



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
FORM FOUR NORTHERN ZONE JOINT EXAMS SYNDICATE (NZJES)
AUGUST 2023

MAGNIFICAT SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	106	0	95	11	3.5472	27/95	16/61	8/34

GRADE : A=0; B=7; C=45; D=43; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	106	8	2	5.97
Question 2	6	Optical instruments	106	6	0	3.28
Question 3	9	Thermal expansion, vectors	106	3	0	0.95
Question 4	9	Waves, equilibrium and Archimedes principles	106	7	0	2.08
Question 5	9	Pressure, light (mirror)	106	9	0	4.22
Question 6	9	Static electricity, current electricity	106	9	0	3.52
Question 7	9	Sustainable energy sources, Newtons	105	9	0	4.86
Question 8	9	Electromagnetism, light	105	7	0	2.91
Question 9	15	Waves, heat	85	13	0	2.61
Question 10	15	Radioactivity, electronics	28	15	0	5.07
Question 11	15	Astronomy, friction, light	95	10.5	0	3.49
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	106	22.5	1.5	14.52
Question 2	25	Light (glass block) / Light (plane mirror)	106	24.5	6	19.51

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	107	0	105	2	3.1495	49/99	30/63	17/34

GRADE : A=2; B=15; C=57; D=31; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	107	10	2	6.65
Question 2	6	Electrolysis and ionic theory	107	6	1	4.76
Question 3	9	Laboratory safety	107	9	0	4.99
Question 4	9	Energy and fuel	107	9	2	7.48
Question 5	9	Extraction of metals	107	9	0	5.66
Question 6	9	Chemical kinetics and equilibrium	105	9	0	2.37
Question 7	9	Electrolysis and ionic theory	102	9	0	2.47
Question 8	9	Matter, air, combustion and rusting	107	9	0	7.20
Question 9	15	Organic chemistry	19	15	0	7.29
Question 10	15	Pollution	95	3.5	0	2.88
Question 11	15	Hardness of water, formulae, bonding and nomenclature	99	10	0	5.41
PAPER 2						
Question 1	25	Volumetric analysis	107	21	0	11.20
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	107	25	4	14.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	146	0	144	2	2.6370	23/100	15/63	8/34

GRADE : A=13; B=43; C=76; D=12; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	146	9	1	4.88
Question 2	6	Various topics	146	6	0	3.67
Question 3	9	Safety in our environment	146	7	0	4.57
Question 4	9	Nutrition	146	9	0	6.82
Question 5	9	Growth and development	146	7	0	1.17
Question 6	9	Balance of nature	146	8	0	4.25
Question 7	9	Regulation	146	9	0	4.34
Question 8	9	Transport of materials in living organism	146	9	0	4.68
Question 9	15	Healthy and immunity and diseases	139	15	0	10.33
Question 10	15	Evolution	107	15	0	8.86
Question 11	15	Genetics , variation	45	15	0	8.31
PAPER 2						

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	25	Biology 2A: Nutrition, Biology 2B: Transport of materials in a living organism	146	25	0	14.99
Question 2	25	Classification of living organism	146	25	11	20.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	146	0	139	7	3.1027	36/100	20/63	11/34

GRADE : A=4; B=22; C=82; D=31; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	146	9	1	5.18
Question 2	6	Matching items	146	5	0	1.31
Question 3	12	Map reading and Map interpretation	146	12	0	5.93
Question 4	10	Application of statistics	146	10	0	3.19
Question 5	9	Elementary survey and map making	146	9	3	7.27
Question 6	11	Introduction to research	146	11	0	6.16
Question 7	12	Photograph reading and interpretation	146	11	0	6.56
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	146	15	0	11.47
Question 10	15	Human Population	135	15	0	4.81
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	11	12	0	5.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	146	0	144	2	1.8630	28/100	16/63	8/34

GRADE : A=69; B=37; C=33; D=5; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	146	10	3	7.38
Question 2	6	Various topics	145	6	0	2.79
Question 3	9	Poverty	146	9	0	6.96
Question 4	9	Culture	146	9	5	8.80
Question 5	9	Economic and social development	145	9	0	7.63
Question 6	9	Economic and social development	146	9	0	7.79
Question 7	9	Government of Tanzania	145	9	0	4.65
Question 8	9	Family life	145	9	0	8.52
Question 9	15	Economic and social development	74	14	0	9.35
Question 10	15	Road safety education	125	15	0	7.25
Question 11	15	Promotion of life skills	87	15	0	9.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	146	0	138	8	3.3973	46/100	27/63	15/34

GRADE : A=0; B=4; C=88; D=46; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	146	8	2	5.29
Question 2	6	Ufahamu	146	6	1	4.14
Question 3	9	Uundaji wa maneno	146	6	0	1.11
Question 4	9	Tungo	146	7	0	0.81
Question 5	9	Aina za maneno	146	5	0	1.92
Question 6	9	Utungaji	146	8	0	4.68
Question 7	9	Maendeleo ya kiswahili	140	8	0	0.60
Question 8	9	Uhakiki	146	9	0	6.95
Question 9	15	Fasihi kwa ujumla	137	15	0	8.99
Question 10	15	Uhakiki wa fasihi	13	12	0	5.81
Question 11	15	Uhakiki wa fasihi	139	15	0	12.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	146	0	135	11	3.3014	31/100	18/63	9/34

