



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

Bendel Memorial
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	25	0	6	19	6.6000	15/32	9/20	6/15

GRADE : A=0; B=0; C=0; D=1; E=2; S=3; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating Devices	25	10	0	3.28
Question 2	10	Hyperbolic functions	25	10	0	2.00
Question 3	10	Linear programming	25	4.5	0	1.82
Question 4	10	Statistics	25	8	0	2.56
Question 5	10	Sets	25	10	2	6.40
Question 6	10	Functions	25	7.5	0	4.16
Question 7	10	Numerical methods	25	7	0	2.52
Question 8	10	Coordinate geometry 1	25	2	0	0.08
Question 9	10	Integration	25	7	0	2.50
Question 10	10	Differentiation	25	7.5	0	3.00
PAPER 2						
Question 1	15	Probability	25	8	0	1.76
Question 2	15	Logic	25	13.5	3	7.44
Question 3	15	Vectors	25	10	0	3.70
Question 4	15	Complex numbers	25	9	0	5.04
Question 5	20	Trigonometric	16	14	0	5.19
Question 6	20	Algebr	21	7	0	2.29
Question 7	20	Differential equation	10	16	1	5.50
Question 8	20	Coordinate geometric 2	4	2	1	1.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	47	0	4	43	6.8511	18/31	11/18	8/14

GRADE : A=0; B=0; C=0; D=1; E=1; S=2; F=43;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	46	9	0	3.57
Question 2	10	Newton` s laws of motion	46	7	0	1.39
Question 3	10	Simple harmonic motion	45	5	0	0.91
Question 4	10	Projectile motion	46	8.5	0	2.35
Question 5	10	Heat and thermodynamic	47	7.5	0	1.29
Question 6	10	Thermodynamic	47	7	0	0.68
Question 7	10	Environmental physics	47	10	2	5.27
Question 8	15	Current electricit	33	6	0	0.61
Question 9	15	Electronics	33	5.5	0	2.77
Question 10	15	Electronic (logic gates)	25	10	0	2.48
PAPER 2						
Question 1	20	Fluid Dynamics	44	9	0	3.07
Question 2	20	Waves and Vibration	45	15	0	3.73
Question 3	20	Properties of matter	47	17	0	4.74
Question 4	20	Electrostatics	44	12.5	0	4.32
Question 5	20	Electromagnetism	27	17	0	5.69
Question 6	20	Modern physics	26	8.5	0	2.04
PAPER 3						
Question 1	20	Mechanics	47	13.5	1	8.00
Question 2	15		47	12.5	0	5.40
Question 3	15		47	15	0	8.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	48	0	34	14	5.3542	12/32	7/18	6/14

GRADE : A=0; B=2; C=1; D=8; E=18; S=5; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	48	8	0	4.91
Question 2	10	Chemical bond	48	9	0	2.10
Question 3	10	Gas	48	4	0	1.00
Question 4	10	Chemical equilibrium, relative molecular in solution	48	10	0	5.52
Question 5	10	selected compound of metals	48	10	0	3.65
Question 6	10	energetic	48	10	0	6.19
Question 7	10	Chemical equilibrium	48	10	1	6.58
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	4	14	0	6.00
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	45	13.5	0	4.49
Question 10	15	environmental chemistry , soil chemistry	46	14	4	10.50
PAPER 2						
Question 1	20	Two component liquid system	48	18	2.5	11.98
Question 2	20	Chemical kinetics	47	18	0	7.13
Question 3	20	Acid, base and salt, solubility and solubility product	47	13	0	4.52
Question 4	20	Metal extraction, extraction of metal, periodic classification	40	9	0	3.49
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	26	20	1	8.96
Question 6	20	Polymer, Transition elements	29	14	0	3.97
PAPER 3						
Question 1	26	Redox titration, Acid base tit-ration using two indicators	48	25	0	15.95
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	48	21	2	13.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	37	0	35	2	4.8378	16/31	9/17	7/13

GRADE : A=0; B=0; C=2; D=11; E=17; S=5; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	37	10	1	6.30
Question 2	10	Biochemistry	36	3	0	1.17
Question 3	10	Principle of classification	37	8	0	3.35
Question 4	10	coordination	35	6.5	0	2.74
Question 5	10	Nutrition	37	8.5	0	5.14
Question 6	10	Reproduction	30	6	0	1.15
Question 7	10	Gaseous exchange	36	4	0	1.15
Question 8	15	Reproduction	23	10	0	3.26
Question 9	15	Transportation	28	11	0	5.25
Question 10	15	Gaseous exchange	27	11	0	2.00
PAPER 2						
Question 1	20	Classification	37	19.5	4	12.14
Question 2	20	Regulation and excretion	30	17	0	7.12
Question 3	20	Growth and development	36	20	8	15.96
Question 4	20	Genetics	34	20	0	15.00
Question 5	20	Ecology	18	20	0	9.44
Question 6	20	Evolution	30	16	0	6.83
PAPER 3						
Question 1	20	Classification	37	20	4	14.64
Question 2	15	Cytology and biochemistry	37	13	2	6.82
Question 3	15	Classification	37	13	6	9.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	35	0	35	0	3.2286	9/39	8/23	6/16

