



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

DON BOSCO SEC. SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	15	0	7	8	4.5333	76/95	48/61	26/34

GRADE : A=0; B=0; C=0; D=7; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	15	6	2	4.33
Question 2	6	Optical instruments	15	3	0	0.93
Question 3	9	Thermal expansion, vectors	15	2	0	0.47
Question 4	9	Waves, equilibrium and Archimedes principles	15	3	0	1.13
Question 5	9	Pressure, light (mirror)	15	6	0	2.80
Question 6	9	Static electricity, current electricity	15	3.5	0	1.33
Question 7	9	Sustainable energy sources, Newtons	15	6	0	2.27
Question 8	9	Electromagnetism, light	15	3	0	1.10
Question 9	15	Waves, heat	13	2	0	0.92
Question 10	15	Radioactivity, electronics	3	5	0	1.67
Question 11	15	Astronomy, friction, light	14	9	0.5	3.75
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	15	20	2	9.97
Question 2	25	Light (glass block) / Light (plane mirror)	15	22	9	15.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	15	0	15	0	3.4000	66/99	43/63	25/34

GRADE : A=0; B=1; C=7; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	15	7	2	4.60
Question 2	6	Electrolysis and ionic theory	15	6	2	3.93
Question 3	9	Laboratory safety	15	9	1	4.73
Question 4	9	Energy and fuel	15	8.5	3.5	5.30
Question 5	9	Extraction of metals	15	6	3	4.93
Question 6	9	Chemical kinetics and equilibrium	15	7	0	3.40
Question 7	9	Electrolysis and ionic theory	15	5.5	0	1.03
Question 8	9	Matter, air, combustion and rusting	15	8	3	5.93
Question 9	15	Organic chemistry	1	0	0	0.00
Question 10	15	Pollution	14	15	2	4.50
Question 11	15	Hardness of water, formulae, bonding and nomenclature	15	7	1	3.53
PAPER 2						
Question 1	25	Volumetric analysis	15	21	6	11.73
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	15	25	9	14.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	34	0	27	7	3.8235	80/100	51/63	30/34

GRADE : A=0; B=1; C=11; D=15; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	34	8	1	3.76
Question 2	6	Various topics	34	6	0	3.00
Question 3	9	Safety in our environment	34	7.5	0	2.87
Question 4	9	Nutrition	34	9	1	6.06
Question 5	9	Growth and development	32	6	0	0.97
Question 6	9	Balance of nature	34	6	0	1.47
Question 7	9	Regulation	32	7	0	2.34
Question 8	9	Transport of materials in living organism	32	7	0	0.94
Question 9	15	Healthy and immunity and diseases	26	11	0	4.62
Question 10	15	Evolution	25	11	0	5.32
Question 11	15	Genetics , variation	11	7	0	2.09
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	34	22	1	14.62
Question 2	25	Classification of living organism	34	19.5	8	14.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	34	0	28	6	3.7647	79/100	49/63	27/34

GRADE : A=0; B=1; C=12; D=15; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	34	7	0	3.71
Question 2	6	Matching items	34	5	0	1.76
Question 3	12	Map reading and Map interpretation	33	7.5	1	3.71
Question 4	10	Application of statistics	33	9	0	1.00
Question 5	9	Elementary survey and map making	34	9	0	4.40
Question 6	11	Introduction to research	32	11	0	5.63
Question 7	12	Photograph reading and interpretation	34	11	3	6.94
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	34	15	0	10.68
Question 10	15	Human Population	28	12	0	2.89
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	3	15	10	12.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	34	0	34	0	2.2647	49/100	30/63	17/34

GRADE : A=6; B=13; C=15; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	34	8	2	5.50
Question 2	6	Various topics	34	6	0	2.26
Question 3	9	Poverty	34	9	0	6.76
Question 4	9	Culture	34	9	0	8.32
Question 5	9	Economic and social development	34	9	0	7.38
Question 6	9	Economic and social development	34	9	0	8.26
Question 7	9	Government of Tanzania	34	7	0	2.47
Question 8	9	Family life	33	9	0	8.24
Question 9	15	Economic and social development	19	14	0	7.95
Question 10	15	Road safety education	27	14	1	7.33
Question 11	15	Promotion of life skills	20	12	3	9.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	11	0	11	0	3.0000	18/53	15/35	11/28

