



# THE KENYA NATIONAL EXAMINATIONS COUNCIL

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

## 2025 MARCH/APRIL 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 MARCH/APRIL 2025

#### 2.1 PRACTICAL & PROJECT PAPERS

DATE		PAPER CODE	PAPER NAME	DURATION
<b>PLANNING WEDNESDAY 12<sup>TH</sup> MARCH 2025</b>				
<b>ONE DAY ONLY</b>				
<b>PLANNING</b> <b>WEDNESDAY</b> <b>12<sup>TH</sup> MARCH</b> <b>2025</b> <b>ONE DAY ONLY</b>	1.	1402/314	Food and Beverage Production Practical	2 hrs
	2.	1802/104 1819/104	Food and Beverage Production Practical	2 hrs
	3.	1819/203	Housekeeping practical	1 hr
	4.	1819/204	Laundry practical	1 hr
	5.	2406/101	Housekeeping Management Practice	3 hrs
	6.	2406/201	Laundry and Dry Cleaning Practice	3 hrs
	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.			
<b>START OF PRACTICAL PAPERS</b>				
<b>MONDAY 17<sup>TH</sup> March 2025</b>				
	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

DATE	PAPER CODE	PAPER NAME	DURATION	
START OF PRACTICAL PAPERS  MONDAY 17 <sup>TH</sup> MARCH 2025	26.	0302/211	Trade Practice	8 Hrs
	27.	0304/211	Trade Practice	8 hrs
	28.	0305/211	Trade Practice	8 hrs
	29.	0401/211B	Trade Practice	4 hrs
	30.	0402/211	Trade Practice, Food and Beverage Production	5 hrs
	31.	0402/216	Trade Practice on Food and Beverage Service	3 hrs
	32.	0404/211	Trade Practice	9 hrs
	33.	0405/211	Trade Practice	9 hrs
	34.	0501/103	Metal Processing Technology Practice I	9 hrs
	35.	0501/203	Metal Processing Technology Practice II	9 hrs
	36.	0503/103	Motor Vehicle Practice I	16 hrs
	37.	0503/203	Motor Vehicle Practice II	16 hrs
	38.	0504/105	Trade Practice I	6 hrs
	39.	0504/204	Trade Practice II	6 hrs
	40.	05041/105	General Marine Engineering practical (Trade practice I)	12 hrs
	41.	05041/205	Marine Engineering Technology Practical (Trade Practice II)	12 hrs
	42.	0505/103	Refrigeration and Air Conditioning Trade Practice I	6 hrs
	43.	0505/203	Refrigeration and air Conditioning Trade Practice II	6 hrs
	44.	0601/103	Electrical & Electronics Technology Practice I	9 hrs
	45.	0601/203	Electrical and Electronics Technology Practice II	8 hrs
	46.	0701/103	Appropriate Carpentry & Joinery Practice I	9 hrs
	47.	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
	50.	0801/103	Fashion Design & Garment Making Practice I	7 hrs
	51.	0801/203	Fashion Design & Garment Making Practice II	7 hrs
	52.	0602/203 0920/202	ICT Trade Practice II	6 hrs
	53.	0901/103	Hair Dressing and Beauty Therapy Practice I	6 hrs
	54.	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
	61.	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
	64.	1105/315	Trade Practice	6 Hrs
	65.	1106/315	Trade Practice	25 Hrs
	66.	1202/314	Electrical Installation Practice	8 Hrs
	67.	1204/313	Electronic Instruments & Fault Diag. (Practice)	8 Hrs
	68.	1301/315	Carpentry & Joinery Craft Practice	9 Hrs
	69.	1304/315	Masonry Craft Practice	9 Hrs
	70.	1305/315	Plumbing Craft Practice	9 Hrs
	71.	1308/315	Land Surveying Craft Practice	6 Hrs
	72.	1309/315	Road Construction Craft Practice	9 Hrs
	73.	1401/311	Garment Making Practical	7 Hrs
	74.	1402/314	Food & Beverage Production Practical	6 Hrs
	75.	1402/315	Food & Beverage Service Practical	3 Hrs
	76.	1403/315	Food Processing & Preservation Practical	6 Hrs
	77.	1404/315	Trade Practice	6 Hrs
	78.	1406/311	Housekeeping Practical	4 Hrs
	79.	1406/312	Laundry Practical	4 Hrs
	80.	1409/315	Fisheries Technology Trade Practice	6 Hrs
	81.	1410/208/2	Kenyan Sign Language (KSL) Expressive Signing Skills (Practice) <b>{15 minutes per candidate}</b>	15 min each
	82.	1501/206	Mechanical Engineering Trade Practice	25 hrs
	83.	1503/106	Motor Vehicle Technology Trade Practice I	6 hrs
	84.	1503/206	Motor Vehicle Technology Trade Practice II	6 hrs
	85.	1504/106	Trade Practice I	12 hrs
	86.	1504/206	Trade Practice II	12 hrs

DATE		PAPER CODE	PAPER NAME	DURATION
LAST DAY OF PRACTICAL PAPERS  FRIDAY 28 <sup>TH</sup> MARCH 2025	87.	15041/106	Navigation Safety and Boat Handling Practice (Trade Practice)	6 hrs
	88.	1505/106	Trade Practice I	12hrs
	89.	1505/206	Trade Practice II	12 hrs
	90.	15051/106	General Marine Engineering Practical (Trade Practice)	12 hrs
	91.	1907/104	Bread & Confectionery Making I Practice	6 hrs
	92.	1907/204	Bread & Confectionery Making II Practice	6 hrs
	93.	1508/106	Welding and Fabrication Trade Practice I	18 hrs
	94.	1508/206	Welding and Fabrication Trade Practice II	18 hrs
	95.	1509/106	Construction Plant Trade Practice I	8 hrs
	96.	1509/206	Construction Plant Trade Practice II	9 hrs
	97.	1521/104 1601/106 1602/106	Trade Practice I	8 hrs
	98.	1521/206 1601/206	Trade Practice II	8 hrs
	99.	1522/206 1602/206	Telecom Systems and Fault Diagnosis	12 hrs
	100.	1704/106	Building Construction Practice	15 hrs
	101.	1704/205	Building Construction Practice	18 hrs
	102.	1801/105	Fabric Colouration Practical	4 hrs
	103.	1801/203	Garment Making Practical (For Women)	7 hrs
	104.	1801/204	Garment Making Practical (For Men)	7 hrs
	105.	1801/205	Batik and Embroidery Practical	4 hrs
	106.	1802/104 1819/104	Food and Beverage Production Practical	6 hrs
	107.	1802/204	Food and Beverage Service and Sales Practical	3 hrs
	108.	1805/108/2	Kenyan Sign language- Expressive skills (Practical) {15 minutes per candidate}	15 Minutes Each
	109.	1819/106	Food & Beverage Service Practical	3 hrs
	110.	1819/203	House Keeping Practical	5 hrs
	111.	1819/204	Laundry Practical	5 hrs
	112.	1903/106	Food Processing and Preservation I Practical	6 hrs
	113.	1903/205	Food Processing and Preservation II Practical	6 hrs
	114.	1906/106	Sustainable Ecological Agriculture Trade Practice I	6 hrs
	115.	1906/206	Sustainable Ecological Agriculture Trade Practice II	6 hrs
	116.	1908/106	Trade Practice	6 hrs
	117.	1908/205	Trade Practice II	6 hrs
	118.	2401/302	Garment Cutting and Making Practical	6 hrs
	119.	2402/301 2419/301	Food & Beverage Management Practice	6 hrs
	120.	2406/101	House Keeping Management Practice	5 hrs
	121.	2406/201	Laundry and Dry-Cleaning Practice	5 hrs
	122.	2419/305	Accommodation Management Practice	4 hrs
	123.	2420/201A	Bread Making Practice II	8 hrs
124.	2420/201B	Flour & Confectionery Practice II	6 hrs	
125.	2420/301	Bread Making & Flour Confectionery Practice III	12 hrs	
126.	25041/106	Navigation safety and ship maintenance practical	12 hrs	
127.	2801/105	Housekeeping Practice	4 hrs	
128.	2801/106	Laundry Practice	4 hrs	
129.	2802/105 2819/105/1	Food and Beverage Production Practical	6 hrs	
130.	2802/106 2819/105/2	Food and Beverage Service Practical	3 hrs	
131.	2802/205 2819/205	Food Production Management Practice	5 hrs	
132.	2802/305 2819/305	Food and Beverage Service and Sales Management Practice	6 hrs	
133.	2803/105	Clothing Construction I Practical	6 hrs	
134.	2803/205	Clothing Construction II Practical	6 hrs	
135.	2803/305	Clothing Construction III Practical	6 hrs	
136.	2819/106	Accommodation Operations Practice	7 hrs	
137.	2819/203	Accommodation Operations Management I Practice (Laundry)	4 hrs	

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
<b>Day 1</b>			
<b>Monday, MARCH 17<sup>TH</sup>, 2025</b>			
1.	2301/303	Structures	3 hrs
2.	2302/303		
3.	2303/303	Hydrological Processes	3 hrs
4.	2304/303	Hydrogeology	3 hrs
5.	2305/303	Structures	3 hrs
6.	2307/303		
7.	2308/303		
8.	2311/303	Photogrammetry and Remote Sensing	3 hrs
9.	2312/303		
10.	2313/303	Cartography, Photogrammetry & Remote Sensing	3 hrs
11.	2403/303	Food Analysis	3 hrs
12.	2406/302	Communication Skills	3 hrs
13.	2416/301	Art Studio Organization & Management	3 hrs
14.	2417/301		
15.	2418/301		
16.	2422/301	Industrial Organization and Management	3 hrs
17.	2423/301		
18.	2424/301		
19.	2501/101	ICT, Communication skills and Entrepreneurship	3 hrs
20.	2502/101		
21.	2503/101		
22.	2508/101		
23.	2509/101		
24.	2601/101		
25.	2602/101		
26.	2603/101		
27.	2705/101		
28.	2707/101		

29.	2709/101		
30.	2710/101		
31.	2501/201	Industrial Organisation and Management	3 hrs
32.	2502/201		
33.	2503/201		
34.	2508/201		
35.	2509/201		
36.	2501/305	Production Line Processes and Foundry Technology	3 hrs
37.	2502/305	Power Production Systems	3 hrs
38.	2503/305	Auto Electrics and Electronics	3 hrs
39.	2508/305	Advanced Fabrication Technology	3 hrs
40.	2509/305	Construction Plant Technology and Practice III	3 hrs
41.	2504/101	Entrepreneurship and Communication Technology	3 hrs
42.	25041/101	Entrepreneurship and Communication Technology	3 hrs
43.	25051/101		
44.	2505/101	Entrepreneurship and Communication Skills	3 hrs
45.	2506/101	Entrepreneurship & Communication Technology	3 hrs
46.	2507/101		
47.	1314/101	Water Resources I	3 hrs
48.	1314/201	Water Resources II	3 hrs
49.	1412/315	Medical Laboratory Technology Practice	4 hrs
50.	1521/101	ICT Technical Drawing and Entrepreneurship	3 hrs
51.	1522/101		3 hrs
52.	2080/202	Industrial Org. & Management	3 hrs
53.	2081/202		
54.	2082/202		
55.	2083/202		
56.	1080/212		
57.	2101/302	Industrial Organisation & Management	3 hrs
58.	2102/302		
59.	2103/302		
60.	2104/302		
61.	2105/302		
62.	2106/302		
63.	2107/302		
64.	2108/302		
65.	2201/305	Industrial Organisation & Management	3 hrs
66.	2203/305		
67.	2204/305		
68.	2206/305		
69.	2208/305		
70.	2205/305	Industrial Org. & Management	3 hrs
71.	2207/305	Industrial Org. & Management	3 hrs
72.	2521/101	ICT, Entrepreneurship, Life and Communication Skills	3 hrs
73.	1904/106	Science Laboratory Techniques practical I	4 hrs
74.	2306/305	Building Economics Construction Law, Estimating & Costing	3 hrs
75.	2309/305	History of Architecture	3 hrs