GRADE : A=0; B=7; C=18; D=6; E=3; 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	35	15	4	9.94
Question 2	20	Application of statistics	26	19.5	2	13.98
Question 3	20	Map reading and map interpretation	10	15	2	8.10
Question 4	20	External forces that affect earth	25	18	1	9.68
Question 5	20	Soil science	35	19	0	12.80
Question 6	20	Water masses	28	18	0	7.11
Question 7	20	Space dynamic	17	12	1	9.59
PAPER 2						
Question 1	20	Human population	35	18	2	14.03
Question 2	20	Human population	28	17.5	1	14.86
Question 3	20	Transport and communication	25	17	1	13.46
Question 4	20	Agriculture	24	19	11	15.71
Question 5	20	Mining	24	15.5	7	12.04
Question 6	20	Transport and communication	29	17	10.5	14.76
Question 7	20	Fishing	10	18	13	17.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GENERAL STUDIES	95	0	94	1	3.5368	15/39	10/23	7/16

GRADE : A=0; B=4; C=48; D=34; E=7; S=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	95	17	2	12.49
Question 2	20	Philosophy and religion	92	18	6	12.91
Question 3	20	Life skills	94	16.5	4.5	13.71
Question 4	20	International affairs	47	15	0	10.83
Question 5	20	International affairs	16	14	7	9.94
Question 6	20	The practice of democracy	48	13.5	5	10.42
Question 7	20	Science and technology	81	18	1	9.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ACCOUNTANCY	8	0	8	0	2.8750	2/6	2/3	2/3

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Nature of accountancy	8	10	0	4.50
Question 2	10	Financial statement analysis	8	10	6	8.25
Question 3	10	Recording of incoming and expenses	8	10	0	4.13
Question 4	10	Reserve and progressing	8	10	0	5.63
Question 5	20	Depreciation and disposal of non current assets	0	0	0	0.00
Question 6	20	Branches accounts	8	20	10	17.63
Question 7	20	Preparation of financial statements	8	20	10	17.38
Question 8	20	Correction of errors, investments accounts	8	19	7	13.63
PAPER 2						
Question 1	10	Auditing	8	10	0	6.63
Question 2	10	Royalty accounting	8	10	6	9.00
Question 3	10	Stock valuation	8	10	0	4.50
Question 4	10	Container accounting	7	8	0	3.00
Question 5	20	company account	7	20	10	16.14
Question 6	20	Budgeting	7	19	10	15.00
Question 7	20	Accounting for payroll	8	20	0	13.25
Question 8	20	Hire purchase	1	3	3	3.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	14	0	14	0	4.2857	23/34	12/18	6/12

GRADE : A=0; B=0; C=2; D=7; E=4; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	14	10	2	5.29
Question 2	10	Sarufi	14	7.5	2	5.00
Question 3	10	Sarufi	14	10	0	3.93
Question 4	10	Matumizi ya lugha	14	10	4	8.43
Question 5	20	Utungaji	10	18	13	14.60
Question 6	20	Maendeleo ya kiswahili	6	19	7	14.33
Question 7	20	Maendeleo ya kiswahili	13	15	9	12.27
Question 8	20	Tafsiri na ukaliman	13	14	3	7.69
PAPER 2						
Question 1	10	fasihi kwa ujumla	13	10	0	5.73
Question 2	10	fasihi kwa ujumla	14	10	0	6.43
Question 3	10	fasihi kwa ujumla	14	1	0	0.14
Question 4	10	Usanifu wa maandishi	13	4	0	1.77
Question 5	20	Uhsairi	14	16	12	14.29
Question 6	20	Riwaya	10	14.5	7	11.75
Question 7	20	Riwaya	9	13	2	4.83
Question 8	20	Tamthiliya	9	13	7	10.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	14	0	13	1	4.2857	25/36	13/20	7/14

