



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

NOTRE DAME SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	54	0	29	25	4.3519	67/95	23/28	12/14

GRADE : A=0; B=0; C=6; D=23; F=25;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	53	8	2	5.13
Question 2	6	Optical instruments	53	6	0	2.66
Question 3	9	Thermal expansion, vectors	53	2	0	0.28
Question 4	9	Waves, equilibrium and Archimedes principles	51	5	0	1.45
Question 5	9	Pressure, light (mirror)	53	9	0	3.53
Question 6	9	Static electricity, current electricity	53	5	0	0.31
Question 7	9	Sustainable energy sources, Newtons	52	9	0	3.58
Question 8	9	Electromagnetism, light	51	5	0	1.37
Question 9	15	Waves, heat	39	12	0	3.62
Question 10	15	Radioactivity, electronics	17	8.5	0	2.03
Question 11	15	Astronomy, friction, light	46	9.5	0	5.34
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	52	24	1	7.73
Question 2	25	Light (glass block) / Light (plane mirror)	53	23	3	13.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	53	0	53	0	3.2075	54/99	15/29	12/14

GRADE : A=0; B=3; C=36; D=14; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	52	9	1	5.48
Question 2	6	Electrolysis and ionic theory	53	6	0	4.06
Question 3	9	Laboratory safety	53	9	0	4.02
Question 4	9	Energy and fuel	53	8	0	5.17
Question 5	9	Extraction of metals	53	7	0	4.70
Question 6	9	Chemical kinetics and equilibrium	53	7	0	2.70
Question 7	9	Electrolysis and ionic theory	51	9	0	3.20
Question 8	9	Matter, air, combustion and rusting	53	9	3	6.74
Question 9	15	Organic chemistry	3	7	0	3.17
Question 10	15	Pollution	51	3	0	2.80
Question 11	15	Hardness of water, formulae, bonding and nomenclature	51	11	1	4.24
PAPER 2						
Question 1	25	Volumetric analysis	53	25	8	18.62
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	53	25	1	15.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	83	0	83	0	2.9157	35/100	11/30	8/15

GRADE : A=3; B=13; C=55; D=12; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	83	8	2	4.49
Question 2	6	Various topics	83	6	0	2.92
Question 3	9	Safety in our environment	83	8.5	0	3.31
Question 4	9	Nutrition	83	9	0	6.33
Question 5	9	Growth and development	79	9	0	2.14
Question 6	9	Balance of nature	83	9	0	4.66
Question 7	9	Regulation	83	8	0	2.84
Question 8	9	Transport of materials in living organism	80	7	0	1.67
Question 9	15	Healthy and immunity and diseases	82	14	2	9.22
Question 10	15	Evolution	40	14	0	5.20
Question 11	15	Genetics , variation	41	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	83	24	7.5	19.49
Question 2	25	Classification of living organism	83	25	15.5	20.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	83	0	83	0	3.1687	40/100	14/30	10/15

GRADE : A=0; B=9; C=51; D=23; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	83	8	2	4.53
Question 2	6	Matching items	83	5	0	2.34
Question 3	12	Map reading and Map interpretation	83	9.5	0	3.82
Question 4	10	Application of statistics	83	9	0	2.25
Question 5	9	Elementary survey and map making	83	9	6	8.08
Question 6	11	Introduction to research	83	11	0	7.66
Question 7	12	Photograph reading and interpretation	83	10	0	6.39
Question 8	0	Application of statistics	83	14	0	0.34
Question 9	15	Agriculture	83	15	0	11.47
Question 10	15	Human Population	80	13	0	5.20
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	2	6	0	3.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	83	0	83	0	1.9759	35/100	14/30	10/15

GRADE : A=25; B=35; C=23; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	83	10	3	6.82
Question 2	6	Various topics	83	6	1	3.42
Question 3	9	Poverty	80	9	0	6.11
Question 4	9	Culture	83	9	4	8.77
Question 5	9	Economic and social development	82	9	0	8.48
Question 6	9	Economic and social development	83	9	0	8.42
Question 7	9	Government of Tanzania	83	9	0	5.49
Question 8	9	Family life	83	9	0	7.90
Question 9	15	Economic and social development	26	11	0	5.15
Question 10	15	Road safety education	66	13	0	4.73
Question 11	15	Promotion of life skills	68	14	1	10.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	83	0	82	1	3.5783	65/100	22/30	14/15

GRADE : A=0; B=0; C=36; D=46; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	83	8	1	5.24
Question 2	6	Ufahamu	83	6	1	3.75
Question 3	9	Uundaji wa maneno	82	6	0	3.66
Question 4	9	Tungo	82	9	0	1.77
Question 5	9	Aina za maneno	83	4	0	0.88
Question 6	9	Utungaji	83	8.5	2	5.80
Question 7	9	Maendeleo ya kiswahili	80	8	0	1.53
Question 8	9	Uhakiki	83	8	0	6.04
Question 9	15	Fasihi kwa ujumla	68	12	0	6.75
Question 10	15	Uhakiki wa fasihi	57	14	0	8.04
Question 11	15	Uhakiki wa fasihi	30	14	0	12.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	83	0	77	6	3.3253	32/100	14/30	11/15

