



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

DALZON SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	22	0	22	0	3.3636	21/95	7/28	5/14

GRADE : A=0; B=1; C=12; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	22	9	3	6.45
Question 2	6	Optical instruments	22	5	0	2.77
Question 3	9	Thermal expansion, vectors	22	0	0	0.00
Question 4	9	Waves, equilibrium and Archimedes principles	22	7	0	3.68
Question 5	9	Pressure, light (mirror)	22	7	0	3.41
Question 6	9	Static electricity, current electricity	22	5	0	1.80
Question 7	9	Sustainable energy sources, Newtons	22	8	0	5.36
Question 8	9	Electromagnetism, light	22	8	2	4.93
Question 9	15	Waves, heat	14	13	0	3.79
Question 10	15	Radioactivity, electronics	10	3	0	1.10
Question 11	15	Astronomy, friction, light	20	9.5	1	5.30
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	22	23.5	3.5	16.43
Question 2	25	Light (glass block) / Light (plane mirror)	22	23	16	18.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	22	0	22	0	3.1364	47/99	14/29	11/14

GRADE : A=0; B=0; C=19; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	22	9	3	6.18
Question 2	6	Electrolysis and ionic theory	22	6	2	4.82
Question 3	9	Laboratory safety	22	9	3	6.05
Question 4	9	Energy and fuel	22	9	4.5	6.77
Question 5	9	Extraction of metals	22	8	0	4.86
Question 6	9	Chemical kinetics and equilibrium	20	9	0	3.40
Question 7	9	Electrolysis and ionic theory	22	8	0	1.95
Question 8	9	Matter, air, combustion and rusting	22	9	5	6.84
Question 9	15	Organic chemistry	1	4	4	4.00
Question 10	15	Pollution	22	8	1	3.14
Question 11	15	Hardness of water, formulae, bonding and nomenclature	20	10	3	6.15
PAPER 2						
Question 1	25	Volumetric analysis	22	22	2	14.00
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	22	22	11	16.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	51	0	51	0	2.7255	29/100	8/30	6/15

GRADE : A=1; B=15; C=32; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	51	8	2	4.92
Question 2	6	Various topics	51	6	1	4.25
Question 3	9	Safety in our environment	51	5	0	1.90
Question 4	9	Nutrition	51	9	0	6.10
Question 5	9	Growth and development	51	8	0	4.65
Question 6	9	Balance of nature	51	8	0	3.92
Question 7	9	Regulation	50	9	0	5.08
Question 8	9	Transport of materials in living organism	51	6	0	2.84
Question 9	15	Healthy and immunity and diseases	51	13	4	9.67
Question 10	15	Evolution	41	15	1	8.93
Question 11	15	Genetics , variation	8	6	0	4.25
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	51	23.5	14.5	20.66
Question 2	25	Classification of living organism	51	21	13.5	17.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	51	0	49	2	3.0588	34/100	13/30	9/15

GRADE : A=2; B=8; C=28; D=11; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	51	8	0	4.51
Question 2	6	Matching items	51	5	0	1.98
Question 3	12	Map reading and Map interpretation	51	10	0.5	4.48
Question 4	10	Application of statistics	49	10	0	2.12
Question 5	9	Elementary survey and map making	50	9	3	7.65
Question 6	11	Introduction to research	50	11	3	8.08
Question 7	12	Photograph reading and interpretation	51	12	2	6.71
Question 8	0	Application of statistics	2	14	7	10.50
Question 9	15	Agriculture	49	15	0	11.67
Question 10	15	Human Population	37	15	0	5.51
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	12	14	5	11.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	51	0	51	0	1.6078	21/100	8/30	7/15

GRADE : A=31; B=10; C=9; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	51	9	3	6.63
Question 2	6	Various topics	51	6	0	3.73
Question 3	9	Poverty	51	9	0	7.84
Question 4	9	Culture	51	9	6	8.78
Question 5	9	Economic and social development	51	9	0	7.98
Question 6	9	Economic and social development	51	9	0	7.31
Question 7	9	Government of Tanzania	51	9	0	3.65
Question 8	9	Family life	49	9	0	8.22
Question 9	15	Economic and social development	36	14	3.5	11.57
Question 10	15	Road safety education	43	14	1	7.21
Question 11	15	Promotion of life skills	22	14	9	12.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
LITERATURE IN ENGLISH	10	0	10	0	3.1000	23/53	4/14	2/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	10	8	4	5.50
Question 2	6	matching items	10	5	4	4.40
Question 3	9	Theory of literature	10	2	0	1.10
Question 4	9	Theory of literature	10	6	0	4.70
Question 5	9	Poems	10	7	2	4.95
Question 6	9	Poetry/Poems	10	7.5	4	5.55
Question 7	9	Reading literary works	10	6.5	3	5.45
Question 8	9	Reading literary works	10	5	0	2.10
Question 9	15	Play, reading literary works	9	9	5	7.67
Question 10	15	Novels, reading literary works	2	8	5	6.50
Question 11	15	Reading literary work (Selected poems)	9	8	7	7.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	51	0	51	0	3.0980	18/100	10/30	8/15

GRADE : A=0; B=2; C=42; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	51	9	1	5.10
Question 2	6	Ufahamu	51	6	1	3.63
Question 3	9	Uundaji wa maneno	49	6	0	3.88
Question 4	9	Tungo	51	9	0	1.06
Question 5	9	Aina za maneno	51	6	0	1.53

