



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

Usa Seminary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	3	0	1	2	6.3333	9/32	2/8	1/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating Devices	3	5	0	2.33
Question 2	10	Hyperbolic functions	3	5	2	3.67
Question 3	10	Linear programming	3	2	0	1.33
Question 4	10	Statistics	3	4	0	2.00
Question 5	10	Sets	3	10	4	7.33
Question 6	10	Functions	3	7	3.5	5.67
Question 7	10	Numerical methods	3	3.5	0	2.00
Question 8	10	Coordinate geometry 1	3	0	0	0.00
Question 9	10	Integration	3	5	0	1.67
Question 10	10	Differentiation	3	3	0	2.00
PAPER 2						
Question 1	15	Probability	3	8	0	2.67
Question 2	15	Logic	3	6	2.5	4.67
Question 3	15	Vectors	3	8	0	4.00
Question 4	15	Complex numbers	3	10	3	5.67
Question 5	20	Trigonometric	3	3	0	1.33
Question 6	20	Algebr	3	13	1	6.67
Question 7	20	Differential equation	0	0	0	0.00
Question 8	20	Coordinate geometric 2	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	1	0	1	0	6.0000	5/31	1/9	1/5

GRADE : A=0; B=0; C=0; D=0; 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	Measurements	1	8	8	8.00
Question 2	10	Newton` s laws of motion	1	0	0	0.00
Question 3	10	Simple harmonic motion	1	3	3	3.00
Question 4	10	Projectile motion	1	8	8	8.00
Question 5	10	Heat and thermodynamic	1	5	5	5.00
Question 6	10	Thermodynamic	1	5	5	5.00
Question 7	10	Environmental physics	1	5	5	5.00
Question 8	15	Current electricit	1	4	4	4.00
Question 9	15	Electronics	0	0	0	0.00
Question 10	15	Electronic (logic gates)	1	0	0	0.00
PAPER 2						
Question 1	20	Fluid Dynamics	1	2	2	2.00
Question 2	20	Waves and Vibration	1	4	4	4.00
Question 3	20	Properties of matter	1	5	5	5.00
Question 4	20	Electrostatics	1	18.5	18.5	18.50
Question 5	20	Electromagnetism	0	0	0	0.00
Question 6	20	Modern physics	1	1.5	1.5	1.50
PAPER 3						
Question 1	20	Mechanics	1	12	12	12.00
Question 2	15		1	0	0	0.00
Question 3	15		1	12	12	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	3	0	2	1	6.3333	27/32	7/10	4/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	3	6	3	5.00
Question 2	10	Chemical bond	3	7	2	4.67
Question 3	10	Gas	3	8	0	3.33
Question 4	10	Chemical equilibrium, relative molecular in solution	3	3	1	2.00
Question 5	10	selected compound of metals	3	3	1	1.83
Question 6	10	energetic	3	5.5	3.5	4.67
Question 7	10	Chemical equilibrium	3	9	3	5.00
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	1	10	10	10.00
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	3	12.5	2	6.83
Question 10	15	environmental chemistry , soil chemistry	2	9	8	8.50
PAPER 2						
Question 1	20	Two component liquid system	3	6	2	3.67
Question 2	20	Chemical kinetics	3	17	8	13.33
Question 3	20	Acid, base and salt, solubility and solubility product	2	6	2	4.00
Question 4	20	Metal extraction, extraction of metal, periodic classification	2	3	1	2.00
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	2	10	10	10.00
Question 6	20	Polymer, Transition elements	3	7	3	5.33
PAPER 3						
Question 1	26	Redox titration, Acid base tit-ration using two indicators	3	4	0	2.00
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	3	18	12	14.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	2	0	2	0	4.5000	12/31	4/10	3/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	2	10	3	6.50
Question 2	10	Biochemistry	2	2	1	1.50
Question 3	10	Principle of classification	2	4	4	4.00
Question 4	10	coordination	1	3.5	3.5	3.50
Question 5	10	Nutrition	2	8	8	8.00
Question 6	10	Reproduction	0	0	0	0.00
Question 7	10	Gaseous exchange	2	2	0	1.00
Question 8	15	Reproduction	2	5	3	4.00
Question 9	15	Transportation	0	0	0	0.00
Question 10	15	Gaseous exchange	2	10	2	6.00
PAPER 2						
Question 1	20	Classification	2	16	12	14.00
Question 2	20	Regulation and excretion	1	0	0	0.00
Question 3	20	Growth and development	2	18	7.5	12.75
Question 4	20	Genetics	2	16	16	16.00
Question 5	20	Ecology	1	4	4	4.00
Question 6	20	Evolution	2	14	6	10.00
PAPER 3						
Question 1	20	Classification	2	11.5	11	11.25
Question 2	15	Cytology and biochemistry	2	12	9	10.50
Question 3	15	Classification	2	12	11.5	11.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	10	0	10	0	3.8000	22/39	7/12	4/6

GRADE : A=0; B=1; C=2; D=5; E=2; S=0; 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	9	12	2	8.06
Question 2	20	Application of statistics	10	17	4	13.85
Question 3	20	Map reading and map interpretation	0	0	0	0.00
Question 4	20	External forces that affect earth	6	15	10	12.83
Question 5	20	Soil science	10	11	0	6.10
Question 6	20	Water masses	10	16	0	4.95
Question 7	20	Space dynamic	4	10	3	6.75
PAPER 2						
Question 1	20	Human population	10	18	12	15.10
Question 2	20	Human population	7	16.5	14	15.00
Question 3	20	Transport and communication	5	16	12.5	14.00
Question 4	20	Agriculture	9	18	11.5	16.22
Question 5	20	Mining	9	13	8	10.06
Question 6	20	Transport and communication	8	15	8.5	12.19
Question 7	20	Fishing	3	18	14	16.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	11	0	11	0	3.7273	23/39	5/12	5/6

