hrs
368.	1901/105	Engineering Drawing	3 hrs
	2201/303		
369.	2203/303	Microprocessor Systems	3 hrs
	2206/303		
370.	2204/303	Electrical Power Systems	3 hrs
371.	2205/303	Microprocessor Systems	3 hrs
372.	2207/303	Communication & Navigation System	3 hrs
373.	2208/302	Medical Electronics	3 hrs
374.	2413/304	Thermodynamics and Fluid Mechanics	3 hrs
	2416/303		
375.	2417/303	Graphic Reproduction	3 hrs
	2418/303		
	2521/304		
376.	2601/304	Power Electronics, Machines and Utilization	3 hrs
	2601/104		
377.	2602/104	Engineering Drawing, Materials and Workshop Technology	3 hrs
	2603/104	,	
378.	2602/304	Electromagnetic Field Theory & Communication Systems	3 hrs
379.	2603/304	Electromagnetic Field Theory & Networking	3 hrs
	2705/104		
	2707/104		
380.	2709/104	Surveying I and Workshop Technology (Mechanical)	3 hrs
	2710/104		
381.	2805/301	Care for Children with Special needs, Guidance, Mentorship and Self-care.	3 hrs
382.	2901/105	Petroleum Geology and Exploration Techniques	3 hrs
383.	2902/301	Theories Of Addiction Counselling	3 hrs
555.	2902/301		3 1113
	2903/103		
	2903/103		
384.		Theories of Counselling I and Counselling skills	3 hrs
	2905/103	_	
	2906/103		
	2907/103		

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n	ı	Page 18 of 40	
	2908/103		
	2909/103		
	2911/103		
	2912/103		
	2902/201		
	2903/201		
	2904/201		
	2905/201		
385.	2906/201	Theories of Counselling II and Personal Development II	3 hrs
363.	2907/201	Theories of Courseiling if and Personal Development if	21112
	2908/201		
	2909/201		
	2911/201		
	2912/201		
386.	2903/301	Growth and Development	3 hrs
387.	2904/301	Theories and Practice Of Disaster Management and Crisis Intervention	3 hrs
388.	2905/301	Theories, Process and Practice	3 hrs
389.	2906/301	Human Development and Establishing Guidance and Counselling.	3 hrs
390.	2907/301	Theories and Practice In Marriage and Family Therapy	3 hrs
391.	2908/301	Introduction To Persons With Special Needs and Disabilities	3 hrs
392.	2909/301	Christian Sacred Writings I & II (Old And New Testament) and Spirituality and Counselling	3 hrs
393.	2915/106	Analytical Chemistry Practical I	4 hrs
204	3080/204	Cita Oussainstina. Advainintentina and Mark Charle	2 h
394.	3082/204	Site Organisation, Administration and Work Study	3 hrs
395.	3084/204	Irrigation Engineering	3 hrs
396.	3301/213	Geophysics	3 hrs
397.	3302/213	Remote Sensing	3 hrs
398.	3303/213	Geography	3 hrs
399.	3402/104	Communication, Marketing and Public Relations	3 hrs
400.	2406/301	Front Office Theory	3 hrs
401.	2428/102	Development Economics & Entrepreneurship Education	3 hrs
402.	2428/202	Resource Management HIV/AIDS	3 hrs
403.	2428/305	Community Concerns & Dev. Methodologies	3 hrs
404.	2525/202	Crop Enterprise Management II	3 hrs
404.	2921/202	Crop Enterprise Management II	31113
405.	2525/302	Agro Processing and Value Addition	3 hrs
7 03.	2921/302	Agro i rocessing and value Addition	21112
406.	1804/103	Child Health and Safety	3 hrs
407.	1804/203	Case Management, Discipline and Behaviour Management	3 hrs
408.	1805/203	History and Government of Kenya	3 hrs
409.	1904/103	Physics Techniques I	3 hrs
410.	1904/203	Physics Techniques II	3 hrs
411.	1905/103	Food Science, Food Safety and Hygiene, Meal Planning Management and Service Practice.	3 hrs
412.	1905/203	Diet Therapy and Demonstration Techniques Practice	3 hrs
413.	2209/102	Computer Applications	3 hrs
414.	2209/202	Programming I	3 hrs

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415. 416.	2914/301 2915/301	Industrial Organization and Management	3 hrs
410.	2313/301	DAY 8	<u> </u>
		WEDNESDAY, 23RD JULY 2025	
417.	1704/203	Building Construction II & CAD	3 hrs
110	2301/304	Surveying	3 hrs
418.	2302/304	Surveying	3 1115
419.	2303/304	Applied Hydrology	3 hrs
420.	2304/304	Photogeology	3 hrs
	2305/302		
421.	2307/302	Surveying	3 hrs
	2308/302		
422.	2306/302	Surveying	3 hrs
423.	2309/302	Construction Technology & Services	3 hrs
424.	2413/302	Industrial Org. & Management	3 hrs
425.	2428/306	Gender Development & Community Leadership	3 hrs
	2501/102		
436	2502/102	Manhanical Caianas & Flactuias Britanical	2.5
426.	2503/102	Mechanical Science & Electrical Principles	3 hrs
	2508/102		
	2509/102 2501/202		
	2502/202		
427.	2503/202	Strength of Materials and Mechanics of Machines	3 hrs
727.	2508/202		
	2509/202		
428.	2504/102	Marine Engineering & Construction Theory	3 hrs
429.	2504/202	Ship Construction and Cargo Work II	3 hrs
430.	2504/301	Marine Law and Management	3 hrs
431.	2505/102	Marine Electrical and Electronics Technology	3 hrs
432.	2505/202	Maritime Electronics Technology	3 hrs
433.	2505/302	Marine Electrical Technology, Instrumentation and Control Systems	3 hrs
434.	2506/102	Aircraft Electrical Technology	3 hrs
454.	2507/102	All Craft Electrical Technology	51115
435.	2506/202	Electronics and Control Systems	3 hrs
	2507/202	·	
436.	2506/302	Flight Mechanics	3 hrs
437.	2507/302	Micro Controllers Technology	3 hrs
438.	2521/103	Engineering Science and Drawing	3 hrs
	2521/203		
439.	2601/202	Digital and Analogue Electronics	3 hrs
.55.	2602/202	Digital and Analogue Liectronics	33
	2603/202		
	2521/302		
440.	2601/302	Microcontrollers and Microprocessor Systems	3 hrs
	2602/302		

