



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

ST JOHN VIANNEY SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	40	0	40	0	3.2250	13/95	7/61	4/34

GRADE : A=1; B=3; C=22; 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	40	9	3	6.20
Question 2	6	Optical instruments	40	6	1	4.33
Question 3	9	Thermal expansion, vectors	40	3	0	1.53
Question 4	9	Waves, equilibrium and Archimedes principles	40	8	0	2.30
Question 5	9	Pressure, light (mirror)	40	9	0	5.20
Question 6	9	Static electricity, current electricity	40	9	0	3.99
Question 7	9	Sustainable energy sources, Newtons	40	9	2	5.73
Question 8	9	Electromagnetism, light	40	6.5	0	2.70
Question 9	15	Waves, heat	29	7	0	2.69
Question 10	15	Radioactivity, electronics	12	10	0	3.42
Question 11	15	Astronomy, friction, light	38	11.5	0	2.41
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	40	23	4.5	16.15
Question 2	25	Light (glass block) / Light (plane mirror)	40	25	7	19.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	41	0	40	1	2.3902	13/99	6/63	3/34

GRADE : A=8; B=12; C=19; D=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	40	10	4	7.25
Question 2	6	Electrolysis and ionic theory	40	6	1	4.28
Question 3	9	Laboratory safety	40	9	3	6.10
Question 4	9	Energy and fuel	40	9	2	6.36
Question 5	9	Extraction of metals	40	9	2	6.14
Question 6	9	Chemical kinetics and equilibrium	40	9	0	4.40
Question 7	9	Electrolysis and ionic theory	40	9	1	4.54
Question 8	9	Matter, air, combustion and rusting	40	9	4	7.84
Question 9	15	Organic chemistry	4	15	5	10.88
Question 10	15	Pollution	36	15	0	4.03
Question 11	15	Hardness of water, formulae, bonding and nomenclature	38	13	4	8.29
PAPER 2						
Question 1	25	Volumetric analysis	40	25	8	19.80
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	40	25	9	19.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	62	0	62	0	2.3387	14/100	8/63	5/34

GRADE : A=10; B=22; C=29; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	62	9	2	5.77
Question 2	6	Various topics	62	6	0	3.15
Question 3	9	Safety in our environment	62	8	2	5.06
Question 4	9	Nutrition	62	9	0	6.53
Question 5	9	Growth and development	61	9	0	5.20
Question 6	9	Balance of nature	62	8	0	5.02
Question 7	9	Regulation	62	9	0	4.67
Question 8	9	Transport of materials in living organism	60	9	0	4.93
Question 9	15	Healthy and immunity and diseases	61	14	4.5	9.34
Question 10	15	Evolution	52	15	0	8.95
Question 11	15	Genetics , variation	11	6	0	1.50
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	62	24.5	11	20.77
Question 2	25	Classification of living organism	62	22	9.5	17.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	62	0	62	0	3.0161	27/100	14/63	7/34

GRADE : A=2; B=10; C=35; D=15; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	62	9	1	5.24
Question 2	6	Matching items	62	5	0	2.45
Question 3	12	Map reading and Map interpretation	62	11	0.5	6.28
Question 4	10	Application of statistics	62	10	0	3.69
Question 5	9	Elementary survey and map making	62	9	2	5.34
Question 6	11	Introduction to research	62	11	0	6.63
Question 7	12	Photograph reading and interpretation	62	12	4	8.10
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	61	14	2.5	11.25
Question 10	15	Human Population	35	14	0	4.20
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	27	14	0	5.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	62	0	62	0	2.2903	51/100	32/63	19/34

GRADE : A=11; B=25; 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	62	10	4	6.92
Question 2	6	Various topics	62	5	1	3.29
Question 3	9	Poverty	62	9	0	5.18
Question 4	9	Culture	62	9	4	6.79
Question 5	9	Economic and social development	62	9	0	7.58
Question 6	9	Economic and social development	62	9	0	7.66
Question 7	9	Government of Tanzania	62	9	0	5.35
Question 8	9	Family life	62	9	0	7.52
Question 9	15	Economic and social development	34	14	0	5.38
Question 10	15	Road safety education	48	14	0	4.86
Question 11	15	Promotion of life skills	42	14	2	9.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	62	0	62	0	3.1613	26/53	19/35	15/28