76.	2310/305	Remote Sensing	3 hrs
77.	2404/305	Animal and Plant Husbandry, Pharmacology, Toxicology, Entomology and plant Pathology	3 hrs
78.	2405/305	Elements of Accounts	3 hrs
79.	2407/305	Medical Microbiology	3 hrs
80.	2411/305	Instrumental Methods of Analysis	3 hrs
81.	2525/103	Crop Enterprise Management I	3 hrs
82.	2921/103		
83.	3084/207	Water and Waste Water Technology	3 hrs
84.	4080/204	Gravimetric, Volumetric and Biochemistry	3 hrs
85.	4082/204	Pharmacology & Toxicology II	3 hrs
86.	4083/204	Anatomy	3 hrs
87.	4086/204	Anatomy & Physiology II	3 hrs
88.	4087/204	Serology	3 hrs
89.	4089/204	Food Analysis	3 hrs
90.	4090/104	Ethical, Legal and Personal Development Issues	3 hrs
<b>DAY 2</b>			
<b>Tuesday, MARCH 18<sup>TH</sup>, 2025</b>			
91.	2101/301	Mathematics	3 hrs
92.	2102/301		
93.	2103/301		
94.	2104/301		
95.	2105/301		
96.	2106/301		
97.	2107/301		
98.	2108/301		
99.	2201/301	Mathematics	3 hrs
100.	2203/301		
101.	2204/301		
102.	2206/301		
103.	2207/301	Mathematics	3 hrs
104.	2208/301	Mathematics	3 hrs
105.	2209/101	Introduction to Computers & Principles of Operating Systems	3 hrs
106.	2413/301	Mathematics	3 hrs
107.	2429/305	Pharmacy Practice and Dispensing/Compounding	4 hrs
108.	2501/103	Engineering Mathematics I	3 hrs
109.	2502/103		
110.	2503/103		
111.	2508/103		
112.	2509/103	Engineering Mathematics II	3 hrs
113.	2501/203		
114.	2502/203		
115.	2503/203		
116.	2508/203		
117.	2509/203	Engineering Mathematics III	3 hrs
118.	2501/303		
119.	2502/303		

120.	2503/303		
121.	2508/303		
122.	2509/303		
123.	2504/103	Mathematics I & Applied Science	3 hrs
124.	2505/103		
125.	2504/203	Engineering Mathematics I	3 hrs
126.	2505/203		
127.	2504/303	Ship Power Plant	3 hrs
128.	2505/303	Engineering Mathematics II	3 hrs
129.	2506/103	Engineering Mathematics I & Engineering Science I	3 hrs
130.	2507/103		
131.	2506/203	Engineering Mathematics II	3 hrs
132.	2507/203		
133.	2506/303	Engineering Mathematics III	3 hrs
134.	2507/303		
135.	2525/102	Applied Science I	3 hrs
136.	2910/102		
137.	2921/102		
138.	2525/201	Applied Science II	3 hrs
139.	2921/201		
140.	2525/305	Natural Resource Management	3 hrs
141.	2921/305		
142.	2528/102	Environmental Chemistry & Applied Science	3 hrs
143.	2922/102		
144.	2528/202	Environmental Pollution Control, Health and Safety	3 hrs
145.	2922/202		
146.	2528/302	Environmental waste Management EIA and Environmental Law	3 hrs
147.	2922/302	Environmental Waste Management, EIA and Environmental Law	
148.	2705/102	Mathematics I and Physical Science	3 hrs
149.	2707/102		
150.	2709/102		
151.	2710/102		
152.	2705/201	Mathematics II and Surveying II	3 hrs
153.	2707/201		
154.	2709/201		
155.	2710/201		
156.	2705/301	Mathematics III and Surveying III	3 hrs
157.	2707/301		
158.	2709/301		
159.	2710/301		
160.	2901/102	Applied Mathematics and Economics	3 hrs
161.	2901/201	Applied Mathematics	3 hrs
162.	2901/301	Financial Accounting	3 hrs
163.	2910/201	Applied Science II	3 hrs
164.	2910/302	Agricultural Biochemistry and Agro processing & value addition	3 hrs
165.	2913/102	Mathematics and Applied Science	3 hrs
166.	2914/206	Applied Biology Practical II	4 hrs

167.	2914/302	Entomology, Pharmacology and Toxicology	3 hrs
168.	2923/102	Mathematics and Applied Science	3 hrs
169.	2923/202	Chemical Analytical Methods	3 hrs
170.	2923/302	Material And Environmental Science	3 hrs
171.	3402/101	Principles and Techniques of Education Management	3 hrs
172.	4080/203	Organic Chemistry	3 hrs
173.	4082/203	Pharmacology & Toxicology I	3 hrs
174.	4083/203	Cytology	3 hrs
175.	4086/203	Anatomy & Physiology I	3 hrs
176.	4087/203	Haematology	3 hrs
177.	4089/203	Specific Products Technology	3 hrs
178.	4090/103	Contextual and Multicultural Issues	3 hrs
179.	2301/305	Construction Technology, Materials, Measurement, & Costing	3 hrs
180.	2302/305		
181.	2303/305	Environment Science	3 hrs
182.	2304/305	Environment Science	3 hrs
183.	2305/305	Measurement, Estimating & Costing	3 hrs
184.	2307/305	Measurement, Estimating & Costing	3 hrs
185.	2308/305	Highway Engineering Construction	3 hrs
186.	2311/305	Special Purposes Cart. & Cart. Rep.	3 hrs
187.	2312/305	Cadastral Surveying & Land Law	3 hrs
188.	2313/305	Photomechanical Processes & Print Sci.	3 hrs
189.	2403/305	Food Processing & Preservation	3 hrs
190.	2416/305	Advertising & Corporate Identity Design	3 hrs
191.	2417/305	Drawing, art & Visual Communication	3 hrs
192.	2418/305	Art/ Factual Sculpture	3 hrs
<b>DAY 3</b>			
<b>Wednesday, MARCH 19<sup>TH</sup>, 2025</b>			
193.	1904/105	Biology Techniques I	3 hrs
194.	1904/205	Biology Techniques II	3 hrs
195.	1905/105	Introduction to Nutrition and Dietetics, Introduction to Nutrition Care Process and Principles of Human Nutrition	3 hrs
196.	1905/205	Food Production for Invalids and Convalescents, Introduction to Behavioural Sciences and Nutrition Anthropology	3 hrs
197.	2081/205	Digital Electronics	3 hrs
198.	2082/205		
199.	2301/302	Hydraulics	3 hrs
200.	2302/302		
201.	2303/302		
202.	2304/302		
203.	2310/302	Management	3 hrs
204.	2311/302		
205.	2312/302		
206.	2313/302		
207.	2403/302	Food Chemistry	3 hrs
208.	2404/303	Microbiology, Parasitology & Immunology	3 hrs
209.	2405/302	Applied Economics	3 hrs



210.	2407/302	Haematology & Immuno-Haematology	3 hrs
211.	2411/302	Inorganic Chemistry	3 hrs
212.	2425/102	Principles of Animal Production	3 hrs
213.	2425/202	Animal Production II	3 hrs
214.	2425/302	Animal Production III	3 hrs
215.	2426/103A	Legal Aspects of Dietetics & Communication Skills	3 hrs
216.	2427/102		
217.	2426/203A	Human Psychology & Computer Applications	3 hrs
218.	2426/303	Principles of Accounts and Practice of Management	3 hrs
219.	2427/303		
220.	2427/202	Human Psychology	3 hrs
221.	2428/104	Communication Skills & Information Technology	3 hrs
222.	2428/204	Statistics	3 hrs
223.	2429/304A	Pharmaceutical Chemistry Theory	3 hrs
224.	2501/105	Structural Fabrication Technology, Material and Metallurgy I	3 hrs
225.	2501/205	Structural Fabrication Technology, Materials and Metallurgy II	3 hrs
226.	2502/206	Building Services, Machine Installation, Refrigeration, Air conditioning and Ventilation	3 hrs
227.	2503/105	Vehicle Technology	3 hrs
228.	2503/205	Engines Technology and Bodywork	3 hrs
229.	2504/105	General Ship Knowledge	3 hrs
230.	2504/205	Maritime Conventions	3 hrs
231.	2505/105	Ship Construction and Naval Architecture I	3 hrs
232.	2505/205	Marine Mechanical Technology I	3 hrs
233.	2505/305	Marine Mechanical Technology II	3 hrs
234.	2506/105	Workshop Technology and Life Skills	3 hrs
235.	2507/105		
236.	2506/205	Aircraft Mechanical Technology I	3 hrs
237.	2506/305	Aircraft Mechanical Technology II	3 hrs
238.	2507/205	Measurement Technology	3 hrs
239.	2507/305	Electromagnetic Field Theory	3 hrs
240.	2508/105	Fabrication and Welding Technology, Materials and Metallurgy I	3 hrs
241.	2508/205	Fabrication and Welding Technology, Materials and Metallurgy II	3 hrs
242.	2509/105	Engine and Construction Plant I Technology I	3 hrs
243.	2509/205	Vehicle and Construction Plant Technology II	3 hrs
244.	2521/204	Engineering Drawing and Circuit Analysis	3 hrs
245.	2601/204		
246.	2602/204		
247.	2603/204		
248.	2525/105	Agricultural Engineering I	3 hrs
249.	2921/105		
250.	2525/205	Agricultural Engineering II	3 hrs
251.	2921/205		
252.	2525/303	Agricultural engineering III	3 hrs
253.	2921/303		
254.	2528/105	Human Ecology and Economics	3 hrs
255.	2922/105		

256.	2528/205	Environmental Resource Management and Economics	3 hrs
257.	2922/205		
258.	2923/105	Organic Chemistry	3 hrs
259.	2923/205	Unit Operations	3 hrs
260.	2923/305	Technology Of Organic Chemistry Products	3 hrs
261.	2910/105	Agricultural Engineering I	3 hrs
262.	2910/205	Agricultural Engineering II	3 hrs
263.	2910/305	Rural Sociology and Community Health	3 hrs
264.	2913/106	Applied Science and Microbiology Practical	4 hrs
265.	2916/103	Diet Therapy I, Meal Planning Management and Service and Principles Of Human Nutrition Practice	3 hrs
266.	2916/203	Diet Therapy II and Nutrition in the Lifespan Theory	3 hrs
267.	2916/303	Diet Therapy III and Nutrition Education and Counselling Theory	3 hrs
268.	4090/105	Introduction to Counsellor Supervision, Stress and Burnout Management	3 hrs
269.	2208/304	Clinical Engineering Paper II	3 hrs
270.	1804/205	Psychosocial Support and Provider Healthcare	3 hrs
271.	1805/205	Human Growth and Development	3 hrs
272.	2107/308	Airfield & Safety Procedures	3 hrs
273.	2206/302	Control Systems	3 hrs
274.	2207/306	Airfield & Safety Procedure	3 hrs
275.	2209/103	Information Systems Management	3 hrs
276.	2209/203	Programming II	3 hrs
277.	2416/302	Socio – Cultural Studies	3 hrs
278.	2417/302		
279.	2418/302		
280.	2428/302	Counselling Psychology, Social Rehab. & Reintegration	3 hrs
281.	2501/304	Thermodynamics and Fluid Mechanics	3 hrs
282.	2502/304		
283.	2503/304		
284.	2508/304		
285.	2509/304		
286.	2914/105	Animal Husbandry, Museum and Herbarium Techniques	3 hrs
287.	2915/105	Physical Chemistry I and Chemical Analytical Methods I	3 hrs
288.	2914/205	Parasitology and Histology	3 hrs
289.	2915/205	Physical Chemistry II	3 hrs
290.	2915/305	Physical Chemistry III	3 hrs
291.	3301/215	Survey Adjustments	3 hrs
292.	3302/215	Photogrammetric Data Processing	3 hrs
293.	3303/215	Cartographic Communication & Map Design	3 hrs
294.	3402/204	Education Policy, Planning and Curriculum Management	3 hrs
295.	2209/301	Quantitative Methods	3 hrs
<b>DAY 4</b>			
<b>Thursday, MARCH 20<sup>TH</sup>, 2025</b>			
296.	2080/201	Mathematics	3 hrs
297.	2081/201		
298.	2082/201		
299.	2083/201		

