



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

BENDEL MEMORIAL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	36	0	29	7	4.0000	46/95	25/61	11/34

GRADE : A=0; B=0; C=7; D=22; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	35	9	3	6.29
Question 2	6	Optical instruments	35	6	0	3.89
Question 3	9	Thermal expansion, vectors	34	1	0	0.18
Question 4	9	Waves, equilibrium and Archimedes principles	34	5	0	2.06
Question 5	9	Pressure, light (mirror)	35	9	0	3.66
Question 6	9	Static electricity, current electricity	35	9	0	1.27
Question 7	9	Sustainable energy sources, Newtons	35	9	1	4.71
Question 8	9	Electromagnetism, light	33	5	0	1.88
Question 9	15	Waves, heat	21	12	0	3.71
Question 10	15	Radioactivity, electronics	16	9	0	3.97
Question 11	15	Astronomy, friction, light	25	10.5	2	5.44
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	36	20.5	3	10.60
Question 2	25	Light (glass block) / Light (plane mirror)	36	24	1	14.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	36	0	32	4	3.8056	89/99	58/63	31/34

GRADE : A=0; B=0; C=11; D=21; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	36	9	0	5.50
Question 2	6	Electrolysis and ionic theory	36	6	1	4.61
Question 3	9	Laboratory safety	36	9	0	5.14
Question 4	9	Energy and fuel	36	9	2.5	6.14
Question 5	9	Extraction of metals	36	9	3	4.94
Question 6	9	Chemical kinetics and equilibrium	35	7	0	3.00
Question 7	9	Electrolysis and ionic theory	32	6.5	0	1.48
Question 8	9	Matter, air, combustion and rusting	36	9	0	6.47
Question 9	15	Organic chemistry	3	6.5	0	3.83
Question 10	15	Pollution	33	15	0	2.73
Question 11	15	Hardness of water, formulae, bonding and nomenclature	35	11	1	5.14
PAPER 2						
Question 1	25	Volumetric analysis	36	13	0	4.49
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	36	21	0	10.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	103	0	99	4	3.1456	50/100	33/63	19/34

GRADE : A=2; B=14; C=58; D=25; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	103	9	1	4.10
Question 2	6	Various topics	103	6	0	2.84
Question 3	9	Safety in our environment	103	8.5	0	4.00
Question 4	9	Nutrition	103	9	0	6.05
Question 5	9	Growth and development	103	7	0	1.30
Question 6	9	Balance of nature	103	8	0	4.80
Question 7	9	Regulation	103	9	0	4.24
Question 8	9	Transport of materials in living organism	103	8	0	1.49
Question 9	15	Healthy and immunity and diseases	97	13	0	7.99
Question 10	15	Evolution	84	15	0	7.95
Question 11	15	Genetics , variation	25	15	0	6.20
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	103	25	0	14.80
Question 2	25	Classification of living organism	103	25	5	18.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	103	0	101	2	3.0291	29/100	15/63	8/34

GRADE : A=0; B=18; C=66; D=17; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	103	8	2	4.91
Question 2	6	Matching items	103	5	0	2.06
Question 3	12	Map reading and Map interpretation	103	10	0	5.15
Question 4	10	Application of statistics	103	10	0	3.02
Question 5	9	Elementary survey and map making	103	9	2	8.04
Question 6	11	Introduction to research	103	10.5	0	5.91
Question 7	12	Photograph reading and interpretation	103	9	0	6.28
Question 8	0	Application of statistics	101	8	0	0.08
Question 9	15	Agriculture	103	14	1	10.67
Question 10	15	Human Population	60	14.5	0	6.02
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	43	14	0	10.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	104	0	104	0	2.1923	45/100	27/63	14/34

GRADE : A=23; B=44; C=31; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	104	10	2	7.38
Question 2	6	Various topics	104	6	0	3.47
Question 3	9	Poverty	103	9	0	5.72
Question 4	9	Culture	104	9	4	7.79
Question 5	9	Economic and social development	104	9	0	7.87
Question 6	9	Economic and social development	103	9	0	8.55
Question 7	9	Government of Tanzania	102	9	0	3.74
Question 8	9	Family life	102	9	0	7.39
Question 9	15	Economic and social development	42	12	0	7.77
Question 10	15	Road safety education	94	14	0	6.85
Question 11	15	Promotion of life skills	69	13	2	8.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	32	0	29	3	3.7813	45/53	32/35	27/28

GRADE : A=0; B=0; C=10; D=19; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	32	9	4	5.38
Question 2	6	matching items	32	5	1	3.22
Question 3	9	Theory of literature	27	4	0	0.26
Question 4	9	Theory of literature	32	6.5	0	3.48
Question 5	9	Poems	32	6.5	0	3.67
Question 6	9	Poetry/Poems	29	5.5	0	2.03
Question 7	9	Reading literary works	31	6	0	3.97
Question 8	9	Reading literary works	30	5	0	1.60
Question 9	15	Play, reading literary works	27	11.5	0	8.46
Question 10	15	Novels, reading literary works	18	10.5	7.5	8.67
Question 11	15	Reading literary work (Selected poems)	18	11	6	8.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	102	0	99	3	3.2941	34/100	19/63	9/34