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	51	8	4	5.69
Question 7	9	Maendeleo ya kiswahili	51	8	0	5.88
Question 8	9	Uhakiki	51	8	3	6.78
Question 9	15	Fasihi kwa ujumla	48	15	3	9.41
Question 10	15	Uhakiki wa fasihi	15	14	5	8.70
Question 11	15	Uhakiki wa fasihi	36	14	7	11.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	51	0	51	0	3.0392	19/100	10/30	8/15

GRADE : A=1; B=5; C=36; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	51	10	1	5.55
Question 2	6	Various topics	51	6	0	3.43
Question 3	9	Tenses	51	9	0	3.41
Question 4	9	Structure	51	9	0	7.16
Question 5	9	Writing	51	7	0	5.51
Question 6	9	Vocabularies	51	9	0	6.25
Question 7	9	Articles	47	9	0	3.64
Question 8	9	Inversions	51	9	0	1.76
Question 9	15	Reading literary works	50	15	2	9.72
Question 10	15	Reading literary works	40	14	0	7.38
Question 11	15	Reading literary works	14	12	0	6.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	51	0	51	0	2.5098	14/100	5/30	5/15

GRADE : A=2; B=22; C=26; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	51	9	1	4.69
Question 2	6	Various topics	51	6	1	4.65
Question 3	9	Various topics	51	9	0	4.86
Question 4	9	A scramble for and partition of Africa	51	9	0	8.29
Question 5	9	Map of Africa which show the resistance	51	8	0	4.25
Question 6	9	Slave trade in the Indian ocean	51	8.5	0	0.77
Question 7	9	Resistance	51	9	0	6.33
Question 8	9	Colonial administrative system	51	9	0	6.25
Question 9	15	Evolution of man, environment, technology	48	14	7	11.73
Question 10	15	Colonial economy	46	14	3	10.22
Question 11	15	Africa and external World	8	14	6.5	11.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	19	0	19	0	3.0526	16/47	7/15	7/11

GRADE : A=0; B=2; C=14; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	19	7	1	3.79
Question 2	6	Various topics	19	5	1	2.95
Question 3	9	Intrepreneurship	19	8	2	5.00
Question 4	9	Business unit	19	8	0	5.32
Question 5	9	International trade	18	9	0	4.89
Question 6	9	Insurance	19	9	0	4.11
Question 7	9	Ware housing	18	9	0	6.67
Question 8	9	Commerce basics	19	8	0	4.74
Question 9	15	Entrepreneurship	12	9	2	7.00
Question 10	15	Taxation	10	12	6	10.00
Question 11	15	Transportation	14	13	8	11.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	51	0	15	36	4.6667	28/100	8/30	6/15

GRADE : A=0; B=0; C=2; D=13; F=36;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	51	6	0	2.22
Question 2	6	Fractions,logarithms	51	6	0	0.43

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	51	3	0	0.25
Question 4	6	Coordinate Geometry, Vector	51	5	0	1.12
Question 5	6	Geometry, areas and perimeter	51	6	0	1.48
Question 6	6	Rates and variations, Ratios, profit and loss	51	6	0	2.04
Question 7	6	Ratios, profit and loss, accounts	51	6	0	3.14
Question 8	6	Sequence and series	51	4	0	0.59
Question 9	6	Trigonometry	51	6	0	0.44
Question 10	6	Quadratic equation, algebra	51	5	0	0.86
Question 11	10	Circle,statistics	51	9	0	4.57
Question 12	10	Three dimension figures,Earth as the sphere	51	5.5	0	1.14
Question 13	10	Matrices and transportation	51	10	0	2.39
Question 14	10	Linear programming,function	51	7.5	0	1.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	19	0	19	0	2.8947	8/46	5/15	5/11

GRADE : A=0; B=3; C=15; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	19	6	0	3.11
Question 2	5	Bank reconciliation statement	19	5	0	3.63
Question 3	10	Columnar cash book	19	10	2	5.32
Question 4	10	Introduction to book keeping	19	10	0	7.16
Question 5	10	Adjustment	19	10	0	4.18
Question 6	10	Correction of book keeping errors	19	10	5	8.16
Question 7	15	Non profit making organization	19	11	4	7.55
Question 8	15	Control accounts	19	15	8	11.21
Question 9	15	Consignments	19	10	2.5	5.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	50	0	50	0	1.5000	18/59	9/24	8/13

GRADE : A=30; B=15; C=5; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	50	20	6	14.34
Question 2	5	Various topics	50	5	2	4.60
Question 3	9	Genesis - The tower of Babel	50	9	2	6.88
Question 4	9	Acts of the Apostles	49	9	0	5.53
Question 5	9	Genesis	33	9	0	6.82
Question 6	9	Mathew	24	9	0	7.13
Question 7	9	Luke	20	9	2	6.40
Question 8	9	Luke	31	9	2	7.32
Question 9	9	Acts of the Apostles	37	9	0	6.05
Question 10	9	Judges	10	9	0	6.70
Question 11	15	Acts of the Apostles	11	14	0	10.27
Question 12	15	Judges	49	14	9	12.27
Question 13	15	Acts of the Apostles	39	15	2	11.95