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	2603/302		
441.	2528/103	Environmental Biology	3 hrs
441.	2922/103	Environmental Biology	3 1115
442.	2528/203	Environmental Microbiology	3 hrs
442.	2922/203	Environmental wherosiology	31113
443.	2528/303	Environmental Biochemistry and toxicology	3 hrs
	2922/303		
444.	2923/103	Fundamentals of Industrial Chemistry & Laboratory Practice	3 hrs
445.	2923/203	Biochemistry	3 hrs
446.	2923/303	Instrumental Methods of Analysis	3 hrs
4.47	2601/102	Physical Machagian Science and Shattian Drive in La	2 5
447.	2602/102	Physical, Mechanical Science and Electrical Principles	3 hrs
448.	2603/102 2805/102	Child Growth development and Psychology	3 hrs
449.	2805/203	Children in Juvenile Justice Systems and Behaviour Modification.	3 hrs
449. 450.	2805/203	Principles and Practices of Management	3 hrs
430.	2803/304	1 - 1	31113
451.	2901/103	Engineering Drawing, W/Shop Technology, Environmental Health and Safety management	3 hrs
452.	2901/203	Rocks, Fluids & Reservoir Geophysics	3 hrs
453.	2901/303	Petroleum Exploration & Drilling	3 hrs
454.	2910/103	Crop Enterprise Management I and Foundations of Sustainable Agriculture	3 hrs
455.	2910/303	Development economics and Agricultural marketing	3 hrs
456.	2914/106	Applied Biology Practical I	4 hrs
457.	2914/203	Ecology and Plant Husbandry	3 hrs
458.	2914/303	Soil Science, Aquarium and Vivarium Techniques	3 hrs
	3080/201		
459.	3081/201	Mathematics	3 hrs
433.	3082/201	Watternaties	31113
	3083/201		
	4080/207	<u> </u>	
	4082/207		
460.	4083/207	Management and Statistics	3 hrs
	4086/207		
	4087/207	-	
	4089/207	DAY 9	
		THURSDAY, 24TH JULY 2025	
461.	1804/104	Child Growth and Development	3 hrs
462.	1804/204	Family Reintegration and Community Empowerment	3 hrs
463.	1805/204	Community Health, Administration and Management	3 hrs
464.	1904/104	Chemistry Techniques I	3 hrs
465.	1904/204	Chemistry Techniques II	3 hrs
466.	1905/104	Food Science, Food Safety and Hygiene, Meal Planning Management and Service Theory	3 hrs
467.	1905/204	Diet Therapy (Theory), Nutrition in HIV& AIDS and Management of Malnutrition	3 hrs

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469	ı	T	Page 21 of 40	
2103/304	468.	2101/304	Engineering Drawing & Design	3 hrs
470. 2104/304 2105/304 Engineering Drawing & Sketching 3 hrs 2105/304 471. 2106/304 Engineering Drawing, Pattern Dev. & Design 3 hrs 3 hrs 3 hrs 2108/304 472. 2107/304 Flight Mechanics 3 hrs 3 hrs 475. 473. 2206/304 Quantitative Techniques 3 hrs 3 hrs 476. 475. 2207/304 Digital Principles & Microprocessors 3 hrs 477. 477. 2305/304 Building Technology & Drawing 3 hrs 478. 479. 2308/304 Soil Mechanics & Hydraulics 3 hrs 479. 2310/304 480. 2310/304 2312/304 Cartography 3 hrs 481. 481. 2404/304 Biochemistry, Anatomy & Physiology 3 hrs 482. 482. 2404/304 Biochemistry, Anatomy & Physiology 3 hrs 485. 488. 2407/304 Immunology 3 hrs 486. 488. 2501/206 Tool Room Process Technology II and Metrology 3 hrs 487. 489. 2505/106 Maritime Law 3 hrs 2506/106 491. 2506/206 Airframe Structures, Airfield Safety and Procedures 3 hrs 2507/306	469.	2102/304	Plant & Work Services Drawing	3 hrs
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	500.	2707/303	Building Constriction III and Transportation Engineering II	3 hrs
	501.	2805/204	Child and Adolescent Counselling and Family Care for Children	3 hrs
502. 2902/304 Psychoactive Substances and Comorbidity 3 hrs	502.	2902/304	Psychoactive Substances and Comorbidity	3 hrs
2902/104		2902/104		
503. 2903/104 Contextual, Ethical and Legal Issues in Counselling 3 hrs	503.	2903/104	Contextual, Ethical and Legal Issues in Counselling	3 hrs
2904/104		2904/104		

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	2905/104		
	2906/104		
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	2908/104		
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	2912/104		
	2902/204		
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F04	2906/204	Aboramad Baharian and Barahalasiad Tastina	2 5
504.	2907/204	Abnormal Behaviour and Psychological Testing	3 hrs
	2908/204		
	2909/204		
	2911/204		
	2912/204		
505.	2903/304	Guidance and Counselling Techniques and Psychological Assessment	3 hrs
506.	2904/304	Disaster, Stress and Conflict Management	3 hrs
507.	2905/304	HIV Management	3 hrs
508.	2906/304	Introduction to and Practice of Guidance and Counselling and Mental Health.	3 hrs
509.	2907/304	Sociology and Trends In Marriage and Family Therapy	3 hrs
510.	2908/304	Contextual Issues and Personal Development	3 hrs
511.	2909/304	Christian Counselling Theories, Biblical Doctrine, Major World Religions and African Traditional Religions	3 hrs
512.	2913/104	Agricultural Production and General Microbiology	3 hrs
513.	2915/104	Organic and Inorganic Chemistry I	3 hrs
514.	2915/306	Analytical Chemistry Practical III	4 hrs
515.	2914/204	Biochemistry and Genetics	3 hrs
516.	2914/304	Immunology and Biochemistry	3 hrs
517.	2916/201	Basic Biochemistry and Introduction to Biostatistics.	3 hrs
518.	2916/301	Food Microbiology, Parasitology and Food Security	3 hrs
519.	1080/211	Mathematics	3 hrs
520.	1405/311	Crop Production	3 hrs
521.	1408/311	Laboratory Practice	3 hrs
522.	1411/311	Introduction to Printing Technology	3 hrs
523.	2425/101	Principles of Crop Production I & Soil Science	3 hrs
524.	2425/201	Principles of Crop Production II & Soil Fertility & Plant Nutrition	3 hrs
525.	2425/301	Crop Production III	3 hrs
526.	2426/101 2427/101A	Nutrition, Community Health & Diet Therapy I Practice	3 hrs
527.	2426/201 2427/201A	Nutrition & Diet Therapy II Practice	3 hrs
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528.	2426/301 2427/301	Diet Therapy III Practice & Theory	3 hrs
528. 529.		Diet Therapy III Practice & Theory Soil Mechanics & Foundation Engineering	3 hrs