300.	2301/301	Mathematics	3 hrs
301.	2302/301		
302.	2303/301		
303.	2304/301		
304.	2305/301	Mathematics	3 hrs
305.	2306/301		
306.	2307/301		
307.	2308/301		
308.	2309/301		
309.	2310/301	Mathematics	3 hrs
310.	2311/301		
311.	2312/301		
312.	2313/301		
313.	2405/301	Mathematics	3 hrs
314.	2416/306	Publication Design	3 hrs
315.	2417/306	Painting Art	3 hrs
316.	2426/102 2427/101B	Nutrition, Community Health & Diet Therapy I Theory	3 hrs
317.	2422/304	Graphic Reproduction	3 hrs
318.	2423/304	Proofing & Surface Preparation	3 hrs
319.	2424/304	Finishing Binding and Ancillary operations	3 hrs
320.	2426/202 2427/201B	Nutrition & Diet Therapy II Theory	3 hrs
321.	2429/304B	Pharmaceutical Chemistry Practical	4 hrs
322.	2521/102	Engineering Mathematics I	3 hrs
323.	2601/103		
324.	2602/103		
325.	2603/103		
326.	2521/201	Engineering Mathematics II	3 hrs
327.	2601/203		
328.	2602/203		
329.	2603/203		
330.	2521/301	Engineering Mathematics III	3 hrs
331.	2601/303		
332.	2602/303		
333.	2603/303		
334.	2805/104	Child Health Care and Nutrition	3 hrs
335.	2805/205	Community Development in Child care and Protection	3 hrs
336.	2916/102	Mathematics and Physical Science	3 hrs
337.	2916/202	Diet Therapy II and Nutrition in the Lifespan Practice	3 hrs
338.	2209/201	System Analysis and Design	3 hrs
339.	2902/303	Personal Development, Ethical and Legal Issues	3 hrs
340.	2902/105	Personal development I and Life skills	3 hrs
341.	2903/105		
342.	2904/105		
343.	2905/105		
344.	2906/105		
345.	2907/105		

346.	2908/105		
347.	2909/105		
348.	2911/105		
349.	2912/105		
350.	2902/202	Group Counselling	3 hrs
351.	2903/202		
352.	2904/202		
353.	2905/202		
354.	2906/202		
355.	2907/202		
356.	2908/202		
357.	2909/202		
358.	2911/202		
359.	2912/202		
360.	2901/204	Petroleum Geochemistry	3 hrs
361.	2901/304	Geographic Information Science (GIS)	3 hrs
362.	2903/303	Personal Development, Professional, Ethical and Legal Issues	3 hrs
363.	2904/303	Personal and Professional Development, Ethical and Legal Issues	3 hrs
364.	2905/303	Personal Development and Professional Issues	3 hrs
365.	2906/303	Personal Development, Family Counselling and Effective Parenting.	3 hrs
366.	2907/303	Personal and Professional Development	3 hrs
367.	2908/303	Advocacy For Persons With Special Needs and Disabilities	3 hrs
368.	2909/303	Personal Development and Spiritual Formation	3 hrs
369.	2916/302	Diet Therapy III and Nutrition Education and Counselling Practice	3 hrs
370.	3301/211	Mathematics	3 hrs
371.	3302/211		
372.	3303/211		
373.	2505/304	Motor and Steam Engineering Knowledge	3 hrs
374.	4080/201	Physical Chemistry	3 hrs
375.	4082/201	Animal Physiology I	3 hrs
376.	4083/201	Histology I	3 hrs
377.	4086/201	Histopathology I	3 hrs
378.	4087/201	Chemical Pathology I	3 hrs
379.	4089/201	Food Engineering Systems	3 hrs
380.	4090/101	Models Of Counsellor Supervision and Evaluation	3 hrs
381.	2203/302	Data Communication	3 hrs
382.	2204/302	Machines & Utilization	3 hrs
383.	2205/302	Data Communication	3 hrs
384.	2209/302	Data Communications	3 hrs
385.	2710/106	Architectural Communication and Technical Drawing	3 hrs
<b>DAY 5</b> <b>Friday, MARCH 21<sup>ST</sup>, 2025</b>			
386.	1405/312	Animal Production	3 hrs
387.	1411/312	Printing Science	3 hrs
388.	1412/312	Haematology & Immuno-Haematology	3 hrs
389.	1901/104	Geodynamics, Stratigraphy and Sedimentology	3 hrs

390.	1901/204	Workshop Technology & Practice	3 hrs
391.	2080/203	Electrical Measurements	3 hrs
392.	2081/203		
393.	2082/203		
394.	2083/203		
395.	2418/306	Environment, Mon and Statuary Sculpture	3 hrs
396.	2425/104	Agricultural Engineering I	3 hrs
397.	2425/204	Agricultural Engineering II	3 hrs
398.	2425/304	Agricultural Engineering III & Environmental Management	3 hrs
399.	2426/203B 2427/204	Applied Science (Physical Science and Biochemistry)	3 hrs
400.	2429/306B	Pharmacology & Therapeutics Practical	4 hrs
401.	2521/105	Electrical Measurement and Analogue Electronics I	3 hrs
402.	2601/106		
403.	2602/106		
404.	2603/106		
405.	3080/206	Building Economics	3 hrs
406.	3081/206	Estimating and Costing	3 hrs
407.	3083/206		
408.	3084/206		
409.	3082/206	Costing & Measurement. of Field Works	3 hrs
410.	3301/216	Geodesy	3 hrs
411.	3302/216	Photogrammetric Mapping	3 hrs
412.	3303/216	Thematic & Special Purpose Mapping	3 hrs
413.	4080/202	Inorganic Chemistry	3 hrs
414.	4082/202	Animal Physiology II	3 hrs
415.	4083/202	Histology II	3 hrs
416.	4086/202	Histopathology II	3 hrs
417.	4087/202	Chemical Pathology II	3 hrs
418.	4089/202	Food Processing & Preservation	3 hrs
419.	4090/102	Process and Practice of Counsellor Supervision	3 hrs
420.	1904/206	Science Laboratory Techniques practical II	4 hrs
421.	1905/106	Legal Aspects of Nutrition and Dietetics, HIV and AIDS, Introduction to Primary Health Care	3 hrs
422.	1905/206	Maternal and Child Nutrition, Nutrition in the Lifecycle and Nutrition for Vulnerable Groups	3 hrs
423.	2101/306	Production Technology & Metrology	3 hrs
424.	2102/306	Plant Technology & practice	3 hrs
425.	2103/306	Vehicle Technology & Practice	3 hrs
426.	2104/306	Construction Plant Technology	3 hrs
427.	2105/306	Agric. Machines, Implementation & Field Engineering	3 hrs
428.	2106/306	Welding and Fabrication Technology	3 hrs
429.	2107/306	Aircraft Propulsion	3 hrs
430.	2108/306	Foundry Technology & Practice	3 hrs
431.	2201/306	Instrumentation	3 hrs
432.	2203/306	Communication Systems	3 hrs
433.	2204/306	Power Electronics & Micro-processors	3 hrs
434.	2205/306	Computer Applications	3 hrs

435.	2206/306	Transmission of Measurement and Control Signals	3 hrs
436.	2403/306	Technology of Specific Products	3 hrs
437.	2404/306	Laboratory Practice & Management	3 hrs
438.	2407/306		
439.	2411/306		
440.	2405/306	Computing	3 hrs
441.	2413/305	Reactor Engineering & Control	3 hrs
442.	2422/305	Pre-Press Equipment Maintenance & Quality Control	3 hrs
443.	2423/305	Press Equipment Maintenance & Quality Control	3 hrs
444.	2424/305	Post press Equipment Maintenance & Quality Control	3 hrs
445.	2426/103B	Applied Sciences (Microbiology & Parasitology, Anatomy & Physiology)	3 hrs
446.	2427/103		
447.	2502/105	Plant Maintenance	3 hrs
448.	2525/204	Farm Management and Research Methodology	3 hrs
449.	2921/204		
450.	2525/304	Sustainable Agriculture	3 hrs
451.	2921/304		
452.	2923/106	Physical Chemistry	3 hrs
453.	2923/206	Technology Of Inorganic Chemistry Products	3 hrs
454.	2705/105	Building Construction I, Technical Drawing & Construction Plant	3 hrs
455.	2707/105		
456.	2709/105		
457.	2710/105	Building Construction I and Construction Plant	3 hrs
458.	2705/205	Building Construction II and Drawing II	3 hrs
459.	2707/205	Building Construction II, Civil Engineering Construction II & Transportation Engineering I	3 hrs
460.	2805/103	Child Care and Protection	3 hrs
<b>DAY 6</b>			
<b>Monday, MARCH 24<sup>th</sup>, 2025</b>			
461.	2101/303	Mechanical Technology	3 hrs
462.	2102/303		
463.	2103/303		
464.	2104/303		
465.	2105/303		
466.	2106/303		
467.	2107/303		
468.	2108/303		
469.	2306/303	Building Const. Civil Eng. Constr. & Drawing	3 hrs
470.	2309/303	Materials & Concrete Technology	3 hrs
471.	2310/303	Land Surveying	3 hrs
472.	2311/304		
473.	2403/301	Food Engineering	3 hrs
474.	2405/303	Statistical Methods	3 hrs
475.	2406/303	Principles of Accounts	3 hrs
476.	2407/303	Chemical Pathology	3 hrs
477.	2411/303	Organic Chemistry	3 hrs
478.	2413/303	Industrial Chemical Processes	3 hrs

479.	2422/302		
480.	2423/302	Printing Science & Materials Tech.	3 hrs
481.	2424/302		
482.	2426/302		
483.	2427/302	Food Science & Technology	3 hrs
484.	2428/103	Community Based Organizations, Capacity Building & Empt	3 hrs
485.	2428/203	Advocacy, Lobbying & Legal Aspects in Social Development	3 hrs
486.	2428/303	Social Policy Administration and Disaster Management	3 hrs
487.	2429/303	Pharmaceutics	3 hrs
488.	2501/104	Engineering Drawing I	3 hrs
489.	2508/104		
490.	2502/104	Engineering Drawing I	3 hrs
491.	2503/104		
492.	2509/104		
493.	2505/104	Technical Drawing and Workshop Technology	3 hrs
494.	2525/104	Livestock Enterprise Management I	3 hrs
495.	2921/104		
496.	2525/203	Livestock Enterprise Management II	3 hrs
497.	2921/203		
498.	2525/301	Livestock Enterprise Management III	3 hrs
499.	2921/301		
500.	2528/204	Environmental Analytical Techniques and laboratory Management	3 hrs
501.	2922/204		
502.	2528/304	Environmental Analytical Techniques	3 hrs
503.	2922/304		
504.	2705/103	Structures I and Construction Materials	3 hrs
505.	2707/103		
506.	2709/103		
507.	2710/103		
508.	2705/202	Structures II, Geotechnology II and Concrete Technology II	3 hrs
509.	2707/202		
510.	2709/202		
511.	2710/202		
512.	2705/302	Structures III	3 hrs
513.	2709/302		
514.	2710/302	Structures III	3 hrs
515.	2707/302		
516.	2805/202	Case Management in Child Care and Protection	3 hrs
517.	2805/302	Advocacy and Lobbying	3 hrs
518.	2901/104	Geodynamics, Sedimentology and Stratigraphy	3 hrs
519.	2902/302	Prevention and Treatment Approaches	3 hrs
520.	2902/102	Introduction to Psychology and Lifespan Development	3 hrs
521.	2903/102		
522.	2904/102		
523.	2905/102		
524.	2906/102		