GRADE : A=3; B=11; C=82; D=39; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	146	9	1	5.08
Question 2	6	Various topics	146	6	0	3.36
Question 3	9	Tenses	146	6	0	1.13
Question 4	9	Structure	146	9	0	6.64
Question 5	9	Writing	146	9	0	7.45

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	146	8	0	5.74
Question 7	9	Articles	146	9	0	3.37
Question 8	9	Inversions	145	9	0	1.82
Question 9	15	Reading literary works	145	14	0	8.26
Question 10	15	Reading literary works	50	14	0	5.32
Question 11	15	Reading literary works	94	15	0	5.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	146	0	138	8	3.2466	44/100	27/63	15/34

GRADE : A=5; B=12; C=79; D=42; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	146	9	0	4.21
Question 2	6	Various topics	146	6	0	4.17
Question 3	9	Various topics	146	9	1	6.50
Question 4	9	A scramble for and partition of Africa	146	9	0	5.79
Question 5	9	Map of Africa which show the resistance	145	9	0	3.44
Question 6	9	Slave trade in the Indian ocean	146	7	0	1.39
Question 7	9	Resistance	145	9	0	4.23
Question 8	9	Colonial administrative system	146	9	0	3.34
Question 9	15	Evolution of man, environment, technology	146	14	1	11.85
Question 10	15	Colonial economy	120	13	0	4.95
Question 11	15	Africa and external World	20	14	0	3.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	29	0	26	3	3.4483	20/47	13/31	6/16

GRADE : A=0; B=1; C=17; D=8; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	29	6	0	3.41
Question 2	6	Various topics	29	6	0	2.38
Question 3	9	Intrepreneurship	29	9	3	5.45
Question 4	9	Business unit	29	9	0	2.72
Question 5	9	International trade	29	9	0	3.31
Question 6	9	Insurance	29	8	0	2.07
Question 7	9	Ware housing	29	9	0	2.83
Question 8	9	Commerce basics	29	7	0	3.66
Question 9	15	Entrepreneurship	28	12	0	9.46
Question 10	15	Taxation	4	15	6	11.00
Question 11	15	Transportation	27	13	0	10.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	146	0	29	117	4.7466	35/100	22/63	12/34

GRADE : A=1; B=0; C=5; D=23; F=117;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	145	6	0	2.13
Question 2	6	Fractions,logarithms	146	6	0	0.40
Question 3	6	Sets,Probability	146	4	0	0.12
Question 4	6	Coordinate Geometry, Vector	145	3	0	0.49
Question 5	6	Geometry, areas and perimeter	146	6	0	1.26
Question 6	6	Rates and variations, Ratios, profit and loss	146	6	0	2.11
Question 7	6	Ratios, profit and loss, accounts	146	6	0	2.14
Question 8	6	Sequence and series	146	6	0	0.67
Question 9	6	Trigonometry	146	5.5	0	0.33
Question 10	6	Quadratic equation, algebra	146	6	0	0.77
Question 11	10	Circle,statistics	146	9	0	2.94
Question 12	10	Three dimension figures,Earth as the sphere	146	9	0	1.02
Question 13	10	Matrices and transportation	146	10	0	2.49
Question 14	10	Linear programming,function	144	10	0	1.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	29	0	26	3	3.2414	16/46	11/30	5/16

GRADE : A=0; B=5; C=15; D=6; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	29	6	1	3.69
Question 2	5	Bank reconciliation statement	29	5	0	3.34
Question 3	10	Columnar cash book	29	10	0	5.62
Question 4	10	Introduction to book keeping	29	10	0	5.72
Question 5	10	Adjustment	29	10	0	5.55
Question 6	10	Correction of book keeping errors	29	8	0	5.17
Question 7	15	Non profit making organization	29	12	0	5.60
Question 8	15	Control accounts	29	15	5	12.07
Question 9	15	Consignments	28	7	0	3.34

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	146	0	146	0	1.5616	19/59	9/30	7/15

GRADE : A=85; B=42; C=17; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	146	19	8	14.75
Question 2	5	Various topics	146	5	1	3.81
Question 3	9	Genesis - The tower of Babel	146	9	3	6.91
Question 4	9	Acts of the Apostles	146	9	0	5.40
Question 5	9	Genesis	88	9	0	6.33
Question 6	9	Mathew	92	9	4	7.79
Question 7	9	Luke	46	9	3	6.33
Question 8	9	Luke	79	9	0	7.97
Question 9	9	Acts of the Apostles	90	9	0	7.46
Question 10	9	Judges	40	9	0	5.85
Question 11	15	Acts of the Apostles	95	15	5	11.79
Question 12	15	Judges	141	14	8	11.73
Question 13	15	Acts of the Apostles	52	13	1	9.87