



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM SIX PRE-NATIONAL EXAMINATIONS - 2024

Visitation Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	10	0	0	10	7.0000	32/32	20/20	15/15

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating Devices	10	10	0	3.70
Question 2	10	Hyperbolic functions	10	7	0	2.15
Question 3	10	Linear programming	10	2.5	0	1.15
Question 4	10	Statistics	10	7	1	3.20
Question 5	10	Sets	10	10	3	6.35
Question 6	10	Functions	10	7	2.5	4.30
Question 7	10	Numerical methods	10	3.5	0	1.85
Question 8	10	Coordinate geometry 1	10	0	0	0.00
Question 9	10	Integration	10	2	0	0.40
Question 10	10	Differentiation	10	7	0	2.65
PAPER 2						
Question 1	15	Probability	10	4	0	0.40
Question 2	15	Logic	10	10.5	0	6.10
Question 3	15	Vectors	10	6	0	2.40
Question 4	15	Complex numbers	10	9	0	2.90
Question 5	20	Trigonometric	6	3	0	1.00
Question 6	20	Algebr	9	5	0	1.67
Question 7	20	Differential equation	0	0	0	0.00
Question 8	20	Coordinate geometric 2	5	1	0	0.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	32	0	1	31	6.9688	23/31	14/18	11/14

GRADE : A=0; B=0; C=0; D=0; E=0; S=1; F=31;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	31	7	0	3.23
Question 2	10	Newton` s laws of motion	30	7	0	1.40
Question 3	10	Simple harmonic motion	28	5	0	1.04
Question 4	10	Projectile motion	30	7	0	1.95
Question 5	10	Heat and thermodynamic	32	7.5	0	2.39
Question 6	10	Thermodynamic	28	5	0	0.95
Question 7	10	Environmental physics	31	10	0	3.90
Question 8	15	Current electricit	20	2	0	0.20
Question 9	15	Electronics	20	4.5	0	2.03
Question 10	15	Electronic (logic gates)	23	5	0	2.00
PAPER 2						
Question 1	20	Fluid Dynamics	32	10	0	2.91
Question 2	20	Waves and Vibration	32	8	1	4.25
Question 3	20	Properties of matter	32	10	0	3.50
Question 4	20	Electrostatics	27	7	1	2.87
Question 5	20	Electromagnetism	3	11	4	6.33
Question 6	20	Modern physics	31	5	0	1.68
PAPER 3						
Question 1	20	Mechanics	32	15	6	9.55
Question 2	15		32	8.5	2	5.64
Question 3	15		32	13	1	5.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	45	0	19	26	6.1333	25/32	15/18	11/14

GRADE : A=0; B=0; C=0; D=4; E=12; S=3; F=26;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	45	8	1.5	5.39
Question 2	10	Chemical bond	45	7	0	3.22
Question 3	10	Gas	45	2	0	0.69
Question 4	10	Chemical equilibrium, relative molecular in solution	44	7	0	2.57
Question 5	10	selected compound of metals	41	10	0	2.65
Question 6	10	energetic	44	9	2	5.38
Question 7	10	Chemical equilibrium	45	10	0	5.40
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	4	9	0	3.25
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	40	9.5	0	2.53
Question 10	15	environmental chemistry , soil chemistry	43	15	3	8.56
PAPER 2						
Question 1	20	Two component liquid system	45	19	0	6.87
Question 2	20	Chemical kinetics	44	15	0	7.16
Question 3	20	Acid, base and salt, solubility and solubility product	42	17	0	4.55
Question 4	20	Metal extraction, extraction of metal, periodic classification	30	8	0	3.67
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	26	11	1	5.23
Question 6	20	Polymer, Transition elements	35	8	0	2.83
PAPER 3						
Question 1	26	Redox titration, Acid base tit-ratio using two indicators	44	19	1	12.68
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	44	22	4	14.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	43	0	27	16	5.6744	26/31	14/17	11/13