525.	2907/102		
526.	2908/102		
527.	2909/102		
528.	2911/102		
529.	2912/102		
530.	2902/203		
531.	2903/203		
532.	2904/203		
533.	2905/203		
534.	2906/203		
535.	2907/203	Contextual and Multicultural Issues in Counselling and Research Methods	3 hrs
536.	2908/203		
537.	2909/203		
538.	2911/203		
539.	2912/203		
540.	2903/302	Contextual Issues	3 hrs
541.	2904/302	Contextual Issues	3 hrs
542.	2905/302	Contextual and Psychosocial Issues	3 hrs
543.	2906/302	Contextual Issues, Sexuality and Disaster Management	3 hrs
544.	2907/302	Contextual Issues In Marriage and Family Therapy	3 hrs
545.	2908/302	Counselling For Persons With Special Needs and Disabilities	3 hrs
546.	2909/302	Contextual Issues	3 hrs
547.	2910/104	Livestock Enterprise Management I	3 hrs
548.	2910/203	Livestock Enterprise Management II	3 hrs
549.	2914/306	Applied Biology Practical III	4 hrs
550.	2916/106	Food Safety and Hygiene, Food Production for Invalids and Convalescents and Nutrition Anthropology	3 hrs
551.	2916/306	Industrial Organization and management, Product Development, Marketing and Sales.	3 hrs
552.	3080/205	Measurements of Building Works	3 hrs
553.	3081/203	Structures II	3 hrs
554.	3083/203	Highway Engineering II	3 hrs
555.	3084/205	Water Resources	3 hrs
556.	2080/204		
557.	2081/204	Control Systems	3 hrs
558.	2082/204		
559.	2083/204		
560.	2201/304		
561.	2203/304	Control Systems	3 hrs
562.	2204/304		
563.	1314/103	Construction Technologies I	3 hrs
564.	1314/203	Irrigation and Drainage	3 hrs
565.	1405/313	Agricultural Economics & Farm Management	3 hrs
566.	1408/313	Chemistry Techniques	3 hrs
567.	1411/313	Surface Preparations	3 hrs
568.	1412/313	Parasitology & Histology	3 hrs
569.	2404/302	Cytology, Histology & Genetics	3 hrs



570.	3301/212	Land Law, Environment, Physical, Planning Studies & GIS	3 hrs
571.	3302/212	Land Law, Environment, Physical, Planning Studies & GIS	3 hrs
572.	3303/212	Land Law, Environment, Physical, Planning Studies & GIS	3 hrs
573.	3402/102	Management of Human Resources and Guidance and Counselling	3 hrs
574.	3402/203	Research in Education and Training	3 hrs
575.	1901/103	Environmental Health, Safety, Legal and Policy Framework	3 hrs
576.	1901/203	Petroleum Geology & The Fundamentals of Petroleum Exploration & Production	3 hrs
577.	2914/201	Research Methods	3 hrs
578.	2915/201		
<b>DAY 7</b>			
<b>Tuesday, MARCH 25<sup>th</sup>, 2025</b>			
579.	1080/214	Mechanics of Machines	3 hrs
580.	1405/314	Agricultural Extension Education & Home Economics	3 hrs
581.	1411/314	Press Operations & Maintenance	3 hrs
582.	1412/311	Immunology & Medical Microbiology	3 hrs
583.	1901/105	Engineering Drawing	3 hrs
584.	2201/303	Microprocessor Systems	3 hrs
585.	2203/303		
586.	2206/303		
587.	2204/303	Electrical Power Systems	3 hrs
588.	2205/303	Microprocessor Systems	3 hrs
589.	2207/303	Communication & Navigation System	3 hrs
590.	2208/302	Medical Electronics	3 hrs
591.	2413/304	Thermodynamics and Fluid Mechanics	3 hrs
592.	2416/303	Graphic Reproduction	3 hrs
593.	2417/303		
594.	2418/303		
595.	2521/304	Power Electronics, Machines and Utilization	3 hrs
596.	2601/304		
597.	2601/104	Engineering Drawing , Materials and Workshop Technology	3 hrs
598.	2602/104		
599.	2603/104		
600.	2602/304	Electromagnetic Field Theory & Communication Systems	3 hrs
601.	2603/304	Electromagnetic Field Theory & Networking	3 hrs
602.	2705/104	Surveying I and Workshop Technology (Mechanical)	3 hrs
603.	2707/104		
604.	2709/104		
605.	2710/104		
606.	2805/301	Care for Children with Special needs, Guidance, Mentorship and Self-care.	3 hrs
607.	2901/105	Petroleum Geology and Exploration Techniques	3 hrs
608.	2902/301	Theories Of Addiction Counselling	3 hrs
609.	2902/103	Theories of Counselling I and Counselling skills	3 hrs
610.	2903/103		
611.	2904/103		

612.	2905/103		
613.	2906/103		
614.	2907/103		
615.	2908/103		
616.	2909/103		
617.	2911/103		
618.	2912/103		
619.	2902/201	Theories of Counselling II and Personal Development II	3 hrs
620.	2903/201		
621.	2904/201		
622.	2905/201		
623.	2906/201		
624.	2907/201		
625.	2908/201		
626.	2909/201		
627.	2911/201		
628.	2912/201		
629.	2903/301	Growth and Development	3 hrs
630.	2904/301	Theories and Practice Of Disaster Management and Crisis Intervention	3 hrs
631.	2905/301	Theories, Process and Practice	3 hrs
632.	2906/301	Human Development and Establishing Guidance and Counselling.	3 hrs
633.	2907/301	Theories and Practice In Marriage and Family Therapy	3 hrs
634.	2908/301	Introduction To Persons With Special Needs and Disabilities	3 hrs
635.	2909/301	Christian Sacred Writings I & II (Old And New Testament) and Spirituality and Counselling	3 hrs
636.	2915/106	Analytical Chemistry Practical I	4 hrs
637.	3080/204	Site Organisation, Administration and Work Study	3 hrs
638.	3082/204		
639.	3084/204	Irrigation Engineering	3 hrs
640.	3301/213	Geophysics	3 hrs
641.	3302/213	Remote Sensing	3 hrs
642.	3303/213	Geography	3 hrs
643.	3402/104	Communication, Marketing and Public Relations	3 hrs
644.	2406/301	Front Office Theory	3 hrs
645.	2428/102	Development Economics & Entrepreneurship Education	3 hrs
646.	2428/202	Resource Management HIV/AIDS	3 hrs
647.	2428/305	Community Concerns & Dev. Methodologies	3 hrs
648.	2525/202	Crop Enterprise Management II	3 hrs
649.	2921/202		
650.	2525/302	Agro Processing and Value Addition	3 hrs
651.	2921/302		
652.	1804/103	Child Health and Safety	3 hrs
653.	1804/203	Case Management, Discipline and Behaviour Management	3 hrs
654.	1805/203	History and Government of Kenya	3 hrs
655.	1904/103	Physics Techniques I	3 hrs
656.	1904/203	Physics Techniques II	3 hrs
657.	1905/103	Food Science, Food Safety and Hygiene, Meal Planning Management and Service Practice.	3 hrs

658.	1905/203	Diet Therapy and Demonstration Techniques Practice	3 hrs
659.	2209/102	Computer Applications	3 hrs
660.	2209/202	Programming I	3 hrs
661.	2914/301	Industrial Organization and Management	3 hrs
662.	2915/301		
<b>DAY 8</b>			
<b>Wednesday, MARCH 26<sup>TH</sup>, 2025</b>			
663.	1704/203	Building Construction II & CAD	3 hrs
664.	2301/304	Surveying	3 hrs
665.	2302/304		
666.	2303/304	Applied Hydrology	3 hrs
667.	2304/304	Photogeology	3 hrs
668.	2305/302	Surveying	3 hrs
669.	2307/302		
670.	2308/302		
671.	2306/302	Surveying	3 hrs
672.	2309/302	Construction Technology & Services	3 hrs
673.	2413/302	Industrial Org. & Management	3 hrs
674.	2428/306	Gender Development & Community Leadership	3 hrs
675.	2501/102	Mechanical Science & Electrical Principles	3 hrs
676.	2502/102		
677.	2503/102		
678.	2508/102		
679.	2509/102		
680.	2501/202	Strength of Materials and Mechanics of Machines	3 hrs
681.	2502/202		
682.	2503/202		
683.	2508/202		
684.	2509/202		
685.	2504/102	Marine Engineering & Construction Theory	3 hrs
686.	2504/202	Ship Construction and Cargo Work II	3 hrs
687.	2504/301	Marine Law and Management	3 hrs
688.	2505/102	Marine Electrical and Electronics Technology	3 hrs
689.	2505/202	Maritime Electronics Technology	3 hrs
690.	2505/302	Marine Electrical Technology, Instrumentation and Control Systems	3 hrs
691.	2506/102	Aircraft Electrical Technology	3 hrs
692.	2507/102		
693.	2506/202	Electronics and Control Systems	3 hrs
694.	2507/202		
695.	2506/302	Flight Mechanics	3 hrs
696.	2507/302	Micro Controllers Technology	3 hrs
697.	2521/103	Engineering Science and Drawing	3 hrs
698.	2521/203	Digital and Analogue Electronics	3 hrs
699.	2601/202		
700.	2602/202		
701.	2603/202		

702.	2521/302	Microcontrollers and Microprocessor Systems	3 hrs
703.	2601/302		
704.	2602/302		
705.	2603/302		
706.	2528/103	Environmental Biology	3 hrs
707.	2922/103		
708.	2528/203	Environmental Microbiology	3 hrs
709.	2922/203		
710.	2528/303	Environmental Biochemistry and toxicology	3 hrs
711.	2922/303		
712.	2923/103	Fundamentals of Industrial Chemistry & Laboratory Practice	3 hrs
713.	2923/203	Biochemistry	3 hrs
714.	2923/303	Instrumental Methods of Analysis	3 hrs
715.	2601/102	Physical, Mechanical Science and Electrical Principles	3 hrs
716.	2602/102		
717.	2603/102		
718.	2805/102	Child Growth development and Psychology	3 hrs
719.	2805/203	Children in Juvenile Justice Systems and Behaviour Modification.	3 hrs
720.	2805/304	Principles and Practices of Management	3 hrs
721.	2901/103	Engineering Drawing, W/Shop Technology, Environmental Health and Safety management	3 hrs
722.	2901/203	Rocks, Fluids & Reservoir Geophysics	3 hrs
723.	2901/303	Petroleum Exploration & Drilling	3 hrs
724.	2910/103	Crop Enterprise Management I and Foundations of Sustainable Agriculture	3 hrs
725.	2910/303	Development economics and Agricultural marketing	3 hrs
726.	2914/106	Applied Biology Practical I	4 hrs
727.	2914/203	Ecology and Plant Husbandry	3 hrs
728.	2914/303	Soil Science, Aquarium and Vivarium Techniques	3 hrs
729.	3080/201	Mathematics	3 hrs
730.	3081/201		
731.	3082/201		
732.	3083/201		
733.	4080/207	Management and Statistics	3 hrs
734.	4082/207		
735.	4083/207		
736.	4086/207		
737.	4087/207		
738.	4089/207		
<b>DAY 9</b>			
<b>Thursday, MARCH 27<sup>TH</sup>, 2025</b>			
739.	1804/104	Child Growth and Development	3 hrs
740.	1804/204	Family Reintegration and Community Empowerment	3 hrs
741.	1805/204	Community Health, Administration and Management	3 hrs
742.	1904/104	Chemistry Techniques I	3 hrs
743.	1904/204	Chemistry Techniques II	3 hrs

