



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

Majengo Secondary School FORM SIX SUBJECTS PERFORMANCE REPORT - 2022

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ADVANCED MATHEMATICS	17	0	8	9	6.2941	19/31	13/18	11/14

GRADE : A=0; B=0; C=1; D=0; E=1; S=6; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating devices	17	7.5	0	1.91
Question 2	10	Hyperbolic functions	13	7	0	1.65
Question 3	10	Linear programming	16	10	3	5.81
Question 4	10	Statistics	17	8	0	2.68
Question 5	10	Sets	16	10	1	5.78
Question 6	10	Functions	17	9.5	1	6.44
Question 7	10	Numerical methods	16	8	0	4.03
Question 8	10	Coordinate geometry 1	13	6.5	0	1.35
Question 9	10	Integration	2	3	0	1.50
Question 10	10	Differentiation	9	4	0.5	1.72
PAPER 2						
Question 1	15	Probability	16	6	0	1.81
Question 2	15	Logic	17	13	2	8.03
Question 3	15	Vectors	16	13	0	5.53
Question 4	15	Complex numbers	16	15	0	5.97
Question 5	20	Trigonometry	10	12.5	2	6.95
Question 6	20	Algebra	12	16	0	8.33
Question 7	20	Differential equations	1	7	7	7.00
Question 8	20	Coordinate geometry II	11	7	0	3.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	21	0	11	10	5.8095	18/30	12/18	10/14

GRADE : A=0; B=0; C=2; D=2; E=4; S=3; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurement	21	9	0	5.24
Question 2	10	Newton's Laws and SHM	21	9	0	2.48
Question 3	10	Moment of gravitational force	21	10	0	5.81
Question 4	10	Gravitational force moment on inertia	21	10	0	2.45
Question 5	10	Heat	21	6	0	2.10
Question 6	10	Heat	21	10	0	4.33
Question 7	10	Environmental physics	20	9	1	5.35
Question 8	15	Current electricity	2	1	0	0.50
Question 9	15	Electronics	20	11	0	5.03
Question 10	15	Electronics	18	10	0	4.33
PAPER 2						
Question 1	20	Fluid mechanics	20	20	1.5	11.73
Question 2	20	Waves	19	16	0	5.68
Question 3	20	Properties of matter	20	16	0	6.45
Question 4	20	Electrostatics	20	13	1	5.85
Question 5	20	Electromagnetism	1	6	6	6.00
Question 6	20	Modern physics	20	16	0	6.05
PAPER 3						
Question 1	20	Mechanics	20	20	2.5	12.40
Question 2	15	Heat	20	12	0	6.85
Question 3	15	Current electricity	20	11	0	3.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	42	0	4	38	6.8571	9/32	8/18	5/14

GRADE : A=0; B=0; C=0; D=0; E=2; S=2; F=38;

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	42	7	1	3.15
Question 2	10	Energetics	41	7.5	0	3.34
Question 3	10	Selected compound of metals	35	4	0	1.44
Question 4	10	Aliphatic hydrocarbon	27	6	0	1.56
Question 5	10	Chemical bonding	30	3	0	0.73
Question 6	10	Aromatic hydrocarbon, halo al vane	23	5.5	0	2.48
Question 7	10	Environmental chemistry	37	4	0	1.14
Question 8	15	Gases	19	7.5	0	3.24
Question 9	15	Equilibrium	40	9.5	0	4.24
Question 10	15	Atomic structure	22	7.5	0	1.95
PAPER 2						
Question 1	20	Two component liquid system	39	15	0	4.71
Question 2	20	Electrochemistry, chemical kinetics	31	7.5	0	1.52
Question 3	20	Acid, base and salt, solubility and solubility product	37	9	0	3.66
Question 4	20	Repodic classification, extraction of metal	37	9	0	3.27
Question 5	20	Transition metal	32	9.5	1	4.23
Question 6	20	Carbon compounds, carboxylic acid, amine	20	9	0	2.25
PAPER 3						
Question 1	20	Acid - base tit ration	41	19	2	8.00
Question 2	15	Solubility	37	11.5	0	1.31
Question 3	15	Qualitative analysis	41	14	3.5	8.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	33	0	13	20	6.1212	30/31	16/17	12/13

GRADE : A=0; B=0; C=1; D=1; E=11; S=0; F=20;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	33	6	1	3.94
Question 2	10	Biochemistry	31	8	0	2.10
Question 3	10	Principle of classification	33	10	4	7.21
Question 4	10	Nutrition	33	3	0	0.55
Question 5	10	Gaseous exchange and respiration	29	8	0	0.83
Question 6	10	Coordination	33	8	0	3.03
Question 7	10	Reporduction	33	10	0	1.62
Question 8	15	Reproduction	14	10.5	0	4.29
Question 9	15	Gaseous exchange and respiration	31	14	0	7.35
Question 10	15	Transport of materials	16	7	0	2.81
PAPER 2						
Question 1	20	Comparative studies of natural groups	22	12	0	3.55
Question 2	20	Growth and development	32	14	0	6.00
Question 3	20	Excretion, osmoregulation and homeostasis	25	12	0	5.04
Question 4	20	Genetics	20	16	0	7.98
Question 5	20	Evolution	28	16	4	9.02
Question 6	20	Ecology	30	11	0	4.27
PAPER 3						
Question 1	20	Comparative studies of natural groups	29	20	0	10.45
Question 2	15	Comparative studies of natural groups	29	15	5.5	10.26
Question 3	15	Cytology	29	15	0	10.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	62	0	61	1	3.5323	20/40	14/23	9/16