GRADE : A=0; B=0; C=4; D=6; E=1; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	11	16	2	12.55
Question 2	20	Philosophy and religion	9	14	8	11.22
Question 3	20	Life skills	10	13.5	10.5	12.20
Question 4	20	International affairs	9	14	9	12.11
Question 5	20	International affairs	1	10	10	10.00
Question 6	20	The practice of democracy	6	11.5	7	9.92
Question 7	20	Science and technology	9	13.5	9	10.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	1	0	1	0	5.0000	34/34	12/12	6/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	1	4	4	4.00
Question 2	10	Sarufi	1	3.5	3.5	3.50
Question 3	10	Sarufi	1	4	4	4.00
Question 4	10	Matumizi ya lugha	1	4	4	4.00
Question 5	20	Utungaji	1	9	9	9.00
Question 6	20	Maendeleo ya kiswahili	1	13	13	13.00
Question 7	20	Maendeleo ya kiswahili	0	0	0	0.00
Question 8	20	Tafsiri na ukaliman	1	4	4	4.00
PAPER 2						
Question 1	10	fasihi kwa ujumla	1	8	8	8.00
Question 2	10	fasihi kwa ujumla	1	8	8	8.00
Question 3	10	fasihi kwa ujumla	1	0	0	0.00
Question 4	10	Usanifu wa maandishi	1	3	3	3.00
Question 5	20	Uhsairi	1	15	15	15.00
Question 6	20	Riwaya	1	11	11	11.00
Question 7	20	Riwaya	0	0	0	0.00
Question 8	20	Tamthiliya	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	4	0	3	1	5.7500	36/36	12/12	6/6

GRADE : A=0; B=0; C=0; D=0; E=2; 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	4	7	1	3.75
Question 2	10	Word formation	4	6	3	4.75
Question 3	10	Language skills (speaking)	4	0	0	0.00
Question 4	10	Translation and interpretation	4	6	0	2.50
Question 5	20	Language skills (writing)	4	9	3	5.75
Question 6	20	Language skills (listening)	4	16	13	14.75
Question 7	20	Language skills (speech)	3	13	0	6.00
Question 8	20	Introduction to language (language variation)	1	9	9	9.00
PAPER 2						
Question 1	10	Introduction to literature	4	4	1	2.25
Question 2	10	Introduction to literature	3	4	3	3.33
Question 3	10	Introduction to literature	4	6	1	3.75
Question 4	10	poetry	4	7.5	2.5	5.38
Question 5	20	play / drama	4	19	0	13.00
Question 6	20	Introduction to literature (poetry)	4	7.5	1	4.38
Question 7	20	poetry	1	10	10	10.00
Question 8	20	poetry	2	7	7	7.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	6	0	0	6	7.0000	38/38	12/12	6/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	6	10	0	4.50
Question 2	20	Africa and Europe in the 15thc	5	12	7	9.80
Question 3	20	Colonial economy and social services after the second world war (1945)	4	12.5	0	7.75
Question 4	20	From colonialism to the first world war (1914)	5	4	2.5	3.30
Question 5	20	People of African origin in the new world	5	9.5	4.5	6.90
Question 6	20	Political and economic development since independence	4	5	1	3.00
Question 7	20	Africa nationalism and struggle for independence	1	7.5	7.5	7.50
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	6	2	0	0.50
Question 2	20	The rise of USA as capitalist leading power	6	10	2	7.08
Question 3	20	The rise of dictatorship in Europe	3	12	1	6.67
Question 4	20	The rise of socialism	2	0	0	0.00
Question 5	20	Threat of socialism	4	2	1	1.50
Question 6	20	The rise of capitalism in Europe	2	12	2	7.00
Question 7	20	The rise of democracy in Europe	6	13	0	7.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	3	0	0	3	7.0000	38/38	12/12	6/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	3	7	0	4.33
Question 2	10	Function	3	4	0	1.33
Question 3	10	Algebra	3	5	4	4.33
Question 4	10	Differentiation	3	6	0	3.33
Question 5	10	integration	1	0	0	0.00
Question 6	10	Statistic	3	9	3	6.33
Question 7	10	probability	3	3	0	1.00
Question 8	10	trigonometry	1	0	0	0.00
Question 9	10	Exponential function	2	0	0	0.00
Question 10	10	matrix and linear programming	3	4	3	3.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	3	0	3	0	5.0000	15/32	5/8	3/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	3	2.5	1	1.50
Question 2	10	Subject matter of economics	3	5	0	2.67
Question 3	20	Demand and supply	1	3.5	3.5	3.50
Question 4	20	Theory of production	2	10	0	5.00
Question 5	20	Theory of firm	3	14	12	13.33
Question 6	20	Theory of market	1	8	8	8.00
Question 7	20	Privatization	3	10.5	1	4.83
Question 8	20	Theory of money	2	13	1	7.00
PAPER 2						
Question 1	10	Economic Planing	3	7.5	1.5	5.33
Question 2	10	Marketing and distribution	3	9	7	8.00
Question 3	20	National income	0	0	0	0.00
Question 4	20	Financial institution	3	15	3	8.33
Question 5	20	International Trade	3	8	4	5.50
Question 6	20	Economic Growths development	3	16	11.5	14.33
Question 7	20	Economic Structure of Tanzania Economy	2	17.5	13.5	15.50
Question 8	20	Economic Integretion	1	17	17	17.00