GRADE : A=0; B=4; C=44; D=14; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	62	9	2	5.71
Question 2	6	matching items	62	6	2	4.73
Question 3	9	Theory of literature	61	4	0	1.23
Question 4	9	Theory of literature	62	8	0	5.54
Question 5	9	Poems	62	8	0	5.90
Question 6	9	Poetry/Poems	62	9	1	5.69
Question 7	9	Reading literary works	62	4	1	1.95
Question 8	9	Reading literary works	61	7.5	0	2.92
Question 9	15	Play, reading literary works	55	13.5	6	9.58
Question 10	15	Novels, reading literary works	38	11.5	5.5	8.51
Question 11	15	Reading literary work (Selected poems)	30	12.5	4	8.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	62	0	57	5	3.4677	55/100	31/63	18/34

GRADE : A=0; B=1; C=36; D=20; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	62	8	2	5.66
Question 2	6	Ufahamu	61	6	0	4.07
Question 3	9	Uundaji wa maneno	62	6	0	3.52
Question 4	9	Tungo	61	9	0	0.80
Question 5	9	Aina za maneno	62	4	0	1.39

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	62	6	1	4.15
Question 7	9	Maendeleo ya kiswahili	62	8	0	3.23
Question 8	9	Uhakiki	62	9	2	6.48
Question 9	15	Fasihi kwa ujumla	62	10	0	4.91
Question 10	15	Uhakiki wa fasihi	5	8	1	4.00
Question 11	15	Uhakiki wa fasihi	57	14	0	12.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	62	0	62	0	3.1129	23/100	13/63	7/34

GRADE : A=2; B=5; C=39; D=16; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	62	9	1	5.40
Question 2	6	Various topics	62	6	1	3.65
Question 3	9	Tenses	62	6	0	1.16
Question 4	9	Structure	62	9	0	5.95
Question 5	9	Writing	62	9	0	7.73
Question 6	9	Vocabularies	62	8	3	6.13
Question 7	9	Articles	62	9	0	5.95
Question 8	9	Inversions	62	6	0	2.90
Question 9	15	Reading literary works	62	13	0	7.63
Question 10	15	Reading literary works	34	13	1	6.94
Question 11	15	Reading literary works	28	13	0	4.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	62	0	59	3	3.2258	43/100	26/63	14/34

GRADE : A=0; B=2; C=47; D=10; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	62	8	1	4.63
Question 2	6	Various topics	62	6	1	4.31
Question 3	9	Various topics	62	9	4	6.10
Question 4	9	A scramble for and partition of Africa	62	9	0	7.28
Question 5	9	Map of Africa which show the resistance	62	5	0	2.69
Question 6	9	Slave trade in the Indian ocean	62	7	0	1.46
Question 7	9	Resistance	62	4.5	0	0.83
Question 8	9	Colonial administrative system	62	9	0	3.90
Question 9	15	Evolution of man, environment, technology	61	14	1	9.31
Question 10	15	Colonial economy	58	14	2	8.57
Question 11	15	Africa and external World	5	15	0	9.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	62	0	17	45	4.6774	30/100	19/63	10/34

GRADE : A=0; B=0; C=3; D=14; F=45;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	62	6	0	2.68
Question 2	6	Fractions,logarithms	62	6	0	0.37
Question 3	6	Sets,Probability	62	5	0	0.48
Question 4	6	Coordinate Geometry, Vector	62	3	0	0.97
Question 5	6	Geometry, areas and perimeter	62	6	0	0.86
Question 6	6	Rates and variations, Ratios, profit and loss	62	6	0	2.79
Question 7	6	Ratios, profit and loss, accounts	62	6	0	2.69
Question 8	6	Sequence and series	62	6	0	1.61
Question 9	6	Trigonometry	62	2.5	0	0.22
Question 10	6	Quadratic equation, algebra	62	5	0	0.84
Question 11	10	Circle,statistics	62	8	0	3.69
Question 12	10	Three dimension figures,Earth as the sphere	62	7	0	0.67
Question 13	10	Matrices and transportation	62	10	0	3.26
Question 14	10	Linear programming,function	62	3	0	0.86