GRADE : A=0; B=5; C=30; D=19; E=6; S=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Map reading and interpretation	62	20	0	11.58
Question 2	15	Elementary survey	2	14	0	7.00
Question 3	15	Photograph reading and interpretation	62	13	0	8.82
Question 4	20	Water masses	56	18	0	11.20
Question 5	20	Space dynamics	20	17	0	9.30
Question 6	20	Space dynamics	51	17	0	7.65
Question 7	20	Soil	56	19	0	9.68
PAPER 2						
Question 1	20	Population and development	62	18	0	12.46
Question 2	20	Population and development	29	16	7	12.34
Question 3	20	Mining industry	53	17	9	13.92
Question 4	20	Agriculture	46	19	11	16.25
Question 5	20	Tourism industry	26	18	5	11.38
Question 6	20	Manufacturing industry	52	19	10	16.00
Question 7	20	Forest resources	42	17.5	2	14.01

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	105	0	105	0	2.6952	21/40	11/23	8/16

GRADE : A=4; B=43; C=41; D=15; E=2; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	105	18	0	13.77
Question 2	20	Cross-cutting issues in Tanzania	103	18.5	11	15.65
Question 3	20	Science and technology in development	91	16.5	3	13.91
Question 4	20	Democratic process and practice	81	18	3	14.51
Question 5	20	International co-operation	57	18	7	13.46
Question 6	20	International co-operation	54	19	1	11.61
Question 7	20	Life skills	31	14	0	5.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ACCOUNTANCY	3	0	1	2	6.3333	7/7	4/4	4/4

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	Investment	3	7	0	3.00
Question 2	10	Nature of accountancy	3	7.5	0	2.50
Question 3	10	Correction of errors	3	7	1.5	3.50
Question 4	10	Depressions	3	9	4	7.00
Question 5	20	Branch account	1	5	5	5.00
Question 6	20	Ration interpretations	2	10	5	7.50
Question 7	20	Final accounts	3	14	1	5.33
Question 8	20	Depressions	2	7	5	6.00
PAPER 2						
Question 1	10	Company accounts	3	3.5	0	1.83
Question 2	10	Cost accounts	3	4	0	2.00
Question 3	10	Stock accounts	3	8.5	0.3	5.60
Question 4	10	Royalty accounts	3	10	10	10.00
Question 5	20	Company accounts	2	6	1.5	3.75
Question 6	20	Partnership accounts	3	7	1.2	3.90
Question 7	20	Payroll accounts	3	9	0	4.83
Question 8	20	Manufacturing accounts	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	28	0	28	0	4.4286	27/34	15/18	10/13

GRADE : A=0; B=0; C=3; D=11; E=13; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	28	9.5	2	4.98
Question 2	10	Matumizi ya sarufi	28	10	3	6.52
Question 3	10	Matumizi ya lugha	28	8	4	6.82
Question 4	10	Matumizi ya sarufi	28	8	0	4.86
Question 5	20	Uandishi	25	18	1.5	11.14
Question 6	20	Maendeleo ya kiswahili	28	16	5.5	11.68
Question 7	20	Maendeleo ya kiswahili	3	15	11	13.00
Question 8	20	Tafsiri na ukalimani	28	16	2	9.73
PAPER 2						
Question 1	10	Fasihi kwa ujumla (hadithi)	27	7.5	0	1.63
Question 2	10	Fasihi kwa ujumla	28	8.5	0	3.23
Question 3	10	Fasihi kwa ujumla (dhana ya udhamini)	28	9.5	0.5	6.59
Question 4	10	Usanifu wa maandishi	28	9	2.5	6.36
Question 5	20	Uhakiki wa kazi za fasihi andishi (riwaya)	28	15	7	12.39
Question 6	20	Uhakiki wa kazi za fasihi andishi (tamthilia)	28	18	3	10.82
Question 7	20	Uhakiki wa kazi za fasihi andishi (ushairi)	27	17.5	0	3.63
Question 8	20	Uhakiki wa kazi za fasihi andishi (ushairi)	1	2	2	2.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	41	0	40	1	4.3659	35/38	19/21	13/15