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531.	3302/214	Image Processing & Interpretation	3 hrs
532.	3303/214	Computer Assisted Cartography	3 hrs
	2501/302	 	
533.	2503/302	Control Systems and Instrumentation	3 hrs
	2508/302		
	2509/302		
534.	2502/302	Control Systems and Automation	3 hrs
535.	2915/203	Chemical Analytical Methods II and Biochemical Techniques	3 hrs
536.	4080/205	Instrumentation I	3 hrs
537.	4082/205	Microbiology I	3 hrs
538.	4083/205	Museum Techniques I	3 hrs
539.	4086/205	Parasitology I	3 hrs
540.	4087/205	Immunology I	3 hrs
541.	4089/205	Food Microbiology	3 hrs
		DAY 10	·
		FRIDAY, 25TH JULY 2025	
542.	1080/215	Applied Thermodynamics	3 hrs
543.	1405/315	Agricultural Engineering (Theory)	3 hrs
544.	1412/314	Clinical Chemistry	3 hrs
545.	1901/106	Economics	3 hrs
546.	2080/205	Electrical Power Supply	3 hrs
	2081/206		
547.	2083/205	Industrial Electronics	3 hrs
548.	2201/302	Industrial Electronics	3 hrs
549.	2208/303	Clinical Engineering I	3 hrs
550.	2306/304	Measurement of Building and Civil Engineering Works	3 hrs
551.	2309/304	Measurement Specs. & Costing	3 hrs
552.	2313/304	Print Origination	3 hrs
553.	2416/304	Illustration, Packing & Model Making	3 hrs
	2417/304		
554.	2418/304	Multimedia Crafts & Draughtsmanship	4 hrs
	2422/303		
555.	2423/303	Graphic Design	3 hrs
	2424/303	- ' · · · · · · · · · · · · · · · · · ·	
556.	2425/103	Agricultural Economics I and Extension Education	3 hrs
557.	2425/203	Agricultural Economics II, Extension & Home Economics	3 hrs
558.	2425/303	Farm Business Management & Extension	3 hrs
559.	2429/302	Drug Supply Management	3 hrs
560.	2502/204	Plant Engineering Drawing	3 hrs
	2503/204		
561.	2509/204	Engineering Drawing and Design	3 hrs
562.	2501/301		
	2502/301	Computer Aided Drawing	
	2503/301		3 hrs
	2508/301		
	2509/301		
563.	2504/104	Navigation I	3 hrs
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564.	25041/104	Navigation I	3 hrs
565.	2504/204	Navigation II	3 hrs
566.	25041/204	Navigation II	3 hrs
567.	2504/304	Navigation III	3 hrs
568.	25041/304	Navigation III	3 hrs
569.	2506/104	Engineering Drawing	3 hrs
309.	2507/104	Liighteening Drawing	3 1.1.3
570.	2506/204	Airfield Safety Procedures II and Research Methods	3 hrs
570.	2507/204	Airfield Safety Frocedures if and Research Methods	31113
571.	2506/304	Gas Turbine Engines	3 hrs
572.	2507/304	Aircraft Communication, Surveillance and Navigation Systems	3 hrs
573.	25051/104	Technical drawing and Workshop Technology	3 hrs
574.	25051/204	Engineering Drawing and Design	3 hrs
575.	25051/304	Maritime Conventions and Environment Protection	3 hrs
576.	2521/104	Electrical Installation and Principles	3 hrs
577.	2528/104	Environmental Laboratory Practice	3 hrs
577.	2922/104	Livitorinierital Laboratory Fractice	31113
578.	2910/304	Management of Natural Resources and Community Development	3 hrs
579.	2913/105	Food Engineering I	3 hrs
580.	2521/205		2.1
581.	2601/205	Electrical Power Generation, Transmission & Protection	3 hrs
582.	2521/305		2.1
583.	2601/305	Electrical Power Systems and Electromagnetic Field Theory	3 hrs
	2601/105		
584.	2602/105	Electrical and Solar installation Technology	3 hrs
	2603/105	5,	
585.	2602/205	Telecommunication Principles and industrial Measurements	3 hrs
586.	2602/305	Data Communication & Networking	3 hrs
587.	2603/205	Instrumentation Systems and Industrial Measurement	3 hrs
588.	2603/305	Industrial Measurements II & Industrial Electronics	3 hrs
589.	2805/105	Introduction to Accounting	3 hrs
590.	2805/305	Financial management	3 hrs
591.	2901/205	Earth science & Wave Theory	3 hrs
592.	2901/305	Remote Sensing	3 hrs
593.	2923/104	Inorganic Chemistry	3 hrs
594.	2923/204	Unit Processes & Quality Assurance	3 hrs
595.	2923/304	Industrial Biotechnology	3 hrs
596.	3080/202	Construction Technology Paper I	3 hrs
597.	3081/204	Concrete and Timber Technology	3 hrs
598.	3082/202	Construction Tech. Concrete Tech & Mechanical Plant	3 hrs
599.	3083/204	Engineering Surveying	3 hrs
600.	3084/202	Fluid Mechanics & Hydraulic Machines	3 hrs
601.	3402/103	Financial Management of Education Institutions	3 hrs
602.	3402/202	Entrepreneurship Education and Project Management	3 hrs
603.	4080/206	Instrumentation II	3 hrs
604.	4082/206	Microbiology II	3 hrs
004.	4002/200	I MICLODIOIORA II	21112

	Γ	Page 25 of 40	1
605.	4083/206	Museum Techniques II	3 hrs
606.	4086/206	Parasitology II	3 hrs
607.	4087/206	Immunology II	3 hrs
608.	4089/206	Food Ingredients, Pest Control & Entomology	3 hrs
609.	1805/103	Kiswahili	3 hrs
610.	1410/201	Social Development Theory Methods, Policy & Administration	3 hrs
C11	2501/204	Engineering Drawing Hand Design	2 1
611.	2508/204	Engineering Drawing II and Design	3 hrs
612.	2505/204	Engineering Drawing & Design	3 hrs
		DAY 11	
	0101/215	MONDAY, 28TH JULY 2025	
	0103/215		
	0105/215		
	0106/215		
	0202/215		
	0301/215		
613.	0302/215	Support Subjects	3 hrs
	0304/215		
	0305/215		
	0401/215		
	0402/215		
	0404/215		
	0405/215		
614.	2205/301	Systems analysis & Design	3 hrs
615.	2207/302	Telecommunication Principles	3 hrs
616.	2402/305	Principles and Practice of Management	3 hrs
617.	2404/301	Taxonomy, Ecology, Soil-Study Herbarium, Aquarium and Vivarium	3 hrs
618.	2407/301	Parasitology & Histological Techn.	3 hrs
619.	2411/301	Physical Chemistry	3 hrs
620.	2428/101	Social Work, Theory Practice & Community Development	3 hrs
621.	2428/201	Resource Mobilization, Fund Raising & Project Management	3 hrs
622.	2428/301	Social Psychology & Human Development	3 hrs
623.	2429/301	Social and Administrative Pharmacy	3 hrs
624.	2504/201	Chart Work Practices	3 hrs
625.	2504/302	Ship Stability and Handling	3 hrs
626.	25041/201	Chart work	3 hrs
627.	2505/201	Ship Construction & Naval Architecture II	3 hrs
628.	2505/301	Marine Organisation and Management	3 hrs
629.	25051/201	Ship Stability	3 hrs
630.	25041/301	Marine Organisation and Management	3 hrs
631.	25051/301	Marine Organisation and Management	3 hrs
632.	2506/201	Aircraft Propeller Systems	3 hrs
633.	2506/301 2507/301	Industrial Organisation and Management	3 hrs
634.	2507/201	Aircraft Instruments and Measurement Systems	3 hrs
054.		,	1

		Page 26 of 40	
	2521/303		
636.	2601/301	Industrial management and Engineering Contracts	2 hrc
030.	2602/301	Industrial management and Engineering Contracts	3 hrs
	2603/301		
627	2528/201		2.1
637.	2922/201	Earth Science and Environmental Information Systems	3 hrs
638.	2528/301		
639.	2922/301	Atmospheric Science	3 hrs
	2601/201		
640.	2602/201	Control Systems and Programmable Logic Controllers	3 hrs
	2603/201		
	2705/204		_
641.	2707/204	Measurement of Building and Civil Engineering Works, Estimating and Costing I	3 hrs
	2709/204	Measurements of Building Works, Estimating & Costing I and Construction	_
642.	2710/204	Management I	3 hrs
643.	2710/305	Environmental Planning and Management	3 hrs
644.	2802/201	Hospitality Accounting and Law	3 hrs
	2802/301		
645.	2920/301	Human Relations	3 hrs
646.	2803/201	Industrial Organization Management I & Quality Control I	3 hrs
647.	2803/301	Industrial Organization Management II & Quality Control II	3 hrs
648.	2805/201	Legal Instruments for Child Protection	3 hrs
649.	2805/303	Resource Mobilization and Project Management	3 hrs
650.	2830/201	Weaving and Knitting Machinery practical	3 hrs
651.	2830/301	Textile Preparation and Finishing Processes	3 hrs
652.	2901/202	Research methods	3 hrs
653.	2901/302	Project Management	3 hrs
654.	2910/202	Crop enterprise management II	3 hrs
655.	2910/301	Crop enterprise management III	3 hrs
656.	2913/201	Food Chemistry I and Food Microbiology I	3 hrs
657.	2913/302	Food Chemistry II & Food Microbiology II	3 hrs
658.	2916/205	Introduction to Primary Health Care and Principles of Nutrition and Behaviour	3 hrs
659.	2916/305	Community Partnership Skills, Nutrition Assessment and Surveillance and Nutrition in Emergency	3 hrs
660.	3402/201	Trends and Issues in Education and Training	3 hrs
661.	1401/315	Production Techniques	3 hrs
662.	1406/315	Front Office Operations Theory	3 hrs
663.	1408/315	Science Laboratory Practice (Practical)	4 hrs
664.	1409/311	Fishing Technology	3 hrs
665.	1410/205	Sociology, Research Methods & Comm. Skill	3 hrs
	1501/204		-
	1503/204		
666.	1508/204	Technical Drawing II	3 hrs
	1509/204		
667.	1504/105	Marine Engineering & Environment Protection	3 hrs
668.	15041/105	General Marine Engineering Knowledge	3 hrs
669.	1505/105	Marine Engineering & Environment Protection	3 hrs
670.	15051/105	Technical Drawing and Workshop Technology I	3 hrs
<u> </u>	13331,103	- common pratring and trontonop recimology i	1 3 1113