GRADE : A=0; B=6; C=63; D=30; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	102	8	3	5.36
Question 2	6	Ufahamu	102	6	0	3.91
Question 3	9	Uundaji wa maneno	102	6	0	2.83
Question 4	9	Tungo	101	9	0	1.08
Question 5	9	Aina za maneno	102	4	0	0.97

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	102	8	0	4.85
Question 7	9	Maendeleo ya kiswahili	102	8	0	4.34
Question 8	9	Uhakiki	102	8	0	7.32
Question 9	15	Fasihi kwa ujumla	96	14	0	7.48
Question 10	15	Uhakiki wa fasihi	16	14	0	7.50
Question 11	15	Uhakiki wa fasihi	88	14	0	11.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	103	0	87	16	3.5534	43/100	26/63	13/34

GRADE : A=2; B=8; C=40; D=37; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	103	9	2	5.28
Question 2	6	Various topics	103	6	0	3.03
Question 3	9	Tenses	103	6	0	1.09
Question 4	9	Structure	103	9	0	5.97
Question 5	9	Writing	103	9	0	7.40
Question 6	9	Vocabularies	103	9	0	5.86
Question 7	9	Articles	103	9	0	3.44
Question 8	9	Inversions	103	9	0	2.58
Question 9	15	Reading literary works	102	14	0	6.90
Question 10	15	Reading literary works	24	12	0	1.67
Question 11	15	Reading literary works	80	14	0	4.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	104	0	101	3	3.1538	37/100	21/63	11/34

GRADE : A=3; B=5; C=72; D=21; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	103	7	1	3.69
Question 2	6	Various topics	104	6	1	4.32
Question 3	9	Various topics	104	8.5	0	5.98
Question 4	9	A scramble for and partition of Africa	104	9	0	5.73
Question 5	9	Map of Africa which show the resistance	104	9	1	4.24
Question 6	9	Slave trade in the Indian ocean	104	3.5	0	0.79
Question 7	9	Resistance	102	9	0	3.98
Question 8	9	Colonial administrative system	100	9	0	3.51
Question 9	15	Evolution of man, environment, technology	101	14	1	10.50
Question 10	15	Colonial economy	87	14	0	8.64
Question 11	15	Africa and external World	19	14	7	12.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	53	0	44	9	3.7736	29/47	21/31	11/16

GRADE : A=1; B=4; C=10; D=29; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	53	8	1	4.00
Question 2	6	Various topics	53	6	0	3.83
Question 3	9	Intrepreneurship	53	9	0	5.26
Question 4	9	Business unit	52	9	0	2.90
Question 5	9	International trade	53	9	0	3.06
Question 6	9	Insurance	49	9	0	2.57
Question 7	9	Ware housing	46	9	0	3.13
Question 8	9	Commerce basics	52	9	0	1.83
Question 9	15	Entrepreneurship	44	15	0	6.45
Question 10	15	Taxation	20	14	0	9.05
Question 11	15	Transportation	41	13	3.5	9.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	103	0	14	89	4.8252	45/100	28/63	15/34

GRADE : A=0; B=0; C=4; D=10; F=89;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	103	6	0	1.93
Question 2	6	Fractions,logarithms	103	6	0	0.35

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	103	6	0	0.42
Question 4	6	Coordinate Geometry, Vector	103	4	0	0.77
Question 5	6	Geometry, areas and perimeter	103	6	0	0.93
Question 6	6	Rates and variations, Ratios, profit and loss	103	6	0	2.14
Question 7	6	Ratios, profit and loss, accounts	103	5	0	2.22
Question 8	6	Sequence and series	103	5	0	0.62
Question 9	6	Trigonometry	103	6	0	0.36
Question 10	6	Quadratic equation, algebra	103	6	0	0.79
Question 11	10	Circle,statistics	103	10	0	2.89
Question 12	10	Three dimension figures,Earth as the sphere	103	9	0	0.89
Question 13	10	Matrices and transportation	103	10	0	1.73
Question 14	10	Linear programming,function	103	9	0	1.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	53	0	31	22	4.2830	31/46	21/30	11/16

GRADE : A=0; B=1; C=5; D=25; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	53	7	0	3.64
Question 2	5	Bank reconciliation statement	53	5	0	3.72
Question 3	10	Columnar cash book	53	10	0	2.55
Question 4	10	Introduction to book keeping	53	10	0	1.43
Question 5	10	Adjustment	53	10	0	4.26
Question 6	10	Correction of book keeping errors	53	9	0	2.56
Question 7	15	Non profit making organization	52	10	0	2.01
Question 8	15	Control accounts	53	15	0.5	9.12
Question 9	15	Consignments	50	10	0	3.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	70	0	70	0	1.2571	9/59	3/30	3/15

GRADE : A=55; B=12; C=3; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	70	19	8	15.56
Question 2	5	Various topics	70	5	1	3.84
Question 3	9	Genesis - The tower of Babel	70	9	4	7.13
Question 4	9	Acts of the Apostles	70	9	0	7.63
Question 5	9	Genesis	26	9	3	7.62
Question 6	9	Mathew	35	9	6	7.74
Question 7	9	Luke	50	9	0	6.44
Question 8	9	Luke	50	9	6	8.60
Question 9	9	Acts of the Apostles	38	9	0	8.08
Question 10	9	Judges	15	9	2	6.80
Question 11	15	Acts of the Apostles	41	14	6	10.39
Question 12	15	Judges	68	15	9	12.15
Question 13	15	Acts of the Apostles	30	12	1	9.30