



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM SIX PRE-NATIONAL EXAMINATION 2022**

**Edmund Rice Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2022**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ADVANCED MATHEMATICS	13	0	2	11	6.6923	23/31	7/10	4/6

GRADE : A=0; B=0; C=0; D=0; E=2; S=0; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating devices	13	10	0	3.08
Question 2	10	Hyperbolic functions	10	6	0	1.35
Question 3	10	Linear programming	13	10	3	6.54
Question 4	10	Statistics	12	4	0	2.08
Question 5	10	Sets	13	6	0	3.88
Question 6	10	Functions	13	7	0	3.46
Question 7	10	Numerical methods	11	4.5	0	2.36
Question 8	10	Coordinate geometry 1	7	6	0	1.71
Question 9	10	Integration	1	0	0	0.00
Question 10	10	Differentiation	2	1.5	1	1.25
PAPER 2						
Question 1	15	Probability	11	4	0	0.64
Question 2	15	Logic	13	14	0	6.69
Question 3	15	Vectors	10	11	0	2.50
Question 4	15	Complex numbers	11	11	0	2.00
Question 5	20	Trigonometry	6	8	0	5.08
Question 6	20	Algebra	8	15	0	7.63
Question 7	20	Differential equations	0	0	0	0.00
Question 8	20	Coordinate geometry II	7	8.5	0	2.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	30	0	6	24	6.5333	30/30	8/8	5/5

GRADE : A=0; B=0; C=1; D=1; E=3; S=1; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurement	30	10	1	4.13
Question 2	10	Newton's Laws and SHM	30	5	0	1.43
Question 3	10	Moment of gravitational force	30	8.5	0	5.08
Question 4	10	Gravitational force moment on inertia	30	7	0	1.48
Question 5	10	Heat	30	7	0	1.03
Question 6	10	Heat	30	8	0	2.77
Question 7	10	Environmental physics	30	10	0	5.93
Question 8	15	Current electricity	19	12	0	2.45
Question 9	15	Electronics	19	7	0	2.16
Question 10	15	Electronics	12	11	0	4.17
PAPER 2						
Question 1	20	Fluid mechanics	30	18	0	9.15
Question 2	20	Waves	21	10	0	3.24
Question 3	20	Properties of matter	29	20	0	5.34
Question 4	20	Electrostatics	10	12	0	3.95
Question 5	20	Electromagnetism	18	13	0	3.17
Question 6	20	Modern physics	25	16	0	4.98
PAPER 3						
Question 1	20	Mechanics	30	15.5	0.5	5.52
Question 2	15	Heat	30	11	0	7.63
Question 3	15	Current electricity	30	15	0	7.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	53	0	1	52	6.9811	18/32	3/10	2/5

GRADE : A=0; B=0; C=0; D=0; E=0; S=1; F=52;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Relative molecular mass in a solution	49	6	0	1.94
Question 2	10	Energetics	50	6	0	1.32
Question 3	10	Selected compound of metals	47	4	0	1.19
Question 4	10	Aliphatic hydrocarbon	27	2	0	0.22
Question 5	10	Chemical bonding	42	2	0	0.24
Question 6	10	Aromatic hydrocarbon, halo al vane	23	3.5	0	1.46
Question 7	10	Environmental chemistry	49	5	0	1.45
Question 8	15	Gases	31	6.5	0	2.76
Question 9	15	Equilibrium	44	8	1	4.56
Question 10	15	Atomic structure	22	9	0	4.30
PAPER 2						
Question 1	20	Two component liquid system	41	16	0	3.23
Question 2	20	Electrochemistry, chemical kinetics	49	10	0	1.27
Question 3	20	Acid, base and salt, solubility and solubility product	44	10.5	0	5.01
Question 4	20	Repidic classification, extraction of metal	46	10	0	3.27
Question 5	20	Transition metal	32	4	0	1.33
Question 6	20	Carbon compounds, carboxylic acid, amine	7	0	0	0.00
PAPER 3						
Question 1	20	Acid - base tit ration	53	10.5	1.5	6.55
Question 2	15	Solubility	45	3	0	0.74
Question 3	15	Qualitative analysis	53	15	0	9.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	47	0	36	11	5.5106	27/31	9/10	5/5