GRADE : A=0; B=0; C=4; D=21; E=14; 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	40	9.5	4.5	8.08
Question 2	10	Introduction to language	40	10	0	5.08
Question 3	10	Writing skills	41	4	0	0.10
Question 4	10	Reading skills	41	10	2	6.22
Question 5	20	Introduction to language	41	17	5	12.41
Question 6	20	Writing skills	40	20	3	11.50
Question 7	20	Listening skills	40	18	9	16.20
Question 8	20	Translation and interpretation	0	0	0	0.00
PAPER 2						
Question 1	10	stylistics and communication	40	7	0	4.63
Question 2	10	theories of literature	32	9	0	0.97
Question 3	10	stylistics and communication	40	9	0	4.06
Question 4	10	theories of literature	34	10	0	1.72
Question 5	20	Literary works	41	16	8	9.30
Question 6	20	Literary works	18	17	0	11.08
Question 7	20	Literary works	23	18	0	11.39
Question 8	20	Literary works	41	17	3	12.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	56	0	51	5	4.3750	36/39	22/22	16/16

GRADE : A=0; B=1; C=11; D=22; E=15; S=2; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	56	17	0	13.11
Question 2	20	Africa and Europe by the 15th Century	44	14	1	6.20
Question 3	20	People of Africa origin in the new World	41	15.5	0	11.02
Question 4	20	Colonial economy and social services after the WWII	39	19.5	0	12.60
Question 5	20	Colonial economy and social services after the WWII	23	19	1	9.30
Question 6	20	The influence of external forces and the rise of nationalism and structure for independence	42	15	6	11.35
Question 7	20	Political and economic development in Tanzania since independence	35	17	9	13.37
PAPER 2						
Question 1	20	Rise of capitalism in Europe	56	16.5	7	13.22
Question 2	20	Rise of democracy in Europe	51	16.5	0	13.29
Question 3	20	Emergency of USA as a new super power	29	12	0.5	4.98
Question 4	20	Rise of socialism	24	14.5	0	10.29
Question 5	20	Threat of World peace	35	15	1	9.86
Question 6	20	Rise of dictatorship	20	12	0	8.30
Question 7	20	Neo-colonialism and the question of underdevelopment of third world	46	14	0	5.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	3	0	3	0	4.3333	4/7	3/4	3/4

GRADE : A=0; B=0; C=0; 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	3	16	10	12.67
Question 2	20	Banking	1	14	14	14.00
Question 3	20	Transport	3	15.5	13.5	14.33
Question 4	20	Banking	2	7	2.5	4.75
Question 5	20	Production	3	15	10	13.33
Question 6	20	Business capital, trade in general	0	0	0	0.00
Question 7	20	Wholesalers	3	15	13	14.00
PAPER 2						
Question 1	20	BANKING	3	7	0	3.33
Question 2	20	BUSINESS MANAGEMENT	3	14.5	7	9.83
Question 3	20	BUSINESS CAPITAL	2	13	5	9.00
Question 4	20	BUSINESS UNIT	3	9	7	8.00
Question 5	20	BUSINESS UNIT	1	1.5	1.5	1.50
Question 6	20	BUSINESS OFFICE	3	11	8	9.33
Question 7	20	CONTRACT OF SALES	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC APPLIED MATHEMATICS	46	0	7	39	6.6304	25/38	16/22	11/15

GRADE : A=0; B=0; C=1; D=2; E=3; S=1; F=39;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	46	10	0	5.10
Question 2	10	Functions	41	10	0	3.95
Question 3	10	Algebra	42	7	0	1.50
Question 4	10	Differentiation	38	10	0	2.01
Question 5	10	Integration	21	10	0	1.83
Question 6	10	Statistics	43	10	2	6.40
Question 7	10	Probability	36	4	0	1.24
Question 8	10	Trigonometry	16	8	0	1.94
Question 9	10	Exponential and logarithmic function	22	5	0	1.05
Question 10	10	Matrix	32	9	0	2.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	21	0	21	0	4.2857	20/33	14/22	9/15

GRADE : A=0; B=0; C=4; D=9; E=6; S=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The subject matter of economics	21	8	1	3.86
Question 2	10	Population	21	10	0	6.33
Question 3	20	Production	20	19.8	2.2	13.89
Question 4	20	Demand and supply	9	20	0	10.50
Question 5	20	Theories of firm	13	20	0	8.92
Question 6	20	Environmental economics	19	17	5.5	9.95
Question 7	20	Theories of money	7	8	2	5.07
Question 8	20	Employment and unemployment	15	17	3	10.07
PAPER 2						
Question 1	10	Economic growth and development	21	10	3.5	8.95
Question 2	10	Economic integration	21	10	0	6.71
Question 3	20	National income	15	15.3	0	8.82
Question 4	20	Financial institutions	7	13.5	5	9.71
Question 5	20	International trade	15	15.5	1.5	11.60
Question 6	20	Economic structure of Tanzania	21	17	0	7.33
Question 7	20	Economic planning	15	14	4.5	8.70
Question 8	20	Financial institutions	6	17	9	13.17