



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC) NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE FORM SIX PRE-NATIONAL EXAMINATION 2022

Anna Gamazo Secondary School FORM SIX SUBJECTS PERFORMANCE REPORT - 2022

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	18	0	14	4	5.3889	6/30	1/8	1/4

GRADE : A=0; B=0; C=0; D=4; E=7; S=3; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurement	18	10	1	5.33
Question 2	10	Newton's Laws and SHM	18	9	0	3.58
Question 3	10	Moment of gravitational force	18	10	2	5.61
Question 4	10	Gravitational force moment on inertia	18	10	0	3.89
Question 5	10	Heat	18	4	0	1.39
Question 6	10	Heat	18	7	0	2.61
Question 7	10	Environmental physics	18	10	2	7.89
Question 8	15	Current electricity	1	3	3	3.00
Question 9	15	Electronics	18	8.5	1.5	4.72
Question 10	15	Electronics	17	10	2	6.53
PAPER 2						
Question 1	20	Fluid mechanics	18	17	3	11.67
Question 2	20	Waves	18	13	1	7.50
Question 3	20	Properties of matter	18	18	0	10.22
Question 4	20	Electrostatics	17	13	1	6.82
Question 5	20	Electromagnetism	4	8	0	2.75
Question 6	20	Modern physics	15	13	3	8.47
PAPER 3						
Question 1	20	Mechanics	18	10.5	0.5	5.11
Question 2	15	Heat	18	14	1	8.78
Question 3	15	Current electricity	18	12	0.5	3.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	25	0	2	23	6.9200	14/32	2/10	5/4

GRADE : A=0; B=0; C=0; D=0; E=0; S=2; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Relative molecular mass in a solution	24	5	0	2.67
Question 2	10	Energetics	24	6	0	2.15
Question 3	10	Selected compound of metals	25	6	0	2.06
Question 4	10	Aliphatic hydrocarbon	23	4	0	0.93
Question 5	10	Chemical bonding	25	6	0	1.76
Question 6	10	Aromatic hydrocarbon, halo al vane	21	6	0	2.55
Question 7	10	Environmental chemistry	22	6	0	1.89
Question 8	15	Gases	8	6	1.5	4.25
Question 9	15	Equilibrium	25	10	3.5	6.42
Question 10	15	Atomic structure	17	7.5	0	3.85
PAPER 2						
Question 1	20	Two component liquid system	24	15	0	6.17
Question 2	20	Electrochemistry, chemical kinetics	20	8	0	1.60
Question 3	20	Acid, base and salt, solubility and solubility product	24	9	0	5.40
Question 4	20	Redox classification, extraction of metal	23	10	0	4.26
Question 5	20	Transition metal	15	6	0	2.13
Question 6	20	Carbon compounds, carboxylic acid, amine	19	10	0	2.84
PAPER 3						
Question 1	20	Acid - base tit ration	25	15	4	8.78
Question 2	15	Solubility	24	2.5	0	0.96
Question 3	15	Qualitative analysis	25	14.5	2.5	8.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	25	0	25	0	3.3600	1/31	1/10	1/4

GRADE : A=0; B=4; C=11; D=7; 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	Cytology	25	8	2	4.96
Question 2	10	Biochemistry	25	7.5	0	3.82
Question 3	10	Principle of classification	25	10	5	8.80
Question 4	10	Nutrition	25	9	1	5.56
Question 5	10	Gaseous exchange and respiration	24	6.5	0	1.81
Question 6	10	Coordination	25	9.5	0	6.08
Question 7	10	Reproduction	25	10	0	2.80
Question 8	15	Reproduction	13	11.5	4.5	7.69
Question 9	15	Gaseous exchange and respiration	25	15	5	10.40
Question 10	15	Transport of materials	12	9	3	6.00
PAPER 2						
Question 1	20	Comparative studies of natural groups	23	18	10	13.70
Question 2	20	Growth and development	25	18	1	11.68
Question 3	20	Excretion, osmoregulation and homeostasis	21	12	2	6.95
Question 4	20	Genetics	19	18	1	13.05
Question 5	20	Evolution	21	19	7	15.05
Question 6	20	Ecology	17	17	4	10.53
PAPER 3						
Question 1	20	Comparative studies of natural groups	25	19	8	15.60
Question 2	15	Comparative studies of natural groups	25	15	9	12.68
Question 3	15	Cytology	25	15	11	14.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	13	0	13	0	2.9231	6/40	1/13	2/4

GRADE : A=0; B=5; C=5; 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	25	Map reading and interpretation	13	16	9	12.62
Question 2	15	Elementary survey	1	3	3	3.00
Question 3	15	Photograph reading and interpretation	12	15	8	11.58
Question 4	20	Water masses	13	16	5	11.85
Question 5	20	Space dynamics	0	0	0	0.00
Question 6	20	Space dynamics	13	17	3	10.54
Question 7	20	Soil	13	16.5	7	12.77
PAPER 2						
Question 1	20	Population and development	13	18	8	14.12
Question 2	20	Population and development	2	14	12	13.00
Question 3	20	Mining industry	13	18	1	12.27
Question 4	20	Agriculture	12	16	9	13.08
Question 5	20	Tourism industry	2	13	10	11.50
Question 6	20	Manufacturing industry	10	18	12	15.45
Question 7	20	Forest resources	13	18	13	16.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	40	0	40	0	2.2750	3/40	1/13	1/4