GRADE : A=0; B=0; C=0; D=7; E=20; S=9; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	47	6	0	3.60
Question 2	10	Biochemistry	41	7	0	1.89
Question 3	10	Principle of classification	47	10	0	6.40
Question 4	10	Nutrition	47	9	0	1.66
Question 5	10	Gaseous exchange and respiration	33	6	0	1.36
Question 6	10	Coordination	47	9	0	4.44
Question 7	10	Reproduction	43	6	0	0.74
Question 8	15	Reproduction	18	11	0	4.61
Question 9	15	Gaseous exchange and respiration	45	14	0	5.51
Question 10	15	Transport of materials	30	7	0	4.08
PAPER 2						
Question 1	20	Comparative studies of natural groups	26	10	0	5.23
Question 2	20	Growth and development	43	15	0	5.98
Question 3	20	Excretion, osmoregulation and homeostasis	36	12	0	5.69
Question 4	20	Genetics	34	15.5	0	8.99
Question 5	20	Evolution	40	20	0	8.18
Question 6	20	Ecology	45	9	0	3.60
PAPER 3						
Question 1	20	Comparative studies of natural groups	47	19	7	13.62
Question 2	15	Comparative studies of natural groups	47	15	2.5	13.59
Question 3	15	Cytology	47	15	12	14.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	67	0	67	0	3.6567	30/40	8/13	4/7

GRADE : A=0; B=5; C=24; D=27; E=11; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Map reading and interpretation	67	21	3	10.61
Question 2	15	Elementary survey	2	0	0	0.00
Question 3	15	Photograph reading and interpretation	67	14	4	9.21
Question 4	20	Water masses	65	20	4	13.60
Question 5	20	Space dynamics	18	20	0	10.89
Question 6	20	Space dynamics	51	16	0	6.18
Question 7	20	Soil	63	20	1	11.91
PAPER 2						
Question 1	20	Population and development	67	17	0	11.41
Question 2	20	Population and development	28	16.5	6.5	13.02
Question 3	20	Mining industry	48	19	1	14.04
Question 4	20	Agriculture	37	18	3	15.12
Question 5	20	Tourism industry	42	18	6	12.29
Question 6	20	Manufacturing industry	51	19	6	14.20
Question 7	20	Forest resources	59	16	9	13.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	126	0	124	2	3.5714	39/40	13/13	7/7

GRADE : A=1; B=18; C=43; D=41; E=20; S=1; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	126	18	0	12.99
Question 2	20	Cross-cutting issues in Tanzania	126	18.5	0.5	13.90
Question 3	20	Science and technology in development	102	16	4	12.92
Question 4	20	Democratic process and practice	95	17	2.5	12.83
Question 5	20	International co-operation	55	19	2.5	11.60
Question 6	20	International co-operation	49	18	3	9.47
Question 7	20	Life skills	46	14.5	1	7.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ACCOUNTANCY	7	0	6	1	5.0000	6/7	3/3	2/2

GRADE : A=0; B=0; C=1; D=1; E=3; S=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Investment	7	6	0	2.43
Question 2	10	Nature of accountancy	7	7	2	4.43
Question 3	10	Correction of errors	7	10	3	5.71
Question 4	10	Depressions	7	9.6	4	7.23
Question 5	20	Branch account	0	0	0	0.00
Question 6	20	Ration interpretations	7	13.5	8.7	10.53
Question 7	20	Final accounts	7	17	12	14.71
Question 8	20	Depressions	7	19	5	11.57
PAPER 2						
Question 1	10	Company accounts	6	4	0.5	2.83
Question 2	10	Cost accounts	4	7	2	4.25
Question 3	10	Stock accounts	7	8.36	0	3.07
Question 4	10	Royalty accounts	6	10	6	9.33
Question 5	20	Company accounts	6	4	0	1.54
Question 6	20	Partnership accounts	6	19	0	8.50
Question 7	20	Payroll accounts	7	11	0	5.57
Question 8	20	Manufacturing accounts	1	11	11	11.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	25	0	22	3	4.8800	32/34	11/12	5/6