671.			
	15051/205	Marine Electronic	3 hrs
672.	1704/103	Building Construction I and Drawing	3 hrs
673.	1903/105	Food Processing and Preservation I	3 hrs
674.	1906/105	Principles and Practices of Livestock Production I	3 hrs
675.	1906/203	Principles and Practices of Livestock Production II	3 hrs
676.	1908/104	Fish Culture & Nutrition	3 hrs
677.	2819/104	Accommodation Operations Theory	3 hrs
678.	2819/201	Accommodation Operations Management I & Law Theory	3 hrs
679.	2819/301	Accommodation Operations Management II theory	3 hrs
680.	2920/201	Accounting and Legal aspects	3 hrs
681.	1102/314	Mechanical Engineering Trade Theory	3 hrs
682.	1103/314	Motor Vehicle Trade Theory	3 hrs
683.	1105/314	Agricultural Engineering Trade Theory	3 hrs
684.	1106/314	Fabrication and Welding Trade Theory	3 hrs
685.	1301/314	Carpentry and Joinery Craft Theory	3 hrs
686.	1304/314	Masonry Craft Theory	3 hrs
687.	1305/314	Plumbing Craft Theory	3 hrs
688.	1308/314	Land Surveying Theory	3 hrs
689.	1309/314	Road Construction Tech. & Drawing	3 hrs
690.	1501/105	Fabrication Technology, Materials and metallurgy	3 hrs
691.	1503/105	Vehicle Technology, Workshop Technology and Vehicle bodywork	3 hrs
692.	1508/105	Fabrication and Welding Technology, Materials and Metallurgy I	3 hrs
693.	1509/105	Workshop Technology, Engine Technology and Construction Plant I	3 hrs
694.	1521/205	Electrical Installation II, Estimating, Tendering, Industrial Machines and Controls	3 hrs
054.	1601/205	Licetifical installation if, Estimating, Tendering, industrial Waterings and Controls	31113
695.	1522/205	Telecommunication Systems	3 hrs
033.	1602/205	Telegommumouton systems	3 1113
696.	1601/105	Electrical and Solar Installation Technology	3 hrs
030.	1602/105	Lieut and sold installation resimology	33
697.	2426/104	Food & Beverage Production & Service	3 hrs
037.	2427/104	Toda & Beverage Frounction & Service	31113
698.	2427/203	Computer Applications	3 hrs
699.	2506/107	Aircraft Piston engines	3 hrs
033.	2507/107	7 morate i istori engines	3 1113
700.	2916/104	Diet Therapy I, Principles of Human Nutrition, Introduction to Nutrition and Dietetics, Anatomy and Physiology Theory	3 hrs
701.	2401/303	Garment Cutting & Making Tech. Theory	3 hrs
702.	2406/103	Principles and Practice of Management	3 hrs
703.	2406/203	Applied Science	3 hrs
704.	2802/103	Food and Beverage Production Theory	3 hrs
705.	2803/103	Art, Fashion Design & Sketching and Cutting Technology I	3 hrs
706.	2830/104	Spinning Processes and Machinery	3 hrs
707.	2920/103	Baking Control I and Mathematics	3 hrs
ı	1080/218	Production Engineering II	3 hrs
708.			
708. 709.	1080/220	Plant Engineering II	3 hrs
H +	1080/220 1080/222	Plant Engineering II Automobile & Prime Movers Engineering II	3 hrs

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712.	1801/103	Page 28 of 40 Workshop Organisation Management and General Information	3 hrs
712.	1504/203	Workshop Organisation Management and General Information	31113
713.	1504/203	Mathematics & Applied Science II	3 hrs
714.	15041/203	Mathematics II	3 hrs
715.	2914/103	Laboratory and Workshop Practice	3 hrs
713.	2915/103	Laboratory and Workshop Fractice	31113
716.	2915/303	Industrial Chemistry II and Quality Assurance	3 hrs
		DAY 12	
	0101/214	TUESDAY, 29TH JULY 2025	
	0103/214		
	0105/214		
	0106/214		
	0202/214		
717	0301/214	Applied Cooperty	2 hrs
717.	0302/214	Applied Geometry	3 hrs
	0304/214		
	0305/214		
	0401/214		
	0404/214		
	0405/214		
718.	0504/102	Technical Drawing & Engineering Science	2 ½ hrs
719.	0504/202	Technical Drawing & Engineering Science	2 ½ hrs
720.	05041/102	Mathematics I and Applied Science I	2 ½ hrs
721.	05041/202	Mathematics II and Applied Science II	2 ½ hrs
722.	1080/213	Strength & Properties of Materials	3 hrs
	1102/312		
723.	1103/312	Technical Drawing	3 hrs
723.	1105/312	reclinical Drawing	31113
	1106/312		
724.	1202/315	Electrical Maintenance & Fault Diagnosis	3 hrs
725.	1204/312	Electronic Instruments & Fault Diagnosis (Theory)	3 hrs
	1301/312		
726.	1304/312	Technical Drawing	3 hrs
	1305/312		
727.	1308/312	Survey Drawing	3 hrs
728.	1309/312	Soil Mechanics & Engineering Materials	3 hrs
729.	1314/102	Water and Waste Water I	3 hrs
730.	1314/202	Water and Waste Water II	3 hrs
731.	1401/312	Pattern Drafting and Grading Practical	4 hrs
732.	1404/311	Principles of Leather Manufacture	3 hrs
=0.5	1501/104		
733.	1508/104	Technical Drawing I	3 hrs
70 :	1509/104		
734.	1503/104	Technical Drawing I	3 hrs
735.	1504/104	Cargo Work	3 hrs
736.	15041/104	Seamanship	3 hrs