GRADE : A=1; B=9; C=41; D=26; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	83	9	1	5.61
Question 2	6	Various topics	83	6	0	2.93
Question 3	9	Tenses	83	9	0	2.67
Question 4	9	Structure	83	9	0	5.89
Question 5	9	Writing	83	6	0	4.76

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	83	9	3	6.41
Question 7	9	Articles	83	9	0	3.54
Question 8	9	Inversions	82	6	0	1.59
Question 9	15	Reading literary works	81	14	0	5.68
Question 10	15	Reading literary works	58	15	1	10.78
Question 11	15	Reading literary works	25	15	0	6.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	83	0	83	0	3.0964	35/100	13/30	11/15

GRADE : A=0; B=10; C=55; D=18; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	83	8	1	4.23
Question 2	6	Various topics	83	6	0	4.24
Question 3	9	Various topics	83	8	2	6.05
Question 4	9	A scramble for and partition of Africa	83	9	0	6.87
Question 5	9	Map of Africa which show the resistance	83	8.5	0	4.72
Question 6	9	Slave trade in the Indian ocean	83	8	0	2.51
Question 7	9	Resistance	82	6.5	0	0.76
Question 8	9	Colonial administrative system	83	8.5	0	3.63
Question 9	15	Evolution of man, environment, technology	81	14	2	10.87
Question 10	15	Colonial economy	64	14	0	10.10
Question 11	15	Africa and external World	23	14	0	5.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	30	0	25	5	3.5667	24/47	8/15	8/11

GRADE : A=0; B=0; C=18; D=7; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	30	7	1	4.00
Question 2	6	Various topics	30	4	0	2.23
Question 3	9	Intrepreneurship	30	9	2	5.63
Question 4	9	Business unit	29	9	1	5.28
Question 5	9	International trade	29	9	0	3.38
Question 6	9	Insurance	30	6	0	2.57
Question 7	9	Ware housing	29	9	0	0.90
Question 8	9	Commerce basics	30	7	0	3.47
Question 9	15	Entrepreneurship	25	12	0	8.00
Question 10	15	Taxation	5	11	0	6.80
Question 11	15	Transportation	28	14	3	10.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	83	0	17	66	4.7711	37/100	11/30	8/15

GRADE : A=0; B=0; C=2; D=15; F=66;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	83	6	0	1.34
Question 2	6	Fractions,logarithms	83	4	0	0.30
Question 3	6	Sets,Probability	83	3	0	0.19
Question 4	6	Coordinate Geometry, Vector	83	3	0	0.95
Question 5	6	Geometry, areas and perimeter	83	6	0	1.32
Question 6	6	Rates and variations, Ratios, profit and loss	83	6	0	2.66
Question 7	6	Ratios, profit and loss, accounts	83	6	0	2.10
Question 8	6	Sequence and series	83	5	0	0.82
Question 9	6	Trigonometry	82	6	0	0.51
Question 10	6	Quadratic equation, algebra	83	6	0	1.34
Question 11	10	Circle,statistics	83	9	0	3.55
Question 12	10	Three dimension figures,Earth as the sphere	83	5	0	0.84
Question 13	10	Matrices and transportation	83	10	0	2.33
Question 14	10	Linear programming,function	83	3.5	0	0.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	30	0	23	7	4.0333	30/46	10/15	9/11

GRADE : A=0; B=0; C=6; D=17; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	30	5	1	2.73
Question 2	5	Bank reconciliation statement	30	5	0	3.30
Question 3	10	Columnar cash book	30	8	0	4.07
Question 4	10	Introduction to book keeping	30	10	0	3.80
Question 5	10	Adjustment	30	7	0	2.62
Question 6	10	Correction of book keeping errors	30	5	0	2.00
Question 7	15	Non profit making organization	30	10	0	4.92
Question 8	15	Control accounts	30	13	4	8.73
Question 9	15	Consignments	30	7	0	4.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	83	0	83	0	1.3855	15/59	8/24	7/13

GRADE : A=56; B=22; 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	83	19	6	15.07
Question 2	5	Various topics	83	5	1	4.01
Question 3	9	Genesis - The tower of Babel	83	9	0	7.39
Question 4	9	Acts of the Apostles	83	9	0	7.18
Question 5	9	Genesis	39	9	3	7.72
Question 6	9	Mathew	27	9	5	8.33
Question 7	9	Luke	46	9	5	6.98
Question 8	9	Luke	40	9	3	8.43
Question 9	9	Acts of the Apostles	69	9	3	7.88
Question 10	9	Judges	26	9	3	7.50
Question 11	15	Acts of the Apostles	51	15	2	6.75
Question 12	15	Judges	79	15	3	12.20
Question 13	15	Acts of the Apostles	36	14	1	11.11