GRADE : A=0; B=0; C=2; D=8; E=9; S=3; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	25	9	2	4.66
Question 2	10	Matumizi ya sarufi	25	9	1	4.74
Question 3	10	Matumizi ya lugha	25	8	0	5.76
Question 4	10	Matumizi ya sarufi	25	8	0	5.20
Question 5	20	Uandishi	22	18	0	12.98
Question 6	20	Maendeleo ya kiswahili	25	16.5	4	11.44
Question 7	20	Maendeleo ya kiswahili	4	8	2	5.25
Question 8	20	Tafsiri na ukalimani	24	17	0	10.50
PAPER 2						
Question 1	10	Fasihi kwa ujumla (hadithi)	25	3	0	0.64
Question 2	10	Fasihi kwa ujumla	25	7	0	2.18
Question 3	10	Fasihi kwa ujumla (dhana ya udhamini)	24	8.5	0	5.08
Question 4	10	Usanifu wa maandishi	25	5.5	0	3.04
Question 5	20	Uhakiki wa kazi za fasihi andishi (riwaya)	25	16	10	13.40
Question 6	20	Uhakiki wa kazi za fasihi andishi (tamthilia)	25	19	2	12.40
Question 7	20	Uhakiki wa kazi za fasihi andishi (ushairi)	24	15	0	2.08
Question 8	20	Uhakiki wa kazi za fasihi andishi (ushairi)	1	3	3	3.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	46	0	46	0	3.9130	25/38	11/13	5/7

GRADE : A=0; B=2; C=13; D=20; E=9; S=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	46	10	5	7.23
Question 2	10	Introduction to language	44	10	0	5.16
Question 3	10	Writing skills	45	8	0	0.31
Question 4	10	Reading skills	46	10	1	6.70
Question 5	20	Introduction to language	46	18	9	13.98
Question 6	20	Writing skills	45	18	0	11.71
Question 7	20	Listening skills	45	18	0	13.78
Question 8	20	Translation and interpretation	1	12	12	12.00
PAPER 2						
Question 1	10	stylistics and communication	45	10	0	5.59
Question 2	10	theories of literature	41	10	0	1.27
Question 3	10	stylistics and communication	40	9	0	6.40
Question 4	10	theories of literature	39	9	0	1.06
Question 5	20	Literary works	46	18	2	12.52
Question 6	20	Literary works	24	19	5	13.83
Question 7	20	Literary works	20	17	0	11.93
Question 8	20	Literary works	45	18	1	14.01

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	59	0	59	0	4.0678	30/39	7/13	3/7

GRADE : A=0; B=3; C=12; D=27; E=12; S=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	59	16.5	1	13.03
Question 2	20	Africa and Europe by the 15th Century	44	14	1	5.82
Question 3	20	People of Africa origin in the new World	57	18	9	13.54
Question 4	20	Colonial economy and social services after the WWII	44	19.5	1	13.89
Question 5	20	Colonial economy and social services after the WWII	17	17.5	0	7.71
Question 6	20	The influence of external forces and the rise of nationalism and structure for independence	41	15.5	0.5	9.01
Question 7	20	Political and economic development in Tanzania since independence	28	16.5	9	13.86
PAPER 2						
Question 1	20	Rise of capitalism in Europe	59	17.5	1	12.87
Question 2	20	Rise of democracy in Europe	55	18	0	12.97
Question 3	20	Emergency of USA as a new super power	17	13	0	6.59
Question 4	20	Rise of socialism	42	15.5	3	11.79
Question 5	20	Threat of World peace	24	15	0	8.23
Question 6	20	Rise of dictatorship	37	14	0	9.58
Question 7	20	Neo-colonialism and the question of underdevelopment of third world	46	14.5	0	9.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	7	0	7	0	4.7143	7/7	3/3	2/2

