



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

Suma Engikaret Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	3	0	1	2	6.6667	15/31	4/9	3/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	3	6	2	4.00
Question 2	10	Newton`s laws of motion	3	1	0	0.33
Question 3	10	Simple harmonic motion	3	5	0	2.67
Question 4	10	Projectile motion	3	7	1	4.17
Question 5	10	Heat and thermodynamic	3	5	5	5.00
Question 6	10	Thermodynamic	3	7.5	5	5.83
Question 7	10	Environmental physics	3	4	3.5	3.83
Question 8	15	Current electricit	2	0	0	0.00
Question 9	15	Electronics	2	5	1	3.00
Question 10	15	Electronic (logic gates)	1	0	0	0.00
PAPER 2						
Question 1	20	Fluid Dynamics	3	5	0	2.33
Question 2	20	Waves and Vibration	3	4	0	2.00
Question 3	20	Properties of matter	3	14	3	7.67
Question 4	20	Electrostatics	3	11	0	6.83
Question 5	20	Electromagnetism	0	0	0	0.00
Question 6	20	Modern physics	3	2	1	1.33
PAPER 3						
Question 1	20	Mechanics	3	16	14	14.67
Question 2	15		3	3	2	2.33
Question 3	15		3	4	3	3.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	4	0	3	1	5.5000	15/32	4/10	2/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	4	5	3	4.25
Question 2	10	Chemical bond	4	8	2	4.50
Question 3	10	Gas	4	2	0	1.00
Question 4	10	Chemical equilibrium, relative molecular in solution	4	8	1	3.75
Question 5	10	selected compound of metals	4	8	2.5	5.38
Question 6	10	energetic	4	8	4.5	6.63
Question 7	10	Chemical equilibrium	4	8	3	5.25
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	0	0	0	0.00
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	4	4	2	2.50
Question 10	15	environmental chemistry , soil chemistry	4	13	3	8.25
PAPER 2						
Question 1	20	Two component liquid system	4	17	7	10.25
Question 2	20	Chemical kinetics	4	19	6	14.13
Question 3	20	Acid, base and salt, solubility and solubility product	4	12	0	4.50
Question 4	20	Metal extraction, extraction of metal, periodic classification	3	1	0	0.67
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	2	0	0	0.00
Question 6	20	Polymer, Transition elements	1	0	0	0.00
PAPER 3						
Question 1	26	Redox titration, Acid base tit-rat-ion using two indicators	4	19	6	10.50
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	4	22	16.5	18.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	4	0	4	0	3.7500	4/31	2/10	1/5

GRADE : A=0; B=0; C=1; D=3; 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	Cytology	4	7	6	6.75
Question 2	10	Biochemistry	4	2	0	1.00
Question 3	10	Principle of classification	4	4	3	3.75
Question 4	10	coordination	3	6.5	3.5	5.17
Question 5	10	Nutrition	4	8.5	6.5	7.63
Question 6	10	Reproduction	3	0	0	0.00
Question 7	10	Gaseous exchange	4	3	0	1.25
Question 8	15	Reproduction	3	8	0	5.00
Question 9	15	Transportation	2	2	0	1.00
Question 10	15	Gaseous exchange	4	15	4	9.50
PAPER 2						
Question 1	20	Classification	4	20	16	18.75
Question 2	20	Regulation and excretion	3	13	10.5	11.83
Question 3	20	Growth and development	4	20	15	18.13
Question 4	20	Genetics	4	14	4	10.00
Question 5	20	Ecology	1	2	2	2.00
Question 6	20	Evolution	4	14	8	11.50
PAPER 3						
Question 1	20	Classification	4	17.5	13.5	15.88
Question 2	15	Cytology and biochemistry	4	13	7	9.25
Question 3	15	Classification	4	13	11	11.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	8	0	8	0	3.2500	10/39	2/12	1/6

GRADE : A=0; B=2; 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	Elementary survey and map making	8	13	2	8.25
Question 2	20	Application of statistics	6	20	5	13.17
Question 3	20	Map reading and map interpretation	2	6	2	4.00
Question 4	20	External forces that affect earth	3	19	13	15.67
Question 5	20	Soil science	8	15	5	8.38
Question 6	20	Water masses	8	15	0	8.38
Question 7	20	Space dynamic	5	13	10	11.40
PAPER 2						
Question 1	20	Human population	8	17	8	13.75
Question 2	20	Human population	5	17	15	16.20
Question 3	20	Transport and communication	1	15	15	15.00
Question 4	20	Agriculture	4	19	15	17.00
Question 5	20	Mining	8	17	14	15.38
Question 6	20	Transport and communication	8	17	14	15.25
Question 7	20	Fishing	6	18	8	14.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GENERAL STUDIES	14	0	14	0	3.4286	11/39	3/12	3/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	14	16.5	4	13.00
Question 2	20	Philosophy and religion	13	16	7	13.38
Question 3	20	Life skills	13	18.5	2	11.04
Question 4	20	International affairs	4	15.5	14	14.75
Question 5	20	International affairs	2	12	10.5	11.25
Question 6	20	The practice of democracy	10	13	8	10.55
Question 7	20	Science and technology	13	14	5	11.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	4	0	4	0	4.7500	29/34	10/12	4/6