737.	15041/205	Page 29 of 40 Watch keeping Practices and Meteorology	3 hrs
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738.	1505/104	Technical Drawing & Workshop Technology Workshop Technology	3 hrs
739.	1505/204	Workshop Technology	3 hrs
740.	15051/104	Marine Engineering Knowledge I	3 hrs
741.	15051/204	Marine Engineering Knowledge II	3 hrs
742	1907/102	Food Colones & Nutrition	26.40
742.	1802/102	Food Science & Nutrition	3hrs
743.	1819/102 1907/202	Baking Control	3 hrs
743.	1521/102	Baking Control	31113
744.		Mathematics & Trade Science I	3 hrs
	1522/102 1521/204		
745.	1601/204	Micro-Electronics, Electrical Principles II, Electrical Maintenance And Fault Diagnosis	3 hrs
	'		
746.	1522/204	Micro Electronics, Electrical Principles and Fault Diagnosis	3 hrs
	1602/204		
747.	1601/102	Applied Science, Electrical Principles I and Electronics	3 hrs
740	1602/102	Totally Material Knowledge and Salaria Calauratian Theory	2 5
748. 749.	1801/104 1801/202	Textile Material Knowledge and Fabric Colouration Theory Garment Cutting and Making Theory, Pattern Drafting II and Grading	3 hrs 4 hrs
749. 750.	1802/202	Food and Beverage Control and Catering Premises & Equip	3 hrs
750. 751.	1804/102	Fundamentals in Childcare and Protection.	3 hrs
751. 752.	1804/202	Legal Framework in Childcare Protection	3 hrs
752. 753.	1805/102	Sociology, Social Policy and Administration	3 hrs
-			
754.	1805/202	Introduction to Community Development	3 hrs
755.	1901/102	Earth and Physical Sciences	3 hrs
756.	1901/202	Exploration Geophysics & Seismic Techniques	3 hrs
757.	1903/102	Applied Science and Laboratory Practice	3 hrs
758.	1903/202	Food Chemistry and Food Microbiology	3 hrs
759.	1904/102	Principles of Laboratory & Workshop Practice I	3 hrs
760.	1904/202	Principles Laboratory & Workshop Practice II	3 hrs
761.	1905/102	Applied Physical Sciences, Applied Biological Sciences, Anatomy and Physiology	3 hrs
762.	1905/202	Community Diagnosis & Mobilization, Introduction to Nutrition Surveillance and Nutrition in Emergency	3 hrs
763.	1906/102	Applied Science	3 hrs
764.	1906/205	Agricultural Economics, Farm Management and Extension	3 hrs
765.	1908/102	Fish Biology & Aquatic Ecology	3 hrs
766.	1908/202	Fisheries Resource Management & Marketing	3 hrs
767.	1501/205	Production Processes Technology	3 hrs
768.	1503/205	Engine Technology and Auto-Electrics	3 hrs
769.	1508/205	Fabrication and Welding Technology I, Materials & Metallurgy II	3 hrs
770.	1509/205	Vehicle Technology and Construction Plant II	3 hrs
771.	1704/105	Site Management and Construction Plant	3 hrs
772.	2506/207	Theory of Flight	3 hrs
773.	2506/307	Airframe Systems II and Airfield Safety III	3 hrs
774.	2507/207	Electric Circuit Analysis	3 hrs
775.	2507/307	Automatic Pilot System and Airfield Safety & Procedures III	3 hrs
776.	2916/204	Introduction to Microbiology, First Aid and Principles of Food Processing and Preservation	3 hrs

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777.	2916/304	Communicable and Non-Communicable Diseases and Nutrition Epidemiology	3 hrs
778.	1410/202	Law, History & Government	3 hrs
779.	2402/303	Food and Beverage Service & Sales Theory	3 hrs
779.	2419/303	rood and beverage service & sales meory	3 1113
780.	2802/203	Food And Beverage Control Theory	3 hrs
	2802/303		
781.	2819/303	Principles and Practice of Management	3 hrs
	2920/303		
782.	2803/203	Fashion Design & Sketching II and Cutting Technology II Theory	3 hrs
783.	2803/303	Fashion Marketing	3 hrs
784.	2819/103	Food & Beverage Service and Control Theory	3 hrs
785.	2830/204	Fabric Design and Analysis	3 hrs
786.	2830/303	Fabric Processing, Machinery and Textile Design	3 hrs
787.	2920/202	Baking control and Baking Material Science	3 hrs
788.	1403/311	Food Engineering	3 hrs
789.	2401/301	Pattern Drafting & Grading Practical	4 hrs
790.	25041/102	Ship construction	3 hrs
791.	25041/202	Ship stability	3 hrs
792.	25041/302	Marine Technology	3 hrs
793.	25051/102	Marine Electrical Technology I	3 hrs
794.	25051/202	Marine Electrical Technology II	3 hrs
795.	25051/302	Marine Instrumentation Control Engineering	3 hrs
796.	2830/103	Introduction To Textile Technology, Spinning Preparation and Quality Control	3 hrs
797.	2913/205	Food Engineering II	3 hrs
798.	2913/305	Food Engineering III & Technology of Specific Products II	3 hrs
799.	2916/105	Legal Aspects of Nutrition, HIV & AIDS, Nutrition in HIV & AIDS, Maternal and Child Health	3 hrs
800.	3080/203	Construction Technology Paper II	3 hrs
801.	3081/202	Structures I	3 hrs
802.	3082/203	Structures Including Highways Eng.	3 hrs
0UZ.	3084/203	Structures including riighways Erig.	31113
803.	3083/202	Highway Engineering I	3 hrs
		DAY 13	
	0501/101	WEDNESDAY, 30TH JULY 2025	
	0501/101		
	0516/101		
804.	0503/101	General Education (Engineering) I	1 hr
50 4 .	0601/101	Scheral Education (Eligineering) I	1 111
	0701/101	-	
	0701/101		
	0501/201		
	0501/201		
805.	0505/201	General Education (Engineering) II	1 hr
303.	0601/201		1 111
	0701/201		
	0/01/201		1