GRADE : A=0; B=0; C=0; D=2; E=5; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Insurance	7	12	1	6.86
Question 2	20	Banking	6	14.5	5	11.67
Question 3	20	Transport	5	14	10	12.60
Question 4	20	Banking	5	15	8.5	11.30
Question 5	20	Production	6	13	9	11.00
Question 6	20	Business capital, trade in general	0	0	0	0.00
Question 7	20	Wholesalers	6	14	10	12.33
PAPER 2						
Question 1	20	BANKING	7	13	2	5.71
Question 2	20	BUSINESS MANAGEMENT	6	11	1	6.83
Question 3	20	BUSINESS CAPITAL	6	12	4	8.33
Question 4	20	BUSINESS UNIT	7	16	4	9.57
Question 5	20	BUSINESS UNIT	0	0	0	0.00
Question 6	20	BUSINESS OFFICE	7	16	8.5	12.71
Question 7	20	CONTRACT OF SALES	2	11	8	9.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	63	0	5	58	6.8095	31/38	10/12	6/6

GRADE : A=0; B=0; C=2; D=0; E=1; S=2; F=58;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	63	10	0	6.06
Question 2	10	Functions	59	10	0	3.55
Question 3	10	Algebra	58	9	0	1.93
Question 4	10	Differentiation	45	10	0	2.42
Question 5	10	Integration	16	4	0	1.34
Question 6	10	Statistics	58	10	0	3.90
Question 7	10	Probability	28	4.5	0	0.82
Question 8	10	Trigonometry	16	6.5	0	0.53
Question 9	10	Exponential and logarithmic function	28	7.5	0	1.09
Question 10	10	Matrix	41	6.5	0	2.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
AGRICULTURE	1	0	1	0	3.0000	1/2	1/1	1/1

GRADE : A=0; B=0; C=1; D=0; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Farm structure, workshop technology	1	6.5	6.5	6.50
Question 2	10	Farm power	1	6	6	6.00
Question 3	10	Farm mechanization and machinery	1	4	4	4.00
Question 4	10	Introduction to soil chemistry	1	6	6	6.00
Question 5	10	Introduction to soil science	1	10	10	10.00
Question 6	10	Introduction to irrigation	1	5	5	5.00
Question 7	10	Introduction to agricultural price	1	10	10	10.00
Question 8	10	Fundamental of international trade, farm planning	1	6	6	6.00
Question 9	10	Agricultural production economics	1	10	10	10.00
Question 10	10	Introduction to soil chemistry	1	2	2	2.00
PAPER 2						
Question 1	10	Crop pests	1	10	10	10.00
Question 2	10	Livestock reproduction, breeding and improvement	1	10	10	10.00
Question 3	10	Introduction to weed science	1	7	7	7.00
Question 4	10	Environmental and technological challenges in agricultural development	1	3	3	3.00
Question 5	10	Pasture agronomy	1	7	7	7.00
Question 6	10	Introduction to animal healthy	1	8	8	8.00
Question 7	10	Introduction to animal nutrition	1	5	5	5.00
Question 8	10	Plant breeding	1	4	4	4.00
Question 9	10	Plant diseases	1	6	6	6.00
Question 10	10	Plant diseases	1	8	8	8.00
PAPER 3						
Question 1	20	Farm mechanization and machinery, workshop technology, farm structure (Agricultural engineering and planning, soil science)	1	17.5	17.5	17.50
Question 2	15	Introduction to soil chemistry, introduction to weed science (crop science and production)	1	11.5	11.5	11.50
Question 3	15	Introduction to animal health, introduction to animal nutrition, livestock reproduction breeding and improvement (livestock science and production)	1	10	10	10.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ECONOMICS	22	0	21	1	4.5455	29/33	6/7	4/4