GRADE : A=0; B=0; C=3; D=6; E=4; S=0; 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	5.69
Question 2	10	Word formation	13	9	3	5.54
Question 3	10	Language skills (speaking)	11	0	0	0.00
Question 4	10	Translation and interpretation	13	10	0	7.62
Question 5	20	Language skills (writing)	13	12	0	5.50
Question 6	20	Language skills (listening)	13	18	6.5	13.27
Question 7	20	Language skills (speech)	0	0	0	0.00
Question 8	20	Introduction to language (language variation)	13	16	8	11.35
PAPER 2						
Question 1	10	Introduction to literature	14	10	0	5.57
Question 2	10	Introduction to literature	14	7.5	0	5.25
Question 3	10	Introduction to literature	14	7.5	0	4.89
Question 4	10	poetry	13	8.5	1	5.04
Question 5	20	play / drama	14	20	12.5	15.61
Question 6	20	Introduction to literature (poetry)	14	13	5.5	8.82
Question 7	20	poetry	9	11	5	9.00
Question 8	20	poetry	5	18	14	16.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	26	0	23	3	4.8846	17/38	10/22	6/16

GRADE : A=0; B=0; C=2; D=7; E=12; S=2; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	26	13	0.5	8.73
Question 2	20	Africa and Europe in the 15thc	23	17	14	16.26
Question 3	20	Colonial economy and social services after the second world war (1945)	10	15	0	10.25
Question 4	20	From colonialism to the first world war (1914)	6	5	2.5	3.67
Question 5	20	People of African origin in the new world	24	14	3.5	9.60
Question 6	20	Political and economic development since independence	20	19	0	7.20
Question 7	20	Africa nationalism and struggle for independence	20	17	4	15.23
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	26	14	0	4.04
Question 2	20	The rise of USA as capitalist leading power	26	15	3.5	8.88
Question 3	20	The rise of dictatorship in Europe	20	8	0	4.10
Question 4	20	The rise of socialism	8	16	0	8.25
Question 5	20	Threat of socialism	8	3	0	1.56
Question 6	20	The rise of capitalism in Europe	18	12	3	7.83
Question 7	20	The rise of democracy in Europe	23	17	0	15.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	8	0	8	0	3.1250	5/6	2/3	2/3

GRADE : A=1; B=1; C=3; D=2; E=1; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Insurance	8	20	8.5	14.44
Question 2	20	Stock exchange , production	0	0	0	0.00
Question 3	20	Transport and communication	6	18	11	15.00
Question 4	20	Marketing , trade	6	18	7	12.00
Question 5	20	Warehousing , banking	8	19	8.5	14.31
Question 6	20	Wholesale trade	5	19	12	15.20
Question 7	20	Banking	7	20	1	13.43
PAPER 2						
Question 1	20	Business units	8	14	4	9.13
Question 2	20	Taxation	5	16	8	13.20
Question 3	20	Foreign trade (Export trade)	6	14	6.5	9.75
Question 4	20	Contract of sale, business capital	4	19	6.5	15.00
Question 5	20	Foreign trade (Import and export trade)	7	17	3.5	11.57
Question 6	20	The business office	4	18	8	12.75
Question 7	20	Role of government in trade	6	16	10	11.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	54	0	27	27	5.7593	10/38	8/22	5/15

GRADE : A=0; B=2; C=2; D=8; E=10; S=5; F=27;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	53	8	0	5.28
Question 2	10	Function	54	10	0	3.59
Question 3	10	Algebra	54	10	0	4.96
Question 4	10	Differentiation	52	10	0	5.02
Question 5	10	integration	45	4	0	0.84
Question 6	10	Statistic	54	9	1	5.28
Question 7	10	probability	45	10	0	2.66
Question 8	10	trigonometr	43	9	0	2.02
Question 9	10	Exponential function	50	6	0	0.88
Question 10	10	matrix and linear programming	53	10	0	5.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ECONOMICS	26	0	22	4	5.1923	17/32	11/20	7/14

GRADE : A=0; B=0; C=3; D=6; E=4; S=9; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	26	9.5	0	3.06
Question 2	10	Subject matter of economics	24	8	0	2.83
Question 3	20	Demand and supply	13	12	0	5.23
Question 4	20	Theory of production	18	10.5	0	5.08
Question 5	20	Theory of firm	21	18	0	8.62
Question 6	20	Theory of market	11	19	0	11.73
Question 7	20	Privatization	21	19	1	10.86
Question 8	20	Theory of money	19	15	0	5.63
PAPER 2						
Question 1	10	Economic Planing	26	10	0	3.98
Question 2	10	Marketing and distribution	26	10	0	6.04
Question 3	20	National income	5	8	0	4.20
Question 4	20	Financial institution	24	14	2	8.08
Question 5	20	International Trade	23	15.5	0	6.43
Question 6	20	Economic Growths development	24	18.5	14	16.21
Question 7	20	Economic Structure of Tanzania Economy	18	15	7	11.22
Question 8	20	Economic Integration	10	20	12.5	18.05