



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

Kandoto Girls Science Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	1	0	1	0	3.0000	1/32	1/20	1/2

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	Calculating Devices	1	8	8	8.00
Question 2	10	Hyperbolic functions	1	10	10	10.00
Question 3	10	Linear programming	1	1	1	1.00
Question 4	10	Statistics	1	6	6	6.00
Question 5	10	Sets	1	10	10	10.00
Question 6	10	Functions	1	9	9	9.00
Question 7	10	Numerical methods	1	6	6	6.00
Question 8	10	Coordinate geometry 1	1	0	0	0.00
Question 9	10	Integration	1	10	10	10.00
Question 10	10	Differentiation	1	6.5	6.5	6.50
PAPER 2						
Question 1	15	Probability	1	8	8	8.00
Question 2	15	Logic	1	9	9	9.00
Question 3	15	Vectors	1	7	7	7.00
Question 4	15	Complex numbers	1	7	7	7.00
Question 5	20	Trigonometric	0	0	0	0.00
Question 6	20	Algebr	1	20	20	20.00
Question 7	20	Differential equation	0	0	0	0.00
Question 8	20	Coordinate geometric 2	1	9.5	9.5	9.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	8	0	3	5	6.2500	10/31	6/18	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	8	5	3	4.25
Question 2	10	Newton` s laws of motion	7	7	0	2.29
Question 3	10	Simple harmonic motion	8	5	0	1.25
Question 4	10	Projectile motion	8	7	0	2.81
Question 5	10	Heat and thermodynamic	8	5	0	3.13
Question 6	10	Thermodynamic	8	7	0	4.13
Question 7	10	Environmental physics	8	9	2	4.69
Question 8	15	Current electricit	0	0	0	0.00
Question 9	15	Electronics	8	8	0	3.31
Question 10	15	Electronic (logic gates)	8	9	0	4.25
PAPER 2						
Question 1	20	Fluid Dynamics	8	10	0	4.63
Question 2	20	Waves and Vibration	8	8	2	5.69
Question 3	20	Properties of matter	8	10	1	4.63
Question 4	20	Electrostatics	8	10	0	3.44
Question 5	20	Electromagnetism	0	0	0	0.00
Question 6	20	Modern physics	8	6	0	2.13
PAPER 3						
Question 1	20	Mechanics	8	11.5	6	8.88
Question 2	15		8	13	1	7.38
Question 3	15		8	15	9	11.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	10	0	7	3	5.4000	13/32	8/18	1/1

GRADE : A=0; B=0; C=0; D=2; E=5; S=0; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	10	8	3	4.00
Question 2	10	Chemical bond	10	10	1	4.30
Question 3	10	Gas	10	4	0	1.20
Question 4	10	Chemical equilibrium, relative molecular in solution	10	9	2	4.90
Question 5	10	selected compound of metals	10	6	2	3.35
Question 6	10	energetic	10	7	2	4.30
Question 7	10	Chemical equilibrium	10	7	3	4.50
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	0	0	0	0.00
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	9	8	0	5.78
Question 10	15	environmental chemistry , soil chemistry	10	14	7.5	10.70
PAPER 2						
Question 1	20	Two component liquid system	10	8	2	5.30
Question 2	20	Chemical kinetics	10	18	4	13.90
Question 3	20	Acid, base and salt, solubility and solubility product	10	7	0	2.40
Question 4	20	Metal extraction, extraction of metal, periodic classification	9	7	3	4.67
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	4	10	3	6.75
Question 6	20	Polymer, Transition elements	7	7	0	2.43
PAPER 3						
Question 1	26	Redox titration, Acid base tit-ration using two indicators	10	23	10	17.10
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	10	22	8	15.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	9	0	9	0	5.1111	19/31	12/17	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	9	10	1	6.06
Question 2	10	Biochemistry	9	8	0	1.33
Question 3	10	Principle of classification	9	5	3	4.06
Question 4	10	coordination	9	6	1	2.94
Question 5	10	Nutrition	9	9	2	6.94
Question 6	10	Reproduction	8	5.5	0	1.13
Question 7	10	Gaseous exchange	9	1	0	0.33
Question 8	15	Reproduction	9	10	0	2.56
Question 9	15	Transportation	7	10	0	3.14
Question 10	15	Gaseous exchange	8	11	0	6.13
PAPER 2						
Question 1	20	Classification	9	18	8	12.56
Question 2	20	Regulation and excretion	7	19	0	8.29
Question 3	20	Growth and development	9	13.5	2	8.72
Question 4	20	Genetics	9	16	4	11.89
Question 5	20	Ecology	2	12	12	12.00
Question 6	20	Evolution	9	20	4	12.00
PAPER 3						
Question 1	20	Classification	9	10.5	4	7.33
Question 2	15	Cytology and biochemistry	9	8	4	6.00
Question 3	15	Classification	9	12.5	7.5	10.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	2	0	2	0	3.0000	5/39	4/23	1/2

GRADE : A=0; B=1; C=0; D=1; E=0; 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	2	11	8	9.50
Question 2	20	Application of statistics	2	16	10	13.00
Question 3	20	Map reading and map interpretation	0	0	0	0.00
Question 4	20	External forces that affect earth	1	10	10	10.00
Question 5	20	Soil science	2	18	7	12.50
Question 6	20	Water masses	2	16	11	13.50
Question 7	20	Space dynamic	1	10	10	10.00
PAPER 2						
Question 1	20	Human population	2	18	18	18.00
Question 2	20	Human population	1	14	14	14.00
Question 3	20	Transport and communication	0	0	0	0.00
Question 4	20	Agriculture	2	16.5	14	15.25
Question 5	20	Mining	2	13	12	12.50
Question 6	20	Transport and communication	1	14	14	14.00
Question 7	20	Fishing	2	18	13	15.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	10	0	10	0	3.7000	20/39	14/23	1/2

GRADE : A=0; B=0; C=4; D=5; 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	10	15	8	13.20
Question 2	20	Philosophy and religion	7	14	8	10.71
Question 3	20	Life skills	10	14	6	12.40
Question 4	20	International affairs	2	13	12	12.50
Question 5	20	International affairs	3	12.5	9	11.17
Question 6	20	The practice of democracy	9	14	3	10.83
Question 7	20	Science and technology	9	14	8	10.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC APPLIED MATHEMATICS	9	0	8	1	3.6667	1/38	1/22	1/2

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	9	10	3	7.11
Question 2	10	Function	9	10	1	5.17
Question 3	10	Algebra	9	10	1	5.78
Question 4	10	Differentiation	9	9	3	6.67
Question 5	10	integration	9	7	1	3.22
Question 6	10	Statistic	9	9	2	5.11
Question 7	10	probability	9	8	1.5	4.39
Question 8	10	trigonometry	9	10	2	8.33
Question 9	10	Exponential function	9	10	2	5.78
Question 10	10	matrix and linear programming	9	10	7	8.39