GRADE : A=0; B=1; 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	11	8	1	4.64
Question 2	6	matching items	11	5	1	3.64
Question 3	9	Theory of literature	11	4	0	1.36
Question 4	9	Theory of literature	11	8	1.5	4.55
Question 5	9	Poems	11	7	0	2.68
Question 6	9	Poetry/Poems	11	9	5	6.77
Question 7	9	Reading literary works	10	7	5	6.00
Question 8	9	Reading literary works	11	9	0	4.91
Question 9	15	Play, reading literary works	11	11	9	10.55
Question 10	15	Novels, reading literary works	3	12	10.5	11.17
Question 11	15	Reading literary work (Selected poems)	8	11	8	10.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	34	0	33	1	3.3235	37/100	22/63	11/34

GRADE : A=0; B=0; C=24; D=9; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	34	8	3	5.09
Question 2	6	Ufahamu	34	6	2	4.18
Question 3	9	Uundaji wa maneno	34	6	0	1.35
Question 4	9	Tungo	34	7	0	2.90
Question 5	9	Aina za maneno	34	2	0	1.03

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	34	7	0	4.24
Question 7	9	Maendeleo ya kiswahili	33	9	0	5.48
Question 8	9	Uhakiki	34	8	2	7.00
Question 9	15	Fasihi kwa ujumla	32	12	0	5.22
Question 10	15	Uhakiki wa fasihi	4	14	6	10.50
Question 11	15	Uhakiki wa fasihi	30	14	0	12.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	34	0	27	7	3.7941	55/100	36/63	20/34

GRADE : A=0; B=3; C=8; D=16; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	34	8	1	4.88
Question 2	6	Various topics	34	6	2	3.21
Question 3	9	Tenses	34	9	0	0.71
Question 4	9	Structure	34	9	0	4.68
Question 5	9	Writing	34	7	2	4.71
Question 6	9	Vocabularies	34	8	2	5.71
Question 7	9	Articles	32	9	0	3.28
Question 8	9	Inversions	34	6	0	1.06
Question 9	15	Reading literary works	34	13	0	6.59
Question 10	15	Reading literary works	23	14	0	7.91
Question 11	15	Reading literary works	9	8	0	2.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	34	0	33	1	3.4118	58/100	38/63	22/34

GRADE : A=0; B=1; C=19; D=13; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	34	6	1	3.50
Question 2	6	Various topics	34	6	2	4.32
Question 3	9	Various topics	34	6.5	0	3.69
Question 4	9	A scramble for and partition of Africa	34	9	0	3.97
Question 5	9	Map of Africa which show the resistance	34	6	0	2.57
Question 6	9	Slave trade in the Indian ocean	34	7.5	0	2.26
Question 7	9	Resistance	34	1	0	0.21
Question 8	9	Colonial administrative system	34	9	0	4.59
Question 9	15	Evolution of man, environment, technology	34	14	7	11.40
Question 10	15	Colonial economy	32	14	0	10.53
Question 11	15	Africa and external World	2	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	34	0	1	33	4.9706	80/100	51/63	27/34

GRADE : A=0; B=0; C=0; D=1; F=33;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	34	6	0	2.12
Question 2	6	Fractions, logarithms	34	3	0	0.24
Question 3	6	Sets, Probability	34	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	34	4	0	0.29
Question 5	6	Geometry, areas and perimeter	34	3.5	0	0.29
Question 6	6	Rates and variations, Ratios, profit and loss	34	4	0	0.76
Question 7	6	Ratios, profit and loss, accounts	34	5	0	1.59
Question 8	6	Sequence and series	34	4	0	0.41
Question 9	6	Trigonometry	34	2	0	0.15
Question 10	6	Quadratic equation, algebra	34	2	0	0.24
Question 11	10	Circle, statistics	34	5	0	1.38
Question 12	10	Three dimension figures, Earth as the sphere	34	3	0	0.26
Question 13	10	Matrices and transportation	34	4	0	0.35
Question 14	10	Linear programming, function	34	2.5	0	0.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIBLE KNOWLEDGE	24	0	24	0	2.2500	33/59	16/30	11/15

GRADE : A=5; B=8; C=11; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	24	18	10	14.17
Question 2	5	Various topics	24	5	3	4.54
Question 3	9	Genesis - The tower of Babel	24	9	2	5.58
Question 4	9	Acts of the Apostles	23	9	0	4.48
Question 5	9	Genesis	13	9	2	5.31
Question 6	9	Mathew	7	9	3	6.43
Question 7	9	Luke	7	8	3	6.00
Question 8	9	Luke	15	9	3	6.87
Question 9	9	Acts of the Apostles	21	9	0	6.38
Question 10	9	Judges	10	9	0	5.40
Question 11	15	Acts of the Apostles	19	14	7	10.21
Question 12	15	Judges	20	13	3	10.55
Question 13	15	Acts of the Apostles	5	10	4	7.60