744.	1905/104	Food Science, Food Safety and Hygiene, Meal Planning Management and Service Theory	3 hrs
745.	1905/204	Diet Therapy (Theory), Nutrition in HIV& AIDS and Management of Malnutrition	3 hrs
746.	2101/304	Engineering Drawing & Design	3 hrs
747.	2102/304	Plant & Work Services Drawing	3 hrs
748.	2103/304	Engineering Drawing & Sketching	3 hrs
749.	2104/304		
750.	2105/304		
751.	2106/304	Engineering Drawing, Pattern Dev. & Design	3 hrs
752.	2107/304	Flight Mechanics	3 hrs
753.	2108/304	Engineering Drawing and Design	3 hrs
754.	2205/304	Quantitative Techniques	3 hrs
755.	2206/304	Measurement Systems	3 hrs
756.	2207/304	Digital Principles & Microprocessors	3 hrs
757.	2305/304	Building Technology & Drawing	3 hrs
758.	2307/304	Soil Mechanics & Hydraulics	3 hrs
759.	2308/304	Soil Mechanics & Hydraulics	3 hrs
760.	2310/304	Cartography	3 hrs
761.	2312/304		
762.	2403/304	Food Microbiology	3 hrs
763.	2404/304	Biochemistry, Anatomy & Physiology	3 hrs
764.	2405/304	Applied Statistics	3 hrs
765.	2407/304	Immunology	3 hrs
766.	2411/304	Chemical Analytical Methods and Biochemistry	3 hrs
767.	2501/106	Tool Room Process Technology I	3 hrs
768.	2501/206	Tool Room Processes Technology II and Metrology	3 hrs
769.	2502/106	Materials and workshop Technology	3 hrs
770.	2503/106		
771.	2509/106		
772.	2505/106	Marine Engineering and Environmental Protection	3 hrs
773.	2505/206	Maritime Law	3 hrs
774.	2506/106	Airframe Structures, Airfield Safety and Procedures	3 hrs
775.	2507/106		
776.	2506/206	Airframe Systems I	3 hrs
777.	2506/306	Data and Computer Networks	3 hrs
778.	2507/306		
779.	2507/206	Communication and Telecommunication Systems	3 hrs
780.	2508/106	Metal Technology and Joining Processes I	3 hrs
781.	2508/206	Metal Technology and Joining Processes II	3 hrs
782.	2709/205	Architectural Landscaping, Graphic design I Architectural Technology	4 hrs
783.	2710/206	Architectural Design and Landscaping	4 hrs
784.	2705/303	Building Construction, Drawing III and Services	3 hrs
785.	2709/303		
786.	2710/303		
787.	2707/303	Building Constriction III and Transportation Engineering II	3 hrs

788.	2805/204	Child and Adolescent Counselling and Family Care for Children	3 hrs
789.	2902/304	Psychoactive Substances and Comorbidity	3 hrs
790.	2902/104	Contextual, Ethical and Legal Issues in Counselling	3 hrs
791.	2903/104		
792.	2904/104		
793.	2905/104		
794.	2906/104		
795.	2907/104		
796.	2908/104		
797.	2909/104		
798.	2911/104		
799.	2912/104		
800.	2902/204	Abnormal Behaviour and Psychological Testing	3 hrs
801.	2903/204		
802.	2904/204		
803.	2905/204		
804.	2906/204		
805.	2907/204		
806.	2908/204		
807.	2909/204		
808.	2911/204		
809.	2912/204		
810.	2903/304	Guidance and Counselling Techniques and Psychological Assessment	3 hrs
811.	2904/304	Disaster, Stress and Conflict Management	3 hrs
812.	2905/304	HIV Management	3 hrs
813.	2906/304	Introduction to and Practice of Guidance and Counselling and Mental Health.	3 hrs
814.	2907/304	Sociology and Trends In Marriage and Family Therapy	3 hrs
815.	2908/304	Contextual Issues and Personal Development	3 hrs
816.	2909/304	Christian Counselling Theories, Biblical Doctrine, Major World Religions and African Traditional Religions	3 hrs
817.	2913/104	Agricultural Production and General Microbiology	3 hrs
818.	2915/104	Organic and Inorganic Chemistry I	3 hrs
819.	2915/306	Analytical Chemistry Practical III	4 hrs
820.	2914/204	Biochemistry and Genetics	3 hrs
821.	2914/304	Immunology and Biochemistry	3 hrs
822.	2916/201	Basic Biochemistry and Introduction to Biostatistics.	3 hrs
823.	2916/301	Food Microbiology, Parasitology and Food Security	3 hrs
824.	1080/211	Mathematics	3 hrs
825.	1405/311	Crop Production	3 hrs
826.	1408/311	Laboratory Practice	3 hrs
827.	1411/311	Introduction to Printing Technology	3 hrs
828.	2425/101	Principles of Crop Production I & Soil Science	3 hrs
829.	2425/201	Principles of Crop Production II & Soil Fertility & Plant Nutrition	3 hrs
830.	2425/301	Crop Production III	3 hrs

831.	2426/101 2427/101A	Nutrition, Community Health & Diet Therapy I Practice	3 hrs
832.	2426/201	Nutrition & Diet Therapy II Practice	3 hrs
833.	2427/201A		
834.	2426/301	Diet Therapy III Practice & Theory	3 hrs
835.	2427/301		
836.	3084/201	Soil Mechanics & Foundation Engineering	3 hrs
837.	3301/214	Plane Surveying	3 hrs
838.	3302/214	Image Processing & Interpretation	3 hrs
839.	3303/214	Computer Assisted Cartography	3 hrs
840.	2501/302	Control Systems and Instrumentation	3 hrs
841.	2503/302		
842.	2508/302		
843.	2509/302		
844.	2502/302	Control Systems and Automation	3 hrs
845.	2915/203	Chemical Analytical Methods II and Biochemical Techniques	3 hrs
846.	4080/205	Instrumentation I	3 hrs
847.	4082/205	Microbiology I	3 hrs
848.	4083/205	Museum Techniques I	3 hrs
849.	4086/205	Parasitology I	3 hrs
850.	4087/205	Immunology I	3 hrs
851.	4089/205	Food Microbiology	3 hrs
<b>DAY 10</b>			
<b>Friday, MARCH 28<sup>TH</sup>, 2025</b>			
852.	1080/215	Applied Thermodynamics	3 hrs
853.	1405/315	Agricultural Engineering (Theory)	3 hrs
854.	1412/314	Clinical Chemistry	3 hrs
855.	1901/106	Economics	3 hrs
856.	2080/205	Electrical Power Supply	3 hrs
857.	2081/206	Industrial Electronics	3 hrs
858.	2083/205		
859.	2201/302	Industrial Electronics	3 hrs
860.	2208/303	Clinical Engineering I	3 hrs
861.	2306/304	Measurement of Building and Civil Engineering Works	3 hrs
862.	2309/304	Measurement Specs. & Costing	3 hrs
863.	2313/304	Print Origination	3 hrs
864.	2416/304	Illustration, Packing & Model Making	3 hrs
865.	2417/304	Multimedia Crafts & Draughtsmanship	4 hrs
866.	2418/304		
867.	2422/303	Graphic Design	3 hrs
868.	2423/303		
869.	2424/303		
870.	2425/103	Agricultural Economics I and Extension Education	3 hrs
871.	2425/203	Agricultural Economics II, Extension & Home Economics	3 hrs
872.	2425/303	Farm Business Management & Extension	3 hrs
873.	2429/302	Drug Supply Management	3 hrs
874.	2502/204	Plant Engineering Drawing	3 hrs

875.	2503/204	Engineering Drawing and Design	3 hrs
876.	2509/204		
877.	2501/301	Computer Aided Drawing	3 hrs
878.	2502/301		
879.	2503/301		
880.	2508/301		
881.	2509/301		
882.	2504/104	Navigation I	3 hrs
883.	25041/104	Navigation I	3 hrs
884.	2504/204	Navigation II	3 hrs
885.	25041/204	Navigation II	3 hrs
886.	2504/304	Navigation III	3 hrs
887.	25041/304	Navigation III	3 hrs
888.	2506/104	Engineering Drawing	3 hrs
889.	2507/104		
890.	2506/204	Airfield Safety Procedures II and Research Methods	3 hrs
891.	2507/204		
892.	2506/304	Gas Turbine Engines	3 hrs
893.	2507/304	Aircraft Communication, Surveillance and Navigation Systems	3 hrs
894.	25051/104	Technical drawing and Workshop Technology	3 hrs
895.	25051/204	Engineering Drawing and Design	3 hrs
896.	25051/304	Maritime Conventions and Environment Protection	3 hrs
897.	2521/104	Electrical Installation and Principles	3 hrs
898.	2528/104	Environmental Laboratory Practice	3 hrs
899.	2922/104		
900.	2910/304	Management of Natural Resources and Community Development	3 hrs
901.	2913/105	Food Engineering I	3 hrs
902.	2521/205	Electrical Power Generation, Transmission & Protection	3 hrs
903.	2601/205		
904.	2521/305	Electrical Power Systems and Electromagnetic Field Theory	3 hrs
905.	2601/305		
906.	2601/105	Electrical and Solar installation Technology	3 hrs
907.	2602/105		
908.	2603/105		
909.	2602/205	Telecommunication Principles and industrial Measurements	3 hrs
910.	2602/305	Data Communication & Networking	3 hrs
911.	2603/205	Instrumentation Systems and Industrial Measurement	3 hrs
912.	2603/305	Industrial Measurements II & Industrial Electronics	3 hrs
913.	2805/105	Introduction to Accounting	3 hrs
914.	2805/305	Financial management	3 hrs
915.	2901/205	Earth science & Wave Theory	3 hrs
916.	2901/305	Remote Sensing	3 hrs
917.	2923/104	Inorganic Chemistry	3 hrs
918.	2923/204	Unit Processes & Quality Assurance	3 hrs
919.	2923/304	Industrial Biotechnology	3 hrs
920.	3080/202	Construction Technology Paper I	3 hrs



921.	3081/204	Concrete and Timber Technology	3 hrs
922.	3082/202	Construction Tech. Concrete Tech & Mechanical Plant	3 hrs
923.	3083/204	Engineering Surveying	3 hrs
924.	3084/202	Fluid Mechanics & Hydraulic Machines	3 hrs
925.	3402/103	Financial Management of Education Institutions	3 hrs
926.	3402/202	Entrepreneurship Education and Project Management	3 hrs
927.	4080/206	Instrumentation II	3 hrs
928.	4082/206	Microbiology II	3 hrs
929.	4083/206	Museum Techniques II	3 hrs
930.	4086/206	Parasitology II	3 hrs
931.	4087/206	Immunology II	3 hrs
932.	4089/206	Food Ingredients, Pest Control & Entomology	3 hrs
933.	1805/103	Kiswahili	3 hrs
934.	1410/201	Social Development Theory Methods, Policy & Administration	3 hrs
935.	2501/204	Engineering Drawing II and Design	3 hrs
936.	2508/204		
937.	2505/204	Engineering Drawing & Design	3 hrs
<b>DAY 11</b>			
<b>Monday, MARCH 31<sup>ST</sup>, 2025</b>			
938.	0101/215	Support Subjects	3 hrs
939.	0103/215		
940.	0105/215		
941.	0106/215		
942.	0202/215		
943.	0301/215		
944.	0302/215		
945.	0304/215		
946.	0305/215		
947.	0401/215		
948.	0402/215		
949.	0404/215		
950.	0405/215		
951.	2205/301	Systems analysis & Design	3 hrs
952.	2207/302	Telecommunication Principles	3 hrs
953.	2402/305	Principles and Practice of Management	3 hrs
954.	2404/301	Taxonomy, Ecology, Soil-Study Herbarium, Aquarium and Vivarium	3 hrs
955.	2407/301	Parasitology & Histological Techn.	3 hrs
956.	2411/301	Physical Chemistry	3 hrs
957.	2428/101	Social Work, Theory Practice & Community Development	3 hrs
958.	2428/201	Resource Mobilization, Fund Raising & Project Management	3 hrs
959.	2428/301	Social Psychology & Human Development	3 hrs
960.	2429/301	Social and Administrative Pharmacy	3 hrs
961.	2504/201	Chart Work Practices	3 hrs
962.	2504/302	Ship Stability and Handling	3 hrs
963.	25041/201	Chart work	3 hrs
964.	2505/201	Ship Construction & Naval Architecture II	3 hrs