GRADE : A=0; B=0; C=1; D=7; E=13; S=6; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	43	10	1	4.73
Question 2	10	Biochemistry	43	5	0	1.21
Question 3	10	Principle of classification	43	7	0	2.58
Question 4	10	coordination	34	6	0	1.96
Question 5	10	Nutrition	43	9.5	0	4.01
Question 6	10	Reproduction	33	4	0	0.94
Question 7	10	Gaseous exchange	42	4	0	0.63
Question 8	15	Reproduction	33	9	2	5.73
Question 9	15	Transportation	25	13	1	4.32
Question 10	15	Gaseous exchange	27	12	0	4.30
PAPER 2						
Question 1	20	Classification	43	20	3	12.33
Question 2	20	Regulation and excretion	37	18.5	0	4.12
Question 3	20	Growth and development	43	20	7.5	15.24
Question 4	20	Genetics	23	14	0	2.87
Question 5	20	Ecology	26	16	0	5.27
Question 6	20	Evolution	41	19	0	7.20
PAPER 3						
Question 1	20	Classification	43	15	3	12.65
Question 2	15	Cytology and biochemistry	43	13	0	6.79
Question 3	15	Classification	43	15	4	9.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	32	0	32	0	4.2188	34/39	21/23	15/16

GRADE : A=0; B=0; C=4; D=18; E=9; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Elementary survey and map making	31	12	0	7.26
Question 2	20	Application of statistics	27	19	1	11.22
Question 3	20	Map reading and map interpretation	5	10	1	5.90
Question 4	20	External forces that affect earth	11	8	2	5.45
Question 5	20	Soil science	30	17	4	12.03
Question 6	20	Water masses	28	14	0	1.25
Question 7	20	Space dynamic	26	12	3	9.42
PAPER 2						
Question 1	20	Human population	32	18	0	13.47
Question 2	20	Human population	26	18	2	12.77
Question 3	20	Transport and communication	7	15	1	6.71
Question 4	20	Agriculture	26	18	1	13.85
Question 5	20	Mining	26	15	8	12.88
Question 6	20	Transport and communication	30	16	13	14.70
Question 7	20	Fishing	13	18	12	17.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	75	0	74	1	3.4933	14/39	9/23	6/16

GRADE : A=0; B=9; C=36; D=17; E=11; S=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	75	15.5	1	12.97
Question 2	20	Philosophy and religion	59	17	1	10.77
Question 3	20	Life skills	72	18.5	3	14.40
Question 4	20	International affairs	32	16	2.5	11.86
Question 5	20	International affairs	16	16	3.5	10.09
Question 6	20	The practice of democracy	56	15.5	3.5	12.02
Question 7	20	Science and technology	64	14	0	8.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	9	0	8	1	4.7778	31/34	17/18	11/12

GRADE : A=0; B=0; C=1; D=3; 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	Ufahamu	9	7	4	5.00
Question 2	10	Sarufi	9	6	1	3.22
Question 3	10	Sarufi	8	5	0	2.00
Question 4	10	Matumizi ya lugha	8	10	4	7.63
Question 5	20	Utungaji	8	18	11	14.25
Question 6	20	Maendeleo ya kiswahili	4	15	3	6.75
Question 7	20	Maendeleo ya kiswahili	6	16	6	11.00
Question 8	20	Tafsiri na ukaliman	9	6	2	4.33
PAPER 2						
Question 1	10	fasihi kwa ujumla	9	10	0	7.00
Question 2	10	fasihi kwa ujumla	9	10	3	7.67
Question 3	10	fasihi kwa ujumla	9	4	0	0.44
Question 4	10	Usanifu wa maandishi	9	7	1	3.89
Question 5	20	Uhsairi	9	16	1	13.22
Question 6	20	Riwaya	9	14	7.5	11.83
Question 7	20	Riwaya	8	10	0	4.00
Question 8	20	Tamthiliya	1	14	14	14.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	13	0	12	1	4.5385	28/36	16/20	10/14

GRADE : A=0; B=0; C=3; D=3; E=5; S=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	13	9	2	6.08
Question 2	10	Word formation	13	5	2	4.08
Question 3	10	Language skills (speaking)	13	0	0	0.00
Question 4	10	Translation and interpretation	13	10	5	8.38
Question 5	20	Language skills (writing)	12	8	0	5.21
Question 6	20	Language skills (listening)	13	18	8	15.08
Question 7	20	Language skills (speech)	0	0	0	0.00
Question 8	20	Introduction to language (language variation)	13	13	4	8.69
PAPER 2						
Question 1	10	Introduction to literature	13	10	0	4.92
Question 2	10	Introduction to literature	13	8	0	4.08
Question 3	10	Introduction to literature	13	7.5	0	5.04
Question 4	10	poetry	11	8.5	2	5.86
Question 5	20	play / drama	13	18	8	14.31
Question 6	20	Introduction to literature (poetry)	11	11.5	5	8.27
Question 7	20	poetry	5	15	7	10.10
Question 8	20	poetry	8	17	6	13.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	22	0	12	10	5.6818	33/38	19/22	13/16