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П	1	Page 31 of 40	T
	0702/201		
	0602/101		
	0801/101		
	0901/101		
	0902/101	General Education (Science) I	1 hr
	0903/101		
	0904/101		
	0920/101		
	0602/201		
	0801/201		
	0901/201		
806.	0902/201	General Education I (Science) Level II	1 hr
	0903/201		
	0904/201		
	0920/201		
807.	1410/206	Kiswahili	3 hrs
808.	1410/208/1	Kenyan Sign Language (KSL) Receptive Skills ans Grammer	3 hrs
809.	1804/206	Leadership and Management	3 hrs
810.	1805/108/1	Kenyan Sign language- Receptive skills	3 hrs
811.	2206/308	Aeronautics	3 hrs
812.	2208/306	Hospital Engineering I and II	3 hrs
813.	2301/306	Water Supply	3 hrs
814.	2302/306	Waste Water	3 hrs
815.	2303/306	Water Conservation	3 hrs
816.	2304/306	Drilling, Mechanical and Electrical Technology	3 hrs
817.	2305/306	Construction Management	3 hrs
818.	2306/306	Construction Management	3 hrs
819.	2307/306	Civil Engineering, Construction & Drawing	3 hrs
820.	2308/306	Traffic Engineering	3 hrs
821.	2309/306	Construction Management and Law	3 hrs
822.	2310/306	Photogrammetry	3 hrs
823.	2311/306	Topographic & Cadastral Cartography	3 hrs
824.	2312/306	Survey Control & Engineering Survey	3 hrs
825.	2313/306	Machine Printing & Print Finishing	3 hrs
826.	2401/306	Fashion Design	3 hrs
827.	2420/203	Bakery Control, Principles of Accounts & Communication Skills	3 hrs
828.	2420/303	Principles & Pract. of Mgnt & Mktg; Legal Aspect of bakery Ind.	3 hrs
829.	2428/304	Transformation & Social Marketing	3 hrs
830.	2710/205	History of Architecture	3 hrs
	2705/304		
021	2707/304	Construction Management II. Estimating and Costing II	2 hrs
831.	2709/304	Construction Management II, Estimating and Costing II	3 hrs
	2710/304		
832.	2803/204	Pattern Construction II and Grading techniques I Practical	4 hrs
833.	2910/204	Farm Management and Agricultural Extension	3 hrs
834.	2914/305	Microbiology and Parasitology II	3 hrs
835.	2915/206	Analytical Chemistry Practical II	4 hrs
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836.	25041/105	Seamanship and Meteorology	3 hrs
837.	25041/205	Cargo handling and stowage	3 hrs
838.	25041/305	Ship masters business and law	3 hrs
839.	25051/105	Ship Construction	3 hrs
840.	25051/205	Applied Mechanics	3 hrs
841.	25051/305	Applied Thermodynamics and Fluid Mechanics	3 hrs
	2802/304		
842.	2819/304	Food and Beverage Service and Sales Management Theory	3 hrs
843.	0401/211A	Pattern Drafting Practical	4 hrs
844.	0504/104	Marine Engineering I	2½ hrs
845.	0504/201	Marine Engineering II	2½ hrs
846.	05041/104	General Marine Engineering knowledge I	2½ hrs
847.	05041/204	General Marine Engineering knowledge II	2½ hrs
848.	1080/217	Production Engineering I	3 hrs
849.	1080/219	Plant Engineering I	3 hrs
850.	1080/221	Automobile & Prime Movers Engineering I	3 hrs
851.	1402/312	Food & Beverage Control Theory	3 hrs
852.	1403/312	Food Microbiology & Food Chemistry	3 hrs
853.	1404/312	Leather Production	3 hrs
854.	1408/312	Physics Techniques	3 hrs
855.	1409/312	Fish Handling, Processing & Preservation	3 hrs
	1601/104	The transmitted of the second	00
856.	1602/104	Technical Drawing	3 hrs
857.	1704/104	Carpentry and Construction Materials I	3 hrs
858.	1704/204	Building Services, Joinery & Construction Materials II	3 hrs
859.	1819/105	Food & Beverage Service, First Aid and Home Nursing theory	3 hrs
860.	1908/105	Food Processing & Preservation	3 hrs
861.	1908/203	Fish Post-Harvest Management & Q.A	3 hrs
	1102/313		
	1103/313		
862.	1105/313	Workshop Organization & Management	3 hrs
	1106/313		
863.	1202/312	Electrical Principles	3 hrs
864.	1204/314	Electrical Engineering Principles	3 hrs
00 11	1501/102	Licentification Engineering (Timespies	3 1113
865.	1508/102	Mechanical Science I and Electrical Principles	3 hrs
605.	1509/102	Weetfamea Science Fana Electrical Finicipies	31113
	1501/202		
	1503/202		
866.	1503/202	Workshop Organisation and Management	3 hrs
	1508/202		
867.	1509/202	Applied Science, Electrical and Electronics Principles	3 hrs
-			
868.	1504/102	Seamanship I	3 hrs
869.	1504/202	Seamanship & Management	3 hrs
870.	15041/102	Ship construction	3 hrs
871.	15041/202	Cargo Handling and Stowage	3 hrs
872.	1505/102	Ship Construction & Naval Architecture I	3 hrs

873.	1505/202	Page 33 of 40 Ship Construction & Naval Architecture II	3 hrs		
874.	1505/202	Introduction to Ship Construction and Naval Architecture	3 hrs		
875.	15051/102	Ship Construction and Workshop Technology	3 hrs		
0/3.	1521/202	Simp construction and workshop recliniology	31113		
	1522/202				
876.	1601/202	Workshop Organisation and Management	3 hrs		
	1602/202				
877.	1903/104	Food Engineering I	3 hrs		
878.	1903/204	Food Processing and Preservation II	3 hrs		
879.	1906/104	Principles and Practices of Crop Production I, Seed Production and Soil Science	3 hrs		
880.	1906/202	Principles and Practices of Crop Production II	3 hrs		
881.	2402/302	Food & Beverage Production Theory	3 hrs		
882.	2419/302	Food & Beverage Production Theory	3 hrs		
	2525/101				
	2528/101				
	2802/101				
	2803/101				
	2805/101				
	2819/101				
	2830/101				
	2901/101				
	2902/101				
	2903/101				
	2904/101				
	2905/101				
883.	2906/101	ICT, Communication Skills and Entrepreneurship	3 hrs		
	2907/101				
	2908/101				
	2909/101				
	2910/101				
	2911/101				
	2912/101				
	2913/101				
	2914/101				
	2915/101				
	2916/101 2920/101				
	2920/101				
	2922/101				
884.	2923/101	Communication and Life skills, ICT, and Entrepreneurship	3 hrs		
885.	2923/201	Statistics And Research Methodology	3 hrs		
886.	2923/301	Product Development, Industrial Organization & Management	3 hrs		
887.	2913/203	Technology of Specific Products I	3 hrs		
888.	2913/304	Food Analysis & Instrumentation	3 hrs		
	DAY 14				
065	THURSDAY, 31ST JULY 2025				
889.	0101/213	Trade Theory	2½ hrs		

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890.	0103/213	Trade Theory	2½ hrs
891.	0105/213	Trade Theory	2½ hrs
892.	0106/213	Trade Theory	2½ hrs
893.	0202/213	Trade Theory	2½ hrs
894.	0301/213	Trade Theory	2½ hrs
895.	0302/213	Trade Theory	2½hrs
896.	0304/213	Trade Theory	2½ hrs
897.	0305/213	Trade Theory	2½ hrs
898.	0401/213	Trade Theory	2½ hrs
899.	0402/213	Trade Theory	2½ hrs
900.	0404/213	Trade Theory	2½ hrs
901.	0405/213	Trade Theory	2½hrs
902.	0501/102	Metal Processing Technology Theory I	2 hrs
903.	0501/202	Metal Processing Technology Theory II	2 hrs
904.	0503/102	Motor Vehicle Technology Theory I	2 hrs
905.	0503/202	Motor Vehicle Technology Theory II	2 hrs
906.	0504/103	Seamanship & Environment Protection	2 ½ hrs
907.	0504/203	Seamanship & Cargo II	2 ½ hrs
908.	05041/103	Seamanship and Boat Handling Practices	2 ½ hrs
909.	05041/203	Cargo Handling and Stowage	2 ½ hrs
910.	0505/102	Refrigeration & Air Conditioning Theory I	2 hrs
911.	0505/202	Refrigeration & Air Conditioning Theory II	2 hrs
912.	0601/102	Electrical & Electronics Technology Theory I	2 hrs
913.	0601/202	Electrical and Electronics Trade Theory II	2 hrs
914.	0701/102	Appropriate Carpentry Trade Theory I	2 hrs
915.	0701/202	Appropriate Carpentry Trade Theory II	2 hrs
916.	0702/102	Building Technology Theory I	2 hrs
917.	0702/202	Building Technology Theory	2 hrs
918.	0801/102	Fashion Design & Garment Making Theory I	2 hrs
919.	0801/202	Fashion Design and Garment Making Trade Theory II	2 hrs
020	0602/102	Information Communication Technology Theory	2 h
920.	0920/104	Information Communication Technology Theory I	2 hrs
024	0602/202	ICT T I TI II	2.1
921.	0920/204	ICT Trade Theory II	2 hrs
922.	0901/102	Hair Dressing & Beauty Therapy Theory I	2 hrs
923.	0901/202	Hair Dressing & Beauty Therapy Theory II	2 hrs
924.	0902/102	Food Processing Technology I Theory	2 hrs
925.	0902/202	Food Processing Technology II Theory	2 hrs
926.	0903/102	Leather Technology I Theory	2 hrs
927.	0903/202	Leatherwork Technology Theory II	2 hrs
928.	0904/102	Agri-business Trade Theory I	2 hrs
929.	0904/202	Agri-business Trade Theory II	2 hrs
930.	1080/216	Fluid Mechanics`	3 hrs
931.	1801/102	Art, Fashion Design & Sketching and Pattern Drafting I	4hrs
022	2080/206	Machines Q Hailington	2 5
932.	2083/206	iviacrillies & Utilization	3 nrs
933.	2082/206	Communication Systems	3 hrs
932.	2080/206 2083/206	Machines & Utilization	3 hr