GRADE : A=4; B=22; C=13; D=1; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	40	17.5	12.5	14.78
Question 2	20	Cross-cutting issues in Tanzania	40	17	10.5	15.30
Question 3	20	Science and technology in development	38	18.5	9.5	13.72
Question 4	20	Democratic process and practice	34	17	11.5	15.69
Question 5	20	International co-operation	17	19	10	14.53
Question 6	20	International co-operation	29	16	1.5	11.84
Question 7	20	Life skills	2	13	8.5	10.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	10	0	10	0	3.6000	6/34	3/12	3/4

GRADE : A=0; B=0; C=5; D=4; 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	10	8	3	5.25
Question 2	10	Matumizi ya sarufi	10	10	6	8.25
Question 3	10	Matumizi ya lugha	10	9	6	7.10
Question 4	10	Matumizi ya sarufi	10	8	6	7.40
Question 5	20	Uandishi	10	17	7	13.90
Question 6	20	Maendeleo ya kiswahili	10	17	13	14.60
Question 7	20	Maendeleo ya kiswahili	0	0	0	0.00
Question 8	20	Tafsiri na ukalimani	10	16	13	14.20
PAPER 2						
Question 1	10	Fasihi kwa ujumla (hadithi)	10	10	2	5.40
Question 2	10	Fasihi kwa ujumla	10	7.5	2	4.05
Question 3	10	Fasihi kwa ujumla (dhana ya udhamini)	10	9.5	7.5	7.85
Question 4	10	Usanifu wa maandishi	10	9	4.5	6.75
Question 5	20	Uhakiki wa kazi za fasihi andishi (riwaya)	9	16.5	14	14.72
Question 6	20	Uhakiki wa kazi za fasihi andishi (tamthilia)	10	18	2	8.80
Question 7	20	Uhakiki wa kazi za fasihi andishi (ushairi)	9	14	3	4.67
Question 8	20	Uhakiki wa kazi za fasihi andishi (ushairi)	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	14	0	14	0	3.2857	9/38	3/13	2/4

GRADE : A=0; B=0; C=10; D=4; 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	Introduction to language	14	9	4	7.93
Question 2	10	Introduction to language	14	10	0	7.93
Question 3	10	Writing skills	13	0	0	0.00
Question 4	10	Reading skills	14	10	4	7.79
Question 5	20	Introduction to language	14	16	11	13.79
Question 6	20	Writing skills	14	19	12	14.21
Question 7	20	Listening skills	14	20	14	17.36
Question 8	20	Translation and interpretation	0	0	0	0.00
PAPER 2						
Question 1	10	stylistics and communication	14	8	4	5.96
Question 2	10	theories of literature	13	0	0	0.00
Question 3	10	stylistics and communication	14	9	2	5.86
Question 4	10	theories of literature	14	10	0	0.71
Question 5	20	Literary works	14	17	10	11.14
Question 6	20	Literary works	2	13	10	11.50
Question 7	20	Literary works	12	15	11	13.67
Question 8	20	Literary works	14	17	0	13.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	15	0	15	0	2.8000	2/39	1/13	1/4

GRADE : A=0; B=4; C=10; 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	Pre colonial African societies	15	16	12	13.77
Question 2	20	Africa and Europe by the 15th Century	4	15	13	13.75
Question 3	20	People of Africa origin in the new World	10	15.5	10	12.85
Question 4	20	Colonial economy and social services after the WWII	13	18	14	15.58
Question 5	20	Colonial economy and social services after the WWII	7	8	1	4.00
Question 6	20	The influence of external forces and the rise of nationalism and structure for independence	14	12	7.5	9.79
Question 7	20	Political and economic development in Tanzania since independence	12	15	9	12.25
PAPER 2						
Question 1	20	Rise of capitalism in Europe	15	19	14	17.60
Question 2	20	Rise of democracy in Europe	15	18.5	12	15.47
Question 3	20	Emergency of USA as a new super power	2	15	9.5	12.25
Question 4	20	Rise of socialism	14	16	12	13.64
Question 5	20	Threat of World peace	14	16	13	14.71
Question 6	20	Rise of dictatorship	6	13.5	1	9.42
Question 7	20	Neo-colonialism and the question of underdevelopment of third world	9	15	9	12.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC APPLIED MATHEMATICS	25	0	22	3	4.5600	1/38	1/12	1/4

GRADE : A=0; B=1; C=6; D=6; E=5; S=4; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	25	10	1	8.38
Question 2	10	Functions	25	10	3	7.60
Question 3	10	Algebra	25	8	0.5	3.20
Question 4	10	Differentiation	25	10	1	7.72
Question 5	10	Integration	24	8.5	0	3.88
Question 6	10	Statistics	24	10	3.5	7.48
Question 7	10	Probability	25	7	1	3.24
Question 8	10	Trigonometry	22	8	0	2.52
Question 9	10	Exponential and logarithmic function	25	9	0	3.50
Question 10	10	Matrix	24	8	0	2.83