GRADE : A=0; B=0; C=0; D=6; E=5; S=1; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	22	14.5	0	8.89
Question 2	20	Africa and Europe in the 15thc	19	15.5	7.5	12.39
Question 3	20	Colonial economy and social services after the second world war (1945)	9	14	0	5.33
Question 4	20	From colonialism to the first world war (1914)	10	12.5	0.5	5.70
Question 5	20	People of African origin in the new world	17	14	3	9.41
Question 6	20	Political and economic development since independence	19	12	1	7.11
Question 7	20	Africa nationalism and struggle for independence	14	17	1	11.32
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	22	8	0	4.11
Question 2	20	The rise of USA as capitalist leading power	22	15	0.5	10.80
Question 3	20	The rise of dictatorship in Europe	14	14	1	6.82
Question 4	20	The rise of socialism	5	1	0	0.60
Question 5	20	Threat of socialism	6	3	0	1.50
Question 6	20	The rise of capitalism in Europe	19	14	1	7.55
Question 7	20	The rise of democracy in Europe	19	14	0	8.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	48	0	26	22	5.7708	11/38	9/22	6/15

GRADE : A=0; B=0; C=3; D=7; E=10; S=6; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	48	10	0	5.84
Question 2	10	Function	48	9	0	3.44
Question 3	10	Algebra	48	10	0	4.79
Question 4	10	Differentiation	48	10	0	4.66
Question 5	10	integration	42	3.5	0	0.75
Question 6	10	Statistic	48	9.5	0	6.21
Question 7	10	probability	48	8	0	3.61
Question 8	10	trigonometr	44	9	0	2.68
Question 9	10	Exponential function	47	4	0	0.62
Question 10	10	matrix and linear programming	48	8	0	4.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	13	0	5	8	6.3846	31/32	19/20	13/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	12	5.5	0.5	2.88
Question 2	10	Subject matter of economics	13	6	0	1.69
Question 3	20	Demand and supply	6	3.5	0	1.33
Question 4	20	Theory of production	8	8	0	2.75
Question 5	20	Theory of firm	12	12	1	6.42
Question 6	20	Theory of market	2	5	0	2.50
Question 7	20	Privatization	11	12	0	5.41
Question 8	20	Theory of money	13	17.5	0	5.88
PAPER 2						
Question 1	10	Economic Planing	13	7.5	3	5.04
Question 2	10	Marketing and distribution	13	6	0	3.15
Question 3	20	National income	1	2	2	2.00
Question 4	20	Financial institution	13	12	0	6.65
Question 5	20	International Trade	12	8	0	2.21
Question 6	20	Economic Growths development	12	18	1	15.17
Question 7	20	Economic Structure of Tanzania Economy	12	14.5	3	9.33
Question 8	20	Economic Integration	2	17	8	12.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND HUMAN NUTRITION	6	0	6	0	3.5000	4/4	2/2	2/2

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Food processing and preservation	6	8.5	3	6.08
Question 2	10	Food composition	6	8	4	5.17
Question 3	10	Food composition	6	5	2	3.67
Question 4	10	Food composition	6	7	3	5.08
Question 5	10	Food composition	6	7	0	3.83
Question 6	10	Food composition	6	10	0	7.00
Question 7	20	Nutrient requirement	6	18	9	15.25
Question 8	20	Food Microbiology	4	12	8	9.75
Question 9	20	Food Processing presentation	2	17	16	16.50
PAPER 2						
Question 1	10	Food quality	6	10	5	8.33
Question 2	10	Food Microbiology	6	10	3	7.67
Question 3	10	Catering	6	9	0	6.08
Question 4	10	Food quality and safety	6	8	0	5.50
Question 5	10	Food quality and safety	6	6.5	3	4.67
Question 6	10	Nutrition intervention programmer	6	10	0	2.17
Question 7	20	Catering and institutional feeding	5	16	5	10.90
Question 8	20	malnutrition	6	13	6	9.67
Question 9	20	malnutrition	1	9.5	9.5	9.50
PAPER 3						
Question 1	20	Food Compositio	6	17	7	12.67
Question 2	15	Food composition	6	13	9	11.50
Question 3	15	Food composition	6	12	7	9.17