



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

**DONGOBESH SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	48	0	43	5	3.5417	26/95	4/6	1/1

GRADE : A=0; B=0; C=27; D=16; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	48	9	0	5.27
Question 2	6	Optical instruments	48	6	0	2.23
Question 3	9	Thermal expansion, vectors	48	1	0	0.10
Question 4	9	Waves, equilibrium and Archimedes principles	48	5	0	1.52
Question 5	9	Pressure, light (mirror)	48	9	0	4.08
Question 6	9	Static electricity, current electricity	48	7	0	1.03
Question 7	9	Sustainable energy sources, Newtons	47	9	0	6.00
Question 8	9	Electromagnetism, light	47	6	0	2.13
Question 9	15	Waves, heat	29	12	0	3.76
Question 10	15	Radioactivity, electronics	24	10.5	0	2.54
Question 11	15	Astronomy, friction, light	41	13.5	0	5.85
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	48	24	3.5	17.70
Question 2	25	Light (glass block) / Light (plane mirror)	48	24	7	17.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	79	0	78	1	2.7595	24/99	3/7	1/1

GRADE : A=2; B=21; C=51; D=4; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	79	9	2	5.99
Question 2	6	Electrolysis and ionic theory	79	6	0	2.41
Question 3	9	Laboratory safety	79	9	0	6.39
Question 4	9	Energy and fuel	79	9	2.5	6.49
Question 5	9	Extraction of metals	79	9	0	5.25
Question 6	9	Chemical kinetics and equilibrium	79	9	0	3.49
Question 7	9	Electrolysis and ionic theory	77	9	0	2.56
Question 8	9	Matter, air, combustion and rusting	79	9	1	7.05
Question 9	15	Organic chemistry	1	8	8	8.00
Question 10	15	Pollution	78	15	1	5.08
Question 11	15	Hardness of water, formulae, bonding and nomenclature	78	11	1	6.62
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	79	25	3	17.04
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	79	25	0	19.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	81	0	79	2	3.0494	43/100	4/7	1/1

GRADE : A=3; B=10; C=50; D=16; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	81	9	0	4.85
Question 2	6	Various topics	81	6	0	3.27
Question 3	9	Safety in our environment	81	7.5	0.5	4.00
Question 4	9	Nutrition	81	9	0	5.63
Question 5	9	Growth and development	81	8	0	3.59
Question 6	9	Balance of nature	81	9	0	5.86
Question 7	9	Regulation	81	9	0	4.24
Question 8	9	Transport of materials in living organism	80	7	0	1.58
Question 9	15	Healthy and immunity and diseases	74	15	0	9.64
Question 10	15	Evolution	44	14	0	7.09
Question 11	15	Genetics , variation	44	15	0	5.20
<b>PAPER 2</b>						

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	81	23	1.5	11.07
Question 2	25	Classification of living organism	81	25	12.5	20.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	81	0	80	1	2.6790	15/100	2/7	1/1

**GRADE : A=4; B=25; C=46; D=5; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	81	8	0	4.91
Question 2	6	Matching items	81	5	0	2.16
Question 3	12	Map reading and Map interpretation	81	11	1	4.90
Question 4	10	Application of statistics	81	10	0	3.58
Question 5	9	Elementary survey and map making	81	9	2	7.37
Question 6	11	Introduction to research	81	11	0	9.14
Question 7	12	Photograph reading and interpretation	81	12	3	7.91
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	81	15	2	12.57
Question 10	15	Human Population	35	14	0	2.66
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	46	15	0	9.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	81	0	81	0	1.9259	32/100	3/7	1/1

**GRADE : A=35; B=20; C=23; D=3; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	81	10	2	6.85
Question 2	6	Various topics	81	6	0	2.78
Question 3	9	Poverty	81	9	0	6.69
Question 4	9	Culture	81	9	6	8.70
Question 5	9	Economic and social development	81	9	0	6.85
Question 6	9	Economic and social development	81	9	0	8.01
Question 7	9	Government of Tanzania	80	9	0	4.01
Question 8	9	Family life	81	9	0	8.31
Question 9	15	Economic and social development	46	14	0	7.89
Question 10	15	Road safety education	59	14	0	7.45
Question 11	15	Promotion of life skills	55	14	0	11.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	6	0	6	0	3.0000	18/53	2/4	1/1

**GRADE : A=0; B=0; C=6; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	6	7	4	5.17
Question 2	6	matching items	6	6	3	4.33
Question 3	9	Theory of literature	6	5	0	3.42
Question 4	9	Theory of literature	6	6.5	5	6.00
Question 5	9	Poems	6	7.5	5	6.17
Question 6	9	Poetry/Poems	6	9	4	6.08
Question 7	9	Reading literary works	6	6	6	6.00
Question 8	9	Reading literary works	6	6	0	3.83
Question 9	15	Play, reading literary works	5	8	8	8.00
Question 10	15	Novels, reading literary works	1	8	8	8.00
Question 11	15	Reading literary work (Selected poems)	6	8	7	7.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	81	0	78	3	3.4444	51/100	5/7	1/1