965.	2505/301	Marine Organisation and Management	3 hrs
966.	25051/201	Ship Stability	3 hrs
967.	25041/301	Marine Organisation and Management	3 hrs
968.	25051/301	Marine Organisation and Management	3 hrs
969.	2506/201	Aircraft Propeller Systems	3 hrs
970.	2506/301	Industrial Organisation and Management	3 hrs
971.	2507/301		
972.	2507/201	Aircraft Instruments and Measurement Systems	3 hrs
973.	2521/202	Industrial Control Systems	3 hrs
974.	2521/303	Industrial management and Engineering Contracts	3 hrs
975.	2601/301		
976.	2602/301		
977.	2603/301		
978.	2528/201	Earth Science and Environmental Information Systems	3 hrs
979.	2922/201		
980.	2528/301	Atmospheric Science	3 hrs
981.	2922/301		
982.	2601/201	Control Systems and Programmable Logic Controllers	3 hrs
983.	2602/201		
984.	2603/201		
985.	2705/204	Measurement of Building and Civil Engineering Works, Estimating and Costing I	3 hrs
986.	2707/204		
987.	2709/204	Measurements of Building Works, Estimating & Costing I and Construction Management I	3 hrs
988.	2710/204		
989.	2710/305	Environmental Planning and Management	3 hrs
990.	2802/201	Hospitality Accounting and Law	3 hrs
991.	2802/301	Human Relations	3 hrs
992.	2920/301		
993.	2803/201	Industrial Organization Management I & Quality Control I	3 hrs
994.	2803/301	Industrial Organization Management II & Quality Control II	3 hrs
995.	2805/201	Legal Instruments for Child Protection	3 hrs
996.	2805/303	Resource Mobilization and Project Management	3 hrs
997.	2830/201	Weaving and Knitting Machinery practical	3 hrs
998.	2830/301	Textile Preparation and Finishing Processes	3 hrs
999.	2901/202	Research methods	3 hrs
1000.	2901/302	Project Management	3 hrs
1001.	2910/202	Crop enterprise management II	3 hrs
1002.	2910/301	Crop enterprise management III	3 hrs
1003.	2913/201	Food Chemistry I and Food Microbiology I	3 hrs
1004.	2913/302	Food Chemistry II & Food Microbiology II	3 hrs
1005.	2916/205	Introduction to Primary Health Care and Principles of Nutrition and Behaviour	3 hrs
1006.	2916/305	Community Partnership Skills, Nutrition Assessment and Surveillance and Nutrition in Emergency	3 hrs
1007.	3402/201	Trends and Issues in Education and Training	3 hrs
1008.	1401/315	Production Techniques	3 hrs
1009.	1406/315	Front Office Operations Theory	3 hrs
1010.	1408/315	Science Laboratory Practice (Practical)	4 hrs

1011.	1409/311	Fishing Technology	3 hrs
1012.	1410/205	Sociology, Research Methods & Comm. Skill	3 hrs
1013.	1501/204	Technical Drawing II	3 hrs
1014.	1503/204		
1015.	1508/204		
1016.	1509/204		
1017.	1504/105	Marine Engineering & Environment Protection	3 hrs
1018.	15041/105	General Marine Engineering Knowledge	3 hrs
1019.	1505/105	Marine Engineering & Environment Protection	3 hrs
1020.	15051/105	Technical Drawing and Workshop Technology I	3 hrs
1021.	15051/205	Marine Electronic	3 hrs
1022.	1704/103	Building Construction I and Drawing	3 hrs
1023.	1903/105	Food Processing and Preservation I	3 hrs
1024.	1906/105	Principles and Practices of Livestock Production I	3 hrs
1025.	1906/203	Principles and Practices of Livestock Production II	3 hrs
1026.	1908/104	Fish Culture & Nutrition	3 hrs
1027.	2819/104	Accommodation Operations Theory	3 hrs
1028.	2819/201	Accommodation Operations Management I & Law Theory	3 hrs
1029.	2819/301	Accommodation Operations Management II theory	3 hrs
1030.	2920/201	Accounting and Legal aspects	3 hrs
1031.	1102/314	Mechanical Engineering Trade Theory	3 hrs
1032.	1103/314	Motor Vehicle Trade Theory	3 hrs
1033.	1105/314	Agricultural Engineering Trade Theory	3 hrs
1034.	1106/314	Fabrication and Welding Trade Theory	3 hrs
1035.	1301/314	Carpentry and Joinery Craft Theory	3 hrs
1036.	1304/314	Masonry Craft Theory	3 hrs
1037.	1305/314	Plumbing Craft Theory	3 hrs
1038.	1308/314	Land Surveying Theory	3 hrs
1039.	1309/314	Road Construction Tech. & Drawing	3 hrs
1040.	1501/105	Fabrication Technology, Materials and metallurgy	3 hrs
1041.	1503/105	Vehicle Technology, Workshop Technology and Vehicle bodywork	3 hrs
1042.	1508/105	Fabrication and Welding Technology, Materials and Metallurgy I	3 hrs
1043.	1509/105	Workshop Technology, Engine Technology and Construction Plant I	3 hrs
1044.	1521/205	Electrical Installation II, Estimating, Tendering, Industrial Machines and Controls	3 hrs
1045.	1601/205		
1046.	1522/205	Telecommunication Systems	3 hrs
1047.	1602/205		
1048.	1601/105	Electrical and Solar Installation Technology	3 hrs
1049.	1602/105		
1050.	2426/104	Food & Beverage Production & Service	3 hrs
1051.	2427/104		
1052.	2427/203	Computer Applications	3 hrs
1053.	2506/107	Aircraft Piston engines	3 hrs
1054.	2507/107		

1055.	2916/104	Diet Therapy I, Principles of Human Nutrition, Introduction to Nutrition and Dietetics, Anatomy and Physiology Theory	3 hrs
1056.	2401/303	Garment Cutting & Making Tech. Theory	3 hrs
1057.	2406/103	Principles and Practice of Management	3 hrs
1058.	2406/203	Applied Science	3 hrs
1059.	2802/103	Food and Beverage Production Theory	3 hrs
1060.	2803/103	Art, Fashion Design & Sketching and Cutting Technology I	3 hrs
1061.	2830/104	Spinning Processes and Machinery	3 hrs
1062.	2920/103	Baking Control I and Mathematics	3 hrs
1063.	1080/218	Production Engineering II	3 hrs
1064.	1080/220	Plant Engineering II	3 hrs
1065.	1080/222	Automobile & Prime Movers Engineering II	3 hrs
1066.	1805/105	Foundations of Accounting	3 hrs
1067.	1801/103	Workshop Organisation Management and General Information	3 hrs
1068.	1504/203	Mathematics & Applied Science II	3 hrs
1069.	1505/203		
1070.	15041/203	Mathematics II	3 hrs
1071.	2914/103	Laboratory and Workshop Practice	3 hrs
1072.	2915/103		
1073.	2915/303	Industrial Chemistry II and Quality Assurance	3 hrs
<b>DAY 12</b>			
<b>Tuesday, APRIL 1<sup>ST</sup>, 2025</b>			
1074.	0101/214	Applied Geometry	3 hrs
1075.	0103/214		
1076.	0105/214		
1077.	0106/214		
1078.	0202/214		
1079.	0301/214		
1080.	0302/214		
1081.	0304/214		
1082.	0305/214		
1083.	0401/214		
1084.	0404/214		
1085.	0405/214		
1086.	0504/102		
1087.	0504/202	Technical Drawing & Engineering Science	2 ½ hrs
1088.	05041/102	Mathematics I and Applied Science I	2 ½ hrs
1089.	05041/202	Mathematics II and Applied Science II	2 ½ hrs
1090.	1080/213	Strength & Properties of Materials	3 hrs
1091.	1102/312	Technical Drawing	3 hrs
1092.	1103/312		
1093.	1105/312		
1094.	1106/312		
1095.	1202/315	Electrical Maintenance & Fault Diagnosis	3 hrs
1096.	1204/312	Electronic Instruments & Fault Diagnosis (Theory)	3 hrs
1097.	1301/312	Technical Drawing	3 hrs
1098.	1304/312		

1099.	1305/312		
1100.	1308/312	Survey Drawing	3 hrs
1101.	1309/312	Soil Mechanics & Engineering Materials	3 hrs
1102.	1314/102	Water and Waste Water I	3 hrs
1103.	1314/202	Water and Waste Water II	3 hrs
1104.	1401/312	Pattern Drafting and Grading Practical	4 hrs
1105.	1404/311	Principles of Leather Manufacture	3 hrs
1106.	1501/104	Technical Drawing I	3 hrs
1107.	1508/104		
1108.	1509/104		
1109.	1503/104	Technical Drawing I	3 hrs
1110.	1504/104	Cargo Work	3 hrs
1111.	15041/104	Seamanship	3 hrs
1112.	15041/205	Watch keeping Practices and Meteorology	3 hrs
1113.	1505/104	Technical Drawing & Workshop Technology	3 hrs
1114.	1505/204	Workshop Technology	3 hrs
1115.	15051/104	Marine Engineering Knowledge I	3 hrs
1116.	15051/204	Marine Engineering Knowledge II	3 hrs
1117.	1907/102	Food Science & Nutrition	3hrs
1118.	1802/102		
1119.	1819/102		
1120.	1907/202	Baking Control	3 hrs
1121.	1521/102	Mathematics & Trade Science I	3 hrs
1122.	1522/102		
1123.	1521/204	Micro-Electronics, Electrical Principles II, Electrical Maintenance And Fault Diagnosis	3 hrs
1124.	1601/204		
1125.	1522/204	Micro Electronics, Electrical Principles and Fault Diagnosis	3 hrs
1126.	1602/204		
1127.	1601/102	Applied Science, Electrical Principles I and Electronics	3 hrs
1128.	1602/102		
1129.	1801/104	Textile Material Knowledge and Fabric Colouration Theory	3 hrs
1130.	1801/202	Garment Cutting and Making Theory, Pattern Drafting II and Grading	4 hrs
1131.	1802/202	Food and Beverage Control and Catering Premises & Equip	3 hrs
1132.	1804/102	Fundamentals in Childcare and Protection.	3 hrs
1133.	1804/202	Legal Framework in Childcare Protection	3 hrs
1134.	1805/102	Sociology, Social Policy and Administration	3 hrs
1135.	1805/202	Introduction to Community Development	3 hrs
1136.	1901/102	Earth and Physical Sciences	3 hrs
1137.	1901/202	Exploration Geophysics & Seismic Techniques	3 hrs
1138.	1903/102	Applied Science and Laboratory Practice	3 hrs
1139.	1903/202	Food Chemistry and Food Microbiology	3 hrs
1140.	1904/102	Principles of Laboratory & Workshop Practice I	3 hrs
1141.	1904/202	Principles Laboratory & Workshop Practice II	3 hrs
1142.	1905/102	Applied Physical Sciences, Applied Biological Sciences, Anatomy and Physiology	3 hrs
1143.	1905/202	Community Diagnosis & Mobilization, Introduction to Nutrition Surveillance and Nutrition in Emergency	3 hrs
1144.	1906/102	Applied Science	3 hrs