GRADE : A=0; B=0; C=2; D=8; E=11; S=0; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The subject matter of economics	22	10	0	6.59
Question 2	10	Population	22	8	3	5.61
Question 3	20	Production	19	20	6.1	13.73
Question 4	20	Demand and supply	5	20	3	9.80
Question 5	20	Theories of firm	19	20	0	11.32
Question 6	20	Environmental economics	19	18.5	4.5	9.71
Question 7	20	Theories of money	9	4	0	2.22
Question 8	20	Employment and unemployment	16	13	2	9.13
PAPER 2						
Question 1	10	Economic growth and development	22	10	0	9.00
Question 2	10	Economic integration	22	10	4	8.82
Question 3	20	National income	12	12.5	0	6.29
Question 4	20	Financial institutions	11	14.5	6	10.36
Question 5	20	International trade	15	16	2.5	10.20
Question 6	20	Economic structure of Tanzania	21	14	1	4.95
Question 7	20	Economic planning	19	15	0	8.37
Question 8	20	Financial institutions	2	17	13	15.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
DIVINITY	23	0	5	18	6.5652	8/8	3/3	1/1

GRADE : A=0; B=0; C=0; D=2; E=1; S=2; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Prophets	17	16	0	4.24
Question 2	20	Prophet Elijah	21	20	4	13.00
Question 3	10	Prophet - Elijah	21	10	0	5.71
Question 4	10	Judges - manoah - samson	14	9	3	5.71
Question 5	10	Prophets	19	10	4	7.79
Question 6	20	Prophet - Haggai	15	20	3	14.27
Question 7	20	Prophet - Ezekiel	4	15	2	8.25
PAPER 2						
Question 1	10	Gospel of Luke	22	8	0	1.86
Question 2	10	Gospels - messianic secret	22	9	0	2.64
Question 3	10	Gospel John - prologue	14	8	0	2.21
Question 4	10	Gospel of Mathew - Genealogy	22	9	0	5.23
Question 5	10	Thessalonian - major themes	5	5	0	1.60
Question 6	10	Gospels of Math and Luke - preaching	13	10	0	2.92
Question 7	20	Acts - Jerusalem council	8	20	0	2.75
Question 8	20	Romans	12	16	0	4.75
Question 9	20	Corinthians - spiritual gifts, Galatians - christian freedom	2	6	0	3.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND HUMAN NUTRITION	1	0	1	0	2.0000	1/4	1/2	1/1

GRADE : A=0; B=1; C=0; D=0; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Food composition	1	7.5	7.5	7.50
Question 2	10	Food storage	1	7	7	7.00
Question 3	10	Food composition and malnutrition	1	5	5	5.00
Question 4	10	Food storage and food processing	1	8	8	8.00
Question 5	10	Food storage	1	2	2	2.00
Question 6	10	Food microbiology	1	8	8	8.00
Question 7	20	Technology of specific products	1	19.5	19.5	19.50
Question 8	20	Food processing	1	18	18	18.00
Question 9	20	Catering and institutional feeding	0	0	0	0.00
PAPER 2						
Question 1	10	Food storage	1	3.5	3.5	3.50
Question 2	10	Catering and institutional feeding	1	9	9	9.00
Question 3	10	Malnutrition	1	7	7	7.00
Question 4	10	Intervention programs	1	8	8	8.00
Question 5	10	Food quality and safety	1	3	3	3.00
Question 6	10	Intervention programs	1	6	6	6.00
Question 7	20	Catering and institutional feeding	1	16	16	16.00
Question 8	20	Malnutrition	0	0	0	0.00
Question 9	20	Malnutrition	1	16	16	16.00
PAPER 3						
Question 1	15	Food preservation	1	7.5	7.5	7.50
Question 2	20	Technology of specific product	1	17	17	17.00
Question 3	15	Food composition	1	10	10	10.00