**GRADE : A=0; B=2; C=44; D=32; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	81	8	0	4.99
Question 2	6	Ufahamu	81	6	1	3.49
Question 3	9	Uundaji wa maneno	81	6	0	2.91
Question 4	9	Tungo	81	9	0	1.02
Question 5	9	Aina za maneno	81	4	0	0.98

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	81	8	0	5.21
Question 7	9	Maendeleo ya kiswahili	81	8	0	1.56
Question 8	9	Uhakiki	81	8	4	7.49
Question 9	15	Fasihi kwa ujumla	78	14	0	7.23
Question 10	15	Uhakiki wa fasihi	6	10	0	4.00
Question 11	15	Uhakiki wa fasihi	75	14	2.5	10.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	81	0	70	11	3.6173	48/100	2/7	1/1

GRADE : A=1; B=6; C=27; D=36; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	81	9	1	4.84
Question 2	6	Various topics	81	6	0	2.72
Question 3	9	Tenses	79	9	0	0.80
Question 4	9	Structure	81	9	0	5.19
Question 5	9	Writing	81	8	1	4.27
Question 6	9	Vocabularies	81	8	0	5.95
Question 7	9	Articles	81	9	0	3.17
Question 8	9	Inversions	81	9	0	2.46
Question 9	15	Reading literary works	79	14	0	4.57
Question 10	15	Reading literary works	32	14	0	9.59
Question 11	15	Reading literary works	48	15	0	10.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	81	0	81	0	2.8148	21/100	2/7	1/1

GRADE : A=0; B=22; C=52; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	81	9	1	4.19
Question 2	6	Various topics	81	6	3	4.49
Question 3	9	Various topics	81	8.5	0	5.59
Question 4	9	A scramble for and partition of Africa	81	9	0	6.98
Question 5	9	Map of Africa which show the resistance	81	8	0	4.95
Question 6	9	Slave trade in the Indian ocean	81	9	0	3.40
Question 7	9	Resistance	81	8	0	2.19
Question 8	9	Colonial administrative system	81	9	0	4.55
Question 9	15	Evolution of man, environment, technology	77	12	2	9.87
Question 10	15	Colonial economy	80	14	0	11.13
Question 11	15	Africa and external World	5	11	6	9.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	81	0	23	58	4.6296	25/100	3/7	2/1

GRADE : A=0; B=2; C=3; D=18; F=58;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	81	6	0	1.94
Question 2	6	Fractions,logarithms	81	5	0	0.28
Question 3	6	Sets,Probability	81	6	0	0.23
Question 4	6	Coordinate Geometry, Vector	81	6	0	1.43
Question 5	6	Geometry, areas and perimeter	81	6	0	1.47
Question 6	6	Rates and variations, Ratios, profit and loss	81	6	0	2.57
Question 7	6	Ratios, profit and loss, accounts	81	6	0	1.77
Question 8	6	Sequence and series	81	5	0	1.07
Question 9	6	Trigonometry	80	6	0	0.81
Question 10	6	Quadratic equation, algebra	81	6	0	1.44
Question 11	10	Circle,statistics	81	10	0	4.02
Question 12	10	Three dimension figures,Earth as the sphere	79	6	0	1.27
Question 13	10	Matrices and transportation	79	10	0	2.74
Question 14	10	Linear programming,function	80	8	0	0.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	60	0	60	0	2.1500	2/12	1/3	1/1

GRADE : A=16; B=19; C=25; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Principles of crop production	60	10	3	7.17
Question 2	6	Livestock production	60	6	0	3.73
Question 3	9	Principles of crop production	60	9	0	7.15
Question 4	9	Principles of crop production	60	9	0	5.30
Question 5	9	Agricultural mechanization	60	9	0	6.43
Question 6	9	Principles of crop production	60	8	0	3.63
Question 7	9	Principles of crop production	60	9	1	5.97
Question 8	9	Soil productivity	60	9	3	5.05
Question 9	15	Animal husbandry	56	15	1	9.80
Question 10	15	Agricultural marketing	58	15	0	10.76
Question 11	15	Agricultural marketing	8	14	0	4.13
<b>PAPER 2</b>						
Question 1	25	Introduction to soil science	60	25	12	21.35
Question 2	25	Principles of livestock production, crop production	60	18	9	13.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	4	0	4	0	2.2500	33/59	2/5	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	4	12	8	10.25
Question 2	5	Various topics	4	4	4	4.00
Question 3	9	Genesis - The tower of Babel	4	9	7	8.50
Question 4	9	Acts of the Apostles	4	5	0	2.50
Question 5	9	Genesis	3	6	3	4.67
Question 6	9	Mathew	1	9	9	9.00
Question 7	9	Luke	2	5	3	4.00
Question 8	9	Luke	2	9	8	8.50
Question 9	9	Acts of the Apostles	4	9	0	6.50
Question 10	9	Judges	0	0	0	0.00
Question 11	15	Acts of the Apostles	2	15	14	14.50
Question 12	15	Judges	4	10	7	9.25
Question 13	15	Acts of the Apostles	2	12	1	6.50