1145.	1906/205	Agricultural Economics, Farm Management and Extension	3 hrs
1146.	1908/102	Fish Biology & Aquatic Ecology	3 hrs
1147.	1908/202	Fisheries Resource Management & Marketing	3 hrs
1148.	1501/205	Production Processes Technology	3 hrs
1149.	1503/205	Engine Technology and Auto-Electrics	3 hrs
1150.	1508/205	Fabrication and Welding Technology I, Materials & Metallurgy II	3 hrs
1151.	1509/205	Vehicle Technology and Construction Plant II	3 hrs
1152.	1704/105	Site Management and Construction Plant	3 hrs
1153.	2506/207	Theory of Flight	3 hrs
1154.	2506/307	Airframe Systems II and Airfield Safety III	3 hrs
1155.	2507/207	Electric Circuit Analysis	3 hrs
1156.	2507/307	Automatic Pilot System and Airfield Safety & Procedures III	3 hrs
1157.	2916/204	Introduction to Microbiology, First Aid and Principles of Food Processing and Preservation	3 hrs
1158.	2916/304	Communicable and Non-Communicable Diseases and Nutrition Epidemiology	3 hrs
1159.	1410/202	Law, History & Government	3 hrs
1160.	2402/303	Food and Beverage Service & Sales Theory	3 hrs
1161.	2419/303		
1162.	2802/203	Food And Beverage Control Theory	3 hrs
1163.	2802/303	Principles and Practice of Management	3 hrs
1164.	2819/303		
1165.	2920/303		
1166.	2803/203	Fashion Design & Sketching II and Cutting Technology II Theory	3 hrs
1167.	2803/303	Fashion Marketing	3 hrs
1168.	2819/103	Food & Beverage Service and Control Theory	3 hrs
1169.	2830/204	Fabric Design and Analysis	3 hrs
1170.	2830/303	Fabric Processing, Machinery and Textile Design	3 hrs
1171.	2920/202	Baking control and Baking Material Science	3 hrs
1172.	1403/311	Food Engineering	3 hrs
1173.	2401/301	Pattern Drafting & Grading Practical	4 hrs
1174.	25041/102	Ship construction	3 hrs
1175.	25041/202	Ship stability	3 hrs
1176.	25041/302	Marine Technology	3 hrs
1177.	25051/102	Marine Electrical Technology I	3 hrs
1178.	25051/202	Marine Electrical Technology II	3 hrs
1179.	25051/302	Marine Instrumentation Control Engineering	3 hrs
1180.	2830/103	Introduction To Textile Technology, Spinning Preparation and Quality Control	3 hrs
1181.	2913/205	Food Engineering II	3 hrs
1182.	2913/305	Food Engineering III & Technology of Specific Products II	3 hrs
1183.	2916/105	Legal Aspects of Nutrition, HIV & AIDS, Nutrition in HIV & AIDS, Maternal and Child Health	3 hrs
1184.	3080/203	Construction Technology Paper II	3 hrs
1185.	3081/202	Structures I	3 hrs
1186.	3082/203	Structures Including Highways Eng.	3 hrs
1187.	3084/203		
1188.	3083/202	Highway Engineering I	3 hrs

DAY 13			
Wednesday, APRIL 2 <sup>ND</sup> , 2025			
1189.	0501/101	General Education (Engineering) I	1 hr
1190.	0516/101		
1191.	0503/101		
1192.	0505/101		
1193.	0601/101		
1194.	0701/101		
1195.	0702/101		
1196.	0501/201	General Education (Engineering) II	1 hr
1197.	0503/201		
1198.	0505/201		
1199.	0601/201		
1200.	0701/201		
1201.	0702/201		
1202.	0602/101	General Education (Science) I	1 hr
1203.	0801/101		
1204.	0901/101		
1205.	0902/101		
1206.	0903/101		
1207.	0904/101		
1208.	0920/101		
1209.	0602/201	General Education I (Science) Level II	1 hr
1210.	0801/201		
1211.	0901/201		
1212.	0902/201		
1213.	0903/201		
1214.	0904/201		
1215.	0920/201		
1216.	1410/206	Kiswahili	3 hrs
1217.	1410/208/1	Kenyan Sign Language (KSL) Receptive Skills ans Grammer	3 hrs
1218.	1804/206	Leadership and Management	3 hrs
1219.	1805/108/1	Kenyan Sign language- Receptive skills	3 hrs
1220.	2206/308	Aeronautics	3 hrs
1221.	2208/306	Hospital Engineering I and II	3 hrs
1222.	2301/306	Water Supply	3 hrs
1223.	2302/306	Waste Water	3 hrs
1224.	2303/306	Water Conservation	3 hrs
1225.	2304/306	Drilling, Mechanical and Electrical Technology	3 hrs
1226.	2305/306	Construction Management	3 hrs
1227.	2306/306	Construction Management	3 hrs
1228.	2307/306	Civil Engineering, Construction & Drawing	3 hrs
1229.	2308/306	Traffic Engineering	3 hrs
1230.	2309/306	Construction Management and Law	3 hrs
1231.	2310/306	Photogrammetry	3 hrs
1232.	2311/306	Topographic & Cadastral Cartography	3 hrs
1233.	2312/306	Survey Control & Engineering Survey	3 hrs

1234.	2313/306	Machine Printing & Print Finishing	3 hrs
1235.	2401/306	Fashion Design	3 hrs
1236.	2420/203	Bakery Control, Principles of Accounts & Communication Skills	3 hrs
1237.	2420/303	Principles & Pract. of Mgnt & Mktg; Legal Aspect of bakery Ind.	3 hrs
1238.	2428/304	Transformation & Social Marketing	3 hrs
1239.	2710/205	History of Architecture	3 hrs
1240.	2705/304	Construction Management II, Estimating and Costing II	3 hrs
1241.	2707/304		
1242.	2709/304		
1243.	2710/304		
1244.	2803/204	Pattern Construction II and Grading techniques I Practical	4 hrs
1245.	2910/204	Farm Management and Agricultural Extension	3 hrs
1246.	2914/305	Microbiology and Parasitology II	3 hrs
1247.	2915/206	Analytical Chemistry Practical II	4 hrs
1248.	25041/105	Seamanship and Meteorology	3 hrs
1249.	25041/205	Cargo handling and stowage	3 hrs
1250.	25041/305	Ship masters business and law	3 hrs
1251.	25051/105	Ship Construction	3 hrs
1252.	25051/205	Applied Mechanics	3 hrs
1253.	25051/305	Applied Thermodynamics and Fluid Mechanics	3 hrs
1254.	2802/304	Food and Beverage Service and Sales Management Theory	3 hrs
1255.	2819/304		
1256.	0401/211A	Pattern Drafting Practical	4 hrs
1257.	0504/104	Marine Engineering I	2½ hrs
1258.	0504/201	Marine Engineering II	2½ hrs
1259.	05041/104	General Marine Engineering knowledge I	2½ hrs
1260.	05041/204	General Marine Engineering knowledge II	2½ hrs
1261.	1080/217	Production Engineering I	3 hrs
1262.	1080/219	Plant Engineering I	3 hrs
1263.	1080/221	Automobile & Prime Movers Engineering I	3 hrs
1264.	1402/312	Food & Beverage Control Theory	3 hrs
1265.	1403/312	Food Microbiology & Food Chemistry	3 hrs
1266.	1404/312	Leather Production	3 hrs
1267.	1408/312	Physics Techniques	3 hrs
1268.	1409/312	Fish Handling, Processing & Preservation	3 hrs
1269.	1601/104	Technical Drawing	3 hrs
1270.	1602/104		
1271.	1704/104	Carpentry and Construction Materials I	3 hrs
1272.	1704/204	Building Services, Joinery & Construction Materials II	3 hrs
1273.	1819/105	Food & Beverage Service, First Aid and Home Nursing theory	3 hrs
1274.	1908/105	Food Processing & Preservation	3 hrs
1275.	1908/203	Fish Post-Harvest Management & Q.A	3 hrs
1276.	1102/313	Workshop Organization & Management	3 hrs
1277.	1103/313		
1278.	1105/313		
1279.	1106/313		
1280.	1202/312	Electrical Principles	3 hrs



1281.	1204/314	Electrical Engineering Principles	3 hrs
1282.	1501/102	Mechanical Science I and Electrical Principles	3 hrs
1283.	1508/102		
1284.	1509/102		
1285.	1501/202	Workshop Organisation and Management	3 hrs
1286.	1503/202		
1287.	1508/202		
1288.	1509/202		
1289.	1503/102	Applied Science, Electrical and Electronics Principles	3 hrs
1290.	1504/102	Seamanship I	3 hrs
1291.	1504/202	Seamanship & Management	3 hrs
1292.	15041/102	Ship construction	3 hrs
1293.	15041/202	Cargo Handling and Stowage	3 hrs
1294.	1505/102	Ship Construction & Naval Architecture I	3 hrs
1295.	1505/202	Ship Construction & Naval Architecture II	3 hrs
1296.	15051/102	Introduction to Ship Construction and Naval Architecture	3 hrs
1297.	15051/202	Ship Construction and Workshop Technology	3 hrs
1298.	1521/202	Workshop Organisation and Management	3 hrs
1299.	1522/202		
1300.	1601/202		
1301.	1602/202		
1302.	1903/104	Food Engineering I	3 hrs
1303.	1903/204	Food Processing and Preservation II	3 hrs
1304.	1906/104	Principles and Practices of Crop Production I, Seed Production and Soil Science	3 hrs
1305.	1906/202	Principles and Practices of Crop Production II	3 hrs
1306.	2402/302	Food & Beverage Production Theory	3 hrs
1307.	2419/302	Food & Beverage Production Theory	3 hrs
1308.	2525/101	ICT, Communication Skills and Entrepreneurship	3 hrs
1309.	2528/101		
1310.	2802/101		
1311.	2803/101		
1312.	2805/101		
1313.	2819/101		
1314.	2830/101		
1315.	2901/101		
1316.	2902/101		
1317.	2903/101		
1318.	2904/101		
1319.	2905/101		
1320.	2906/101		
1321.	2907/101		
1322.	2908/101		
1323.	2909/101		
1324.	2910/101		
1325.	2911/101		
1326.	2912/101		
1327.	2913/101		

1328.	2914/101		
1329.	2915/101		
1330.	2916/101		
1331.	2920/101		
1332.	2921/101		
1333.	2922/101		
1334.	2923/101	Communication and Life skills, ICT, and Entrepreneurship	3 hrs
1335.	2923/201	Statistics And Research Methodology	3 hrs
1336.	2923/301	Product Development, Industrial Organization & Management	3 hrs
1337.	2913/203	Technology of Specific Products I	3 hrs
1338.	2913/304	Food Analysis & Instrumentation	3 hrs
<b>DAY 14</b>			
<b>Thursday, APRIL 3<sup>RD</sup>, 2025</b>			
1339.	0101/213	Trade Theory	2½ hrs
1340.	0103/213	Trade Theory	2½ hrs
1341.	0105/213	Trade Theory	2½ hrs
1342.	0106/213	Trade Theory	2½ hrs
1343.	0202/213	Trade Theory	2½ hrs
1344.	0301/213	Trade Theory	2½ hrs
1345.	0302/213	Trade Theory	2½hrs
1346.	0304/213	Trade Theory	2½ hrs
1347.	0305/213	Trade Theory	2½ hrs
1348.	0401/213	Trade Theory	2½ hrs
1349.	0402/213	Trade Theory	2½ hrs
1350.	0404/213	Trade Theory	2½ hrs
1351.	0405/213	Trade Theory	2½hrs
1352.	0501/102	Metal Processing Technology Theory I	2 hrs
1353.	0501/202	Metal Processing Technology Theory II	2 hrs
1354.	0503/102	Motor Vehicle Technology Theory I	2 hrs
1355.	0503/202	Motor Vehicle Technology Theory II	2 hrs
1356.	0504/103	Seamanship & Environment Protection	2 ½ hrs
1357.	0504/203	Seamanship & Cargo II	2 ½ hrs
1358.	05041/103	Seamanship and Boat Handling Practices	2 ½ hrs
1359.	05041/203	Cargo Handling and Stowage	2 ½ hrs
1360.	0505/102	Refrigeration & Air Conditioning Theory I	2 hrs
1361.	0505/202	Refrigeration & Air Conditioning Theory II	2 hrs
1362.	0601/102	Electrical & Electronics Technology Theory I	2 hrs
1363.	0601/202	Electrical and Electronics Trade Theory II	2 hrs
1364.	0701/102	Appropriate Carpentry Trade Theory I	2 hrs
1365.	0701/202	Appropriate Carpentry Trade Theory II	2 hrs
1366.	0702/102	Building Technology Theory I	2 hrs
1367.	0702/202	Building Technology Theory	2 hrs
1368.	0801/102	Fashion Design & Garment Making Theory I	2 hrs
1369.	0801/202	Fashion Design and Garment Making Trade Theory II	2 hrs
1370.	0602/102	Information Communication Technology Theory I	2 hrs
1371.	0920/104		
1372.	0602/202	ICT Trade Theory II	2 hrs