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934.	2101/305	Materials & Metallurgy	3 hrs
935.	2102/305	Plant Electrical & Instrumentation	3 hrs
936.	2103/305	Engine & Auto Elec. Tech & Practical	3 hrs
937.	2104/305	Engine & Vehicle Technology (Theory & Practice)	3 hrs
938.	2105/305	Tractors & Power Units Post Harvest Technology	3 hrs
939.	2106/305	Material Science & Metallurgy	3 hrs
940.	2107/305	Airframe Technology	3 hrs
941.	2108/305	Material Science & Metallurgy	3 hrs
942.	2413/306	Unit Operations	3 hrs
943.	2419/306	Accommodation Operations & Property Management	3 hrs
944.	2422/306	Text Generation	3 hrs
945.	2423/306	Machine Printing	3 hrs
946.	2424/306	Box, Carton Manufacture and Packing	3 hrs
947.	2502/205	Plant Electrical and Instrumentation	3 hrs
948.	2913/103	Laboratory and Workshop Practice I	3 hrs
949.	2429/306A	Pharmacology & Therapeutics Theory	3 hrs
950.	2914/202	Taxonomy, Anatomy and Physiology	3 hrs
951.	2915/304	Organic and inorganic Chemistry III	3 hrs
952.	2923/107	Industrial Chemistry I Practice	4 hrs
953.	2923/207	Industrial Chemistry II Practice	4 hrs
954.	2923/306	Industrial Chemistry III Practice	4 hrs
	3081/205		
955.	3082/205	Hydraulics, Geology & Soil Mechanics	3 hrs
	3083/205		
956.	1504/204	Navigation	3 hrs
957.	15041/204	Terrestrial and Coastal Navigation	3 hrs
958.	1805/104	Legal Aspects in social work	3 hrs
959.	2401/304	Textile Science	3 hrs
960.	2402/304	Principles of Accounts	3 hrs
961.	25041/206	Watch keeping practices (Theory)	3 hrs
962.	25051/106	General Marine and Motor Engineering knowledge I	3 hrs
963.	25051/206	General Marine Engineering Knowledge II	3 hrs
964.	25051/306	Motor Engineering Knowledge II	3 hrs
965.	2508/306	Welding Processes	3 hrs
966.	2705/203	Construction Management I and Workshop Technology II	3 hrs
967.	2707/203	Construction Management I, Workshop Technology II & Water Supply	3 hrs
968.	2709/203	Building Construction II, Workshop Technology II	3 hrs
	2710/203		
969.	2913/204	Food Processing and Preservation I	3 hrs
970.	2913/303	Food Processing and Preservation II	3 hrs
971.	2914/104	Taxonomy, Cytology and Microbiology	3 hrs
972.	2915/204	Organic and inorganic Chemistry II	3 hrs
973.	1202/313	Electrical Installation Technology	3 hrs
974.	1204/315	Electronic Technology	3 hrs
	1301/313		
975.	1304/313	Site & Workshop Management	3 hrs
	1305/313		

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976.	1308/313	Work Planning & Management	3 hrs
977.	1309/313	Site Management	3 hrs
978.	1401/313	Garment Designing, Cutting & Making Theory	3 hrs
979.	1402/313	Food & Beverage Service Theory	3 hrs
980.	1403/313	Food Processing & Preservation I	3 hrs
981.	1404/313	Leather Goods Production	3 hrs
982.	1406/313	Housekeeping & Maintenance Theory	3 hrs
983.	1409/313	Food Chemistry, Microbiology & Engineering	3 hrs
984.	1410/203	Project Dev., Management, Econ. & Admin.	3 hrs
	1501/103	Mathematics I	
985.	1508/103		3 hrs
	1509/103		
	1501/203	Mathematics II and Mechanical Science II	
986.	1508/203		3 hrs
	1509/203		
987.	1503/103	Mathematics I	3 hrs
988.	1503/203	Mathematics II	3 hrs
989.	1504/103	Mathematics & Applied Science I	3 hrs
	1505/103		
990.	1521/103	Electrical and Electronic Technology	3 hrs
991.	1521/203	Mathematics II	
992.	1522/203	Mathematics II	3 hrs
993.	1601/203	Mathematics II	
994.	1602/203	Mathematics II	
995.	1601/103	Mathematics I	3 hrs
	1602/103		
996.	1704/102	Mathematics I and Physical Science	3 hrs
997.	1704/202	Mathematics II	3 hrs
998.	1907/103	Baking & Confectionary Making I Theory	3 hrs
999.	1907/203	Baking & Confectionary Making II Theory	
1000.	1819/201	House Keeping and Front office Theory	3 hrs
1001.	2406/102	House Keeping Management Theory	3 hrs
1002.	2830/203	Industrial Organisation and Management and Quality Control in Knitting and Weaving	3 hrs
1003.	2830/304	Industrial Organization and Management II	3 hrs
1004.	1802/103	Food and Beverage Production Theory	3 hrs
1005.	1802/203	Food and Beverage Service and Sales Theory	3 hrs
1006.	1819/103	Food & Beverage Production and Control Theory	3 hrs
1007.	1903/103	Agricultural Production and Microbiology	3 hrs
1008.	1903/203	Food Engineering II	3 hrs
1009.	1906/103	Foundations of Sustainable Ecological Agriculture and Occupational Safety	3 hrs
1010.	1906/204	Appropriate Technology, Agro-Processing and Value Addition	3 hrs
1011.	1908/103	Food Chemistry & Microbiology	3 hrs
1012.	15041/103	Mathematics I and Applied science I	3 hrs
1013.	15051/103 15051/203	Mathematics II and Applied science II	3 hrs
	1	Mathematics II and Applied science II	
1014.	1908/204	Fish Technology	3 hrs

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1015.	2802/102	Catering Premises, Equipment and Mathematics	3 hrs			
1016.	2802/202	Nutrition, Diet Therapy and Home Nursing	3 hrs			
1017.	2802/302	Sales and marketing	3 hrs			
	2920/302		5 1113			
1018.	2803/102	Textile Science and Clothing Construction I Theory	3 hrs			
1019.	2803/304	Pattern Construction III and Grading techniques II Practical	4 hrs			
1020.	2819/202	Diet Therapy, Hospitality Accounting & Control II Theory	3 hrs			
1021.	2920/102	Food Science and Nutrition	3 hrs			
	DAY 15 FRIDAY, 1ST AUGUST 2025					
1022.	0504/101	Entrepreneurship and Communication Technology	2½ hrs			
1023.	05041/101	Entrepreneurship and Communication Technology	2½ hrs			
1024.	05041/201	Communications and Life Skills	2½ hrs			
1025.	1501/101					
	1503/101					
	1508/101					
1026	1509/101	ICT and Entrepreneurship	3 hrs			
1026.	1601/101					
	1602/101					
	1704/101					
	1501/201					
	1503/201		3 hrs			
	1508/201					
	1509/201	Communication Skills				
1027.	1521/201					
	1522/201					
	1601/201					
	1602/201					
	1704/201					
1028.	1504/101	Entrepreneurship & Communication Technology	3 hrs			
1029.	1504/201	Ship Construction & Stability	3 hrs			
1030.	15041/101	Entrepreneurship and Communication Technology	3 hrs			
1030.	15051/101					
1031.	1505/101	Entrepreneurship & Communication Technology	3 hrs			
1032.	1505/201	Marine Engineering & Management	3 hrs			
1033.	15041/201	Communication skills and Fundamentals of Management	3 hrs			
1000.	15051/201	Communication skins and Fundamentals of Management	31.13			
	1907/101					
	1801/101	ICT, Mathematics and Entrepreneurship	3 hrs			
	1802/101					
	1803/101					
1034.	1804/101					
1034.	1805/101					
	1819/101					
	1901/101					
	1903/101					
	1904/101					