GRADE : A=0; B=0; C=0; D=1; 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	Ufahamu	4	6	3	5.25
Question 2	10	Sarufi	4	7	2.5	5.25
Question 3	10	Sarufi	3	8	0	4.33
Question 4	10	Matumizi ya lugha	4	10	8	9.50
Question 5	20	Utungaji	4	13	6	10.50
Question 6	20	Maendeleo ya kiswahili	3	19	9	14.67
Question 7	20	Maendeleo ya kiswahili	1	13	13	13.00
Question 8	20	Tafsiri na ukaliman	4	4	4	4.00
PAPER 2						
Question 1	10	fasihi kwa ujumla	4	10	0	6.50
Question 2	10	fasihi kwa ujumla	4	10	0	7.00
Question 3	10	fasihi kwa ujumla	4	0	0	0.00
Question 4	10	Usanifu wa maandishi	4	5	0	2.25
Question 5	20	Uhsairi	4	15	1	11.00
Question 6	20	Riwaya	3	10	3.5	7.83
Question 7	20	Riwaya	3	8	0	3.33
Question 8	20	Tamthiliya	2	12	11	11.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	9	0	8	1	5.0000	34/36	11/12	5/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	9	10	0	4.44
Question 2	10	Word formation	9	4	0	2.11
Question 3	10	Language skills (speaking)	8	0	0	0.00
Question 4	10	Translation and interpretation	9	10	0	5.89
Question 5	20	Language skills (writing)	8	5	2	3.88
Question 6	20	Language skills (listening)	9	16	9	12.33
Question 7	20	Language skills (speech)	3	3	0	1.00
Question 8	20	Introduction to language (language variation)	7	15	12	13.57
PAPER 2						
Question 1	10	Introduction to literature	9	6	0	2.89
Question 2	10	Introduction to literature	9	9	1	4.56
Question 3	10	Introduction to literature	8	7.5	0	5.06
Question 4	10	poetry	9	8	0	5.67
Question 5	20	play / drama	9	19	14	16.33
Question 6	20	Introduction to literature (poetry)	9	14	0	6.06
Question 7	20	poetry	3	11	6	8.67
Question 8	20	poetry	6	15	7	10.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	10	0	9	1	5.3000	27/38	8/12	4/6

GRADE : A=0; B=0; C=0; D=2; E=4; S=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	10	11.5	6	9.25
Question 2	20	Africa and Europe in the 15thc	8	16	12	14.38
Question 3	20	Colonial economy and social services after the second world war (1945)	3	16	12	14.00
Question 4	20	From colonialism to the first world war (1914)	6	14	0.5	6.08
Question 5	20	People of African origin in the new world	7	11	5.5	8.71
Question 6	20	Political and economic development since independence	8	14	1	8.50
Question 7	20	Africa nationalism and struggle for independence	8	17	8	11.63
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	10	10	2	5.10
Question 2	20	The rise of USA as capitalist leading power	10	15.5	8.5	11.65
Question 3	20	The rise of dictatorship in Europe	5	7	0	4.00
Question 4	20	The rise of socialism	3	11	1	6.67
Question 5	20	Threat of socialism	2	1.5	0	0.75
Question 6	20	The rise of capitalism in Europe	9	14	1	5.11
Question 7	20	The rise of democracy in Europe	10	15	0	11.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC APPLIED MATHEMATICS	4	0	2	2	6.2500	18/38	5/12	3/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	4	7	4	5.75
Question 2	10	Function	4	2.5	0	0.63
Question 3	10	Algebra	4	10	3	6.50
Question 4	10	Differentiation	3	3	0	1.67
Question 5	10	integration	2	4	0	2.00
Question 6	10	Statistic	4	9	7	8.25
Question 7	10	probability	4	7	2	4.13
Question 8	10	trigonometr	3	2	2	2.00
Question 9	10	Exponential function	3	3	0	1.00
Question 10	10	matrix and linear programming	3	9	5	7.00