1373.	0920/204		
1374.	0901/102	Hair Dressing & Beauty Therapy Theory I	2 hrs
1375.	0901/202	Hair Dressing & Beauty Therapy Theory II	2 hrs
1376.	0902/102	Food Processing Technology I Theory	2 hrs
1377.	0902/202	Food Processing Technology II Theory	2 hrs
1378.	0903/102	Leather Technology I Theory	2 hrs
1379.	0903/202	Leatherwork Technology Theory II	2 hrs
1380.	0904/102	Agri-business Trade Theory I	2 hrs
1381.	0904/202	Agri-business Trade Theory II	2 hrs
1382.	1080/216	Fluid Mechanics`	3 hrs
1383.	1801/102	Art, Fashion Design & Sketching and Pattern Drafting I	4hrs
1384.	2080/206	Machines & Utilization	3 hrs
1385.	2083/206		
1386.	2082/206	Communication Systems	3 hrs
1387.	2101/305	Materials & Metallurgy	3 hrs
1388.	2102/305	Plant Electrical & Instrumentation	3 hrs
1389.	2103/305	Engine & Auto Elec. Tech & Practical	3 hrs
1390.	2104/305	Engine & Vehicle Technology (Theory & Practice)	3 hrs
1391.	2105/305	Tractors & Power Units Post Harvest Technology	3 hrs
1392.	2106/305	Material Science & Metallurgy	3 hrs
1393.	2107/305	Airframe Technology	3 hrs
1394.	2108/305	Material Science & Metallurgy	3 hrs
1395.	2413/306	Unit Operations	3 hrs
1396.	2419/306	Accommodation Operations & Property Management	3 hrs
1397.	2422/306	Text Generation	3 hrs
1398.	2423/306	Machine Printing	3 hrs
1399.	2424/306	Box, Carton Manufacture and Packing	3 hrs
1400.	2502/205	Plant Electrical and Instrumentation	3 hrs
1401.	2913/103	Laboratory and Workshop Practice I	3 hrs
1402.	2429/306A	Pharmacology & Therapeutics Theory	3 hrs
1403.	2914/202	Taxonomy, Anatomy and Physiology	3 hrs
1404.	2915/304	Organic and inorganic Chemistry III	3 hrs
1405.	2923/107	Industrial Chemistry I Practice	4 hrs
1406.	2923/207	Industrial Chemistry II Practice	4 hrs
1407.	2923/306	Industrial Chemistry III Practice	4 hrs
1408.	3081/205	Hydraulics, Geology & Soil Mechanics	3 hrs
1409.	3082/205		
1410.	3083/205		
1411.	1504/204	Navigation	3 hrs
1412.	15041/204	Terrestrial and Coastal Navigation	3 hrs
1413.	1805/104	Legal Aspects in social work	3 hrs
1414.	2401/304	Textile Science	3 hrs
1415.	2402/304	Principles of Accounts	3 hrs
1416.	25041/206	Watch keeping practices (Theory)	3 hrs
1417.	25051/106	General Marine and Motor Engineering knowledge I	3 hrs
1418.	25051/206	General Marine Engineering Knowledge II	3 hrs
1419.	25051/306	Motor Engineering Knowledge II	3 hrs

1420.	2508/306	Welding Processes	3 hrs
1421.	2705/203	Construction Management I and Workshop Technology II	3 hrs
1422.	2707/203	Construction Management I, Workshop Technology II & Water Supply	3 hrs
1423.	2709/203	Building Construction II, Workshop Technology II	3 hrs
1424.	2710/203		
1425.	2913/204	Food Processing and Preservation I	3 hrs
1426.	2913/303	Food Processing and Preservation II	3 hrs
1427.	2914/104	Taxonomy, Cytology and Microbiology	3 hrs
1428.	2915/204	Organic and inorganic Chemistry II	3 hrs
1429.	1202/313	Electrical Installation Technology	3 hrs
1430.	1204/315	Electronic Technology	3 hrs
1431.	1301/313	Site & Workshop Management	3 hrs
1432.	1304/313		
1433.	1305/313		
1434.	1308/313	Work Planning & Management	3 hrs
1435.	1309/313	Site Management	3 hrs
1436.	1401/313	Garment Designing, Cutting & Making Theory	3 hrs
1437.	1402/313	Food & Beverage Service Theory	3 hrs
1438.	1403/313	Food Processing & Preservation I	3 hrs
1439.	1404/313	Leather Goods Production	3 hrs
1440.	1406/313	Housekeeping & Maintenance Theory	3 hrs
1441.	1409/313	Food Chemistry, Microbiology & Engineering	3 hrs
1442.	1410/203	Project Dev., Management, Econ. & Admin.	3 hrs
1443.	1501/103	Mathematics I	3 hrs
1444.	1508/103		
1445.	1509/103		
1446.	1501/203	Mathematics II and Mechanical Science II	3 hrs
1447.	1508/203		
1448.	1509/203		
1449.	1503/103	Mathematics I	3 hrs
1450.	1503/203	Mathematics II	3 hrs
1451.	1504/103	Mathematics & Applied Science I	3 hrs
1452.	1505/103		
1453.	1521/103	Electrical and Electronic Technology	3 hrs
1454.	1521/203	Mathematics II	3 hrs
1455.	1522/203	Mathematics II	
1456.	1601/203	Mathematics II	
1457.	1602/203	Mathematics II	
1458.	1601/103	Mathematics I	3 hrs
1459.	1602/103		
1460.	1704/102	Mathematics I and Physical Science	3 hrs
1461.	1704/202	Mathematics II	3 hrs
1462.	1907/103	Baking & Confectionary Making I Theory	3 hrs
1463.	1907/203	Baking & Confectionary Making II Theory	
1464.	1819/201	House Keeping and Front office Theory	3 hrs
1465.	2406/102	House Keeping Management Theory	3 hrs

1466.	2830/203	Industrial Organisation and Management and Quality Control in Knitting and Weaving	3 hrs
1467.	2830/304	Industrial Organization and Management II	3 hrs
1468.	1802/103	Food and Beverage Production Theory	3 hrs
1469.	1802/203	Food and Beverage Service and Sales Theory	3 hrs
1470.	1819/103	Food & Beverage Production and Control Theory	3 hrs
1471.	1903/103	Agricultural Production and Microbiology	3 hrs
1472.	1903/203	Food Engineering II	3 hrs
1473.	1906/103	Foundations of Sustainable Ecological Agriculture and Occupational Safety	3 hrs
1474.	1906/204	Appropriate Technology, Agro-Processing and Value Addition	3 hrs
1475.	1908/103	Food Chemistry & Microbiology	3 hrs
1476.	15041/103	Mathematics I and Applied science I	3 hrs
1477.	15051/103		
1478.	15051/203	Mathematics II and Applied science II	3 hrs
1479.	1908/204	Fish Technology	3 hrs
1480.	2802/102	Catering Premises, Equipment and Mathematics	3 hrs
1481.	2802/202	Nutrition, Diet Therapy and Home Nursing	3 hrs
1482.	2802/302	Sales and marketing	3 hrs
1483.	2920/302		
1484.	2803/102	Textile Science and Clothing Construction I Theory	3 hrs
1485.	2803/304	Pattern Construction III and Grading techniques II Practical	4 hrs
1486.	2819/202	Diet Therapy, Hospitality Accounting & Control II Theory	3 hrs
1487.	2920/102	Food Science and Nutrition	3 hrs
<b>DAY 15</b>			
<b>Friday, APRIL 4<sup>TH</sup>, 2025</b>			
1488.	0504/101	Entrepreneurship and Communication Technology	2½ hrs
1489.	05041/101	Entrepreneurship and Communication Technology	2½ hrs
1490.	05041/201	Communications and Life Skills	2½ hrs
1491.	1501/101	ICT and Entrepreneurship	3 hrs
1492.	1503/101		
1493.	1508/101		
1494.	1509/101		
1495.	1601/101		
1496.	1602/101		
1497.	1704/101		
1498.	1501/201		
1499.	1503/201		
1500.	1508/201		
1501.	1509/201		
1502.	1521/201		
1503.	1522/201		
1504.	1601/201		
1505.	1602/201		
1506.	1704/201		
1507.	1504/101	Entrepreneurship & Communication Technology	3 hrs
1508.	1504/201	Ship Construction & Stability	3 hrs

1509.	15041/101	Entrepreneurship and Communication Technology	3 hrs
1510.	15051/101		
1511.	1505/101	Entrepreneurship & Communication Technology	3 hrs
1512.	1505/201	Marine Engineering & Management	3 hrs
1513.	15041/201	Communication skills and Fundamentals of Management	3 hrs
1514.	15051/201		
1515.	1907/101	ICT, Mathematics and Entrepreneurship	3 hrs
1516.	1801/101		
1517.	1802/101		
1518.	1803/101		
1519.	1804/101		
1520.	1805/101		
1521.	1819/101		
1522.	1901/101		
1523.	1903/101		
1524.	1904/101		
1525.	1905/101		
1526.	1906/101		
1527.	1908/101	Communications Skills	3 hrs
1528.	1801/201		
1529.	1802/201		
1530.	1803/201		
1531.	1804/201		
1532.	1805/201		
1533.	1901/201		
1534.	1903/201		
1535.	1904/201		
1536.	1905/201		
1537.	1906/201		
1538.	1907/201		
1539.	1908/201	Material Science	3 hrs
1540.	1401/314		
1541.	1403/314		
1542.	1404/314		
1543.	1406/314		
1544.	1408/314		
1545.	1409/314		
1546.	1410/204		
1547.	1819/202		
1548.	2402/306		
1549.	2406/202		
1550.	2419/304		
1551.	2420/202		
1552.	2420/302		
1553.	2802/104		
1554.	2802/204		
1555.	2819/204		

1556.	2803/104	Pattern Construction I Practical	4 hrs
1557.	2913/301	Product Development, Industrial Organization & Management	3 hrs
1558.	2920/104	Baking I Theory	3 hrs
1559.	2920/203	Baking II Theory (Bread & Confectionery)	3 hrs
1560.	2920/304	Baking III Theory (Bread and Confectionery)	3 hrs
1561.	25041/103	Mathematics I and Applied science	3 hrs
1562.	25051/103		
1563.	25041/203	Mathematics II	3 hrs
1564.	25051/203	Engineering Mathematics II	3 hrs
1565.	25041/303	Ship board operations and marine environment	3 hrs
1566.	25051/303	Engineering Mathematics III	3 hrs
1567.	2830/102	Mathematics I, Physics and Technical Drawing	3 hrs
1568.	2830/202	Mathematics II	3 hrs
1569.	2830/302	Dyeing and Printing technology	3 hrs
1570.	2913/202	Food Analysis and Quality Assurance	3 hrs
1571.	2914/102	Mathematics and Applied Science	3 hrs
1572.	2915/102		
1573.	2915/202	Industrial Chemistry I and Instrumental Methods of Analysis I	3 hrs
1574.	2915/302	Instrumental Methods II and Biochemistry	3 hrs
1575.	2401/305	Industrial Org. & Management	3 hrs
1576.	1102/311	Mathematics & Engineering Science	3 hrs
1577.	1103/311		
1578.	1105/311		
1579.	1106/311		
1580.	1202/311	Mathematics	3 hrs
1581.	1204/311	Mathematics	3 hrs
1582.	1301/311	Mathematics	3 hrs
1583.	1304/311		
1584.	1305/311		
1585.	1309/311		
1586.	1308/311	Mathematics	3 hrs
1587.	1402/311	Food & Beverage Production Theory	3 hrs
1588.	2803/202	Textile Science II and Clothing Construction II Theory	3 hrs
1589.	2803/302	Clothing Construction III Theory	3 hrs
1590.	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