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	1905/101		
	1906/101		
	1908/101		
	1801/201	Communications Skills	
	1802/201		
	1803/201		
	1804/201		
	1805/201		
1035.	1901/201		3 hrs
	1903/201		
	1904/201		
	1905/201		
	1906/201		
	1907/201		
	1908/201		
1036.	1401/314	Material Science	3 hrs
1037.	1403/314	Food Processing and Preservation II	3 hrs
1038.	1404/314	Footwear Goods Production	3 hrs
1039.	1406/314	Laundry Theory	3 hrs
1040.	1408/314	Biology Techniques	3 hrs
1041.	1409/314	Fisheries Management, Marketing & Utilization	3 hrs
1042.	1410/204	Human Growth, Development & Community Health	3 hrs
1043.	1819/202	Laundry, Catering and Accommodation Premises Theory	3 hrs
1044.	2402/306	Food & Beverage Control	3 hrs
1045.	2406/202	Laundry and Dry-Cleaning Theory	3 hrs
1046.	2419/304	Principles of Accounting & Management	3 hrs
1047.	2420/202	Bread Making & Flour Conf. Theory II	3 hrs
1048.	2420/302	Bread Making & Flour Conf. Theory III	3 hrs
1049.	2802/104	Food and Beverage Service Theory	3 hrs
1050.	2802/204	Food Production Management Theory	3 hrs
1030.	2819/204	Food Production Management Theory	
1051.	2803/104	Pattern Construction I Practical	4 hrs
1052.	2913/301	Product Development, Industrial Organization & Management	3 hrs
1053.	2920/104	Baking I Theory	3 hrs
1054.	2920/203	Baking II Theory (Bread & Confectionery)	3 hrs
1055.	2920/304	Baking III Theory (Bread and Confectionery)	3 hrs
1056.	25041/103	Mathematics Land Applied science	2 hrs
1036.	25051/103	Mathematics I and Applied science	3 hrs
1057.	25041/203	Mathematics II	3 hrs
1058.	25051/203	Engineering Mathematics II	3 hrs
1059.	25041/303	Ship board operations and marine environment	3 hrs
1060.	25051/303	Engineering Mathematics III	3 hrs
1061.	2830/102	Mathematics I, Physics and Technical Drawing	3 hrs
1062.	2830/202	Mathematics II	3 hrs
1063.	2830/302	Dyeing and Printing technology	3 hrs
1064.	2913/202	Food Analysis and Quality Assurance	3 hrs
1065.	2914/102	Mathematics and Applied Science	3 hrs

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	2915/102				
1066.	2915/202	Industrial Chemistry I and Instrumental Methods of Analysis I	3 hrs		
1067.	2915/302	Instrumental Methods II and Biochemistry	3 hrs		
1068.	2401/305	Industrial Org. & Management	3 hrs		
	1102/311	Mathematics & Engineering Science			
1069.	1103/311		2 hrs		
1009.	1105/311		3 hrs		
	1106/311				
1070.	1202/311	Mathematics	3 hrs		
1071.	1204/311	Mathematics	3 hrs		
	1301/311	Mathematics			
1072.	1304/311		3 hrs		
1072.	1305/311				
	1309/311				
1073.	1308/311	Mathematics	3 hrs		
1074.	1402/311	Food & Beverage Production Theory	3 hrs		
1075.	2803/202	Textile Science II and Clothing Construction II Theory	3 hrs		
1076.	2803/302	Clothing Construction III Theory	3 hrs		
1077.	2819/102	Food & Beverage Production, Nutrition & Mathematics	3 hrs		

3.0 INSTRUCTION TO SUPERVISORS, TEACHERS AND CANDIDATES

- 3.1 Supervisors are asked to take all necessary steps to ensure that the following instructions are brought to the notice of the Teachers and Candidates under examination.
- 3.2 Teachers are advised to ensure that their students are carefully drilled on how to carry out the instructions given below and that candidates are aware of the penalties for irregularities or misconduct. Candidates are required to follow these instructions carefully.

4.0 GENERAL INSTRUCTIONS TO CANDIDATES

- 4.1 Be at your seat in the Examination Room five minutes before the time fixed for the examination in the various papers. All sessions will normally start at 8.00 a.m.
- 4.2 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.
- 4.3 If an examination paper for which you are not registered for 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.
- 4.4 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.
- 4.5 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. Thereafter, your index number must be written in clear figures in the space provided on every sheet or page of answer book.
- 4.6 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.
- 4.7 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.
- 4.8 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.
- 4.9 Read the questions carefully. A lot of time may be wasted in writing down information that is not asked for and no marks are given for it.

- 4.10 Do not write so much upon one or two questions as to leave yourself no time to answer others, which you are able to answer.
- 4.11 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.
- 4.12 Withdrawal from the examination should have been notified to the Council before any papers of the examination are taken.

5.0 CAUTION TO THE CANDIDATES

- 5.1 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.**
- 5.2 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. No communication whatsoever in whatever manner between candidates or with outsiders is allowed during examination.
- 5.3 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 authorized by the Kenya National Examinations Council.
- 5.4 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.
- 5.5 You must return immediately to the Supervisor any incorrect question paper given to you.
- 5.6 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.
- 5.7 Disorderly conduct or the causing of disturbance in or near the examination will be treated as a serious examination irregularity.
- 5.8 Mobile phones are prohibited in the examination rooms and the examination centre. Any candidate caught in possession of a mobile phone will have his/her results cancelled.

6.0 PENALTY FOR IRREGULARITIES

- 6.1 The KNEC Act 2012 rules and regulations, offences and penalties stated in sections 27 to 40 or cases of examination irregularities will apply. Some of the highlights in these sections state that:
- 6.2 A candidate who commits an examination irregularity in any paper will have the results for the **whole subject** cancelled. Such a candidate will not be entitled to a result and will be awarded result "Y" overall.
- 6.3 If there is evidence of wide-spread irregularities in any centre, the whole examination results for the whole centre will be cancelled. Any person who:
 - (a) gains access to examination material and knowingly reveals the contents, whether orally or in writing, to an unauthorized party, whether a candidate or not will violate section 27 and the penalty will be imprisonment for a term not exceeding ten years, or a fine not exceeding two million shillings or both;
 - (b) wilfully and maliciously damages examination material will violate section 30 and the penalty will be imprisonment for a term not exceeding two years or a fine not exceeding five million shillings or both;
 - (c) 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 for a term not exceeding one year or a fine not exceeding two million shillings or both and may be prohibited from taking an examination conducted by or on behalf of the Council for a period of three years.

CHIEF EXECUTIVE OFFICER