



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

SANU SEMINARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	28	0	26	2	3.2143	12/95	1/6	2/7

GRADE : A=0; B=3; C=18; D=5; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	28	10	4	6.43
Question 2	6	Optical instruments	28	6	1	4.14
Question 3	9	Thermal expansion, vectors	28	5	0	1.11
Question 4	9	Waves, equilibrium and Archimedes principles	28	7	0	2.46
Question 5	9	Pressure, light (mirror)	28	9	0	5.21
Question 6	9	Static electricity, current electricity	28	9	0	4.73
Question 7	9	Sustainable energy sources, Newtons	28	9	1	5.14
Question 8	9	Electromagnetism, light	28	6.5	0	2.54
Question 9	15	Waves, heat	22	11	0	3.73
Question 10	15	Radioactivity, electronics	11	8	0	3.73
Question 11	15	Astronomy, friction, light	25	6.5	0	2.78
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	28	22	3	16.70
Question 2	25	Light (glass block) / Light (plane mirror)	28	23	3	16.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	31	0	31	0	2.2581	9/99	2/7	1/8

GRADE : A=6; B=11; C=14; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	31	10	5	8.65
Question 2	6	Electrolysis and ionic theory	31	6	2	4.52
Question 3	9	Laboratory safety	31	9	2	5.45
Question 4	9	Energy and fuel	31	9	4	6.90
Question 5	9	Extraction of metals	31	8	0	5.26
Question 6	9	Chemical kinetics and equilibrium	31	9	2	4.74
Question 7	9	Electrolysis and ionic theory	31	6.5	0	4.31
Question 8	9	Matter, air, combustion and rusting	31	9	6	7.81
Question 9	15	Organic chemistry	22	15	8	11.86
Question 10	15	Pollution	17	3	1	2.53
Question 11	15	Hardness of water, formulae, bonding and nomenclature	22	11	2	6.64
PAPER 2						
Question 1	25	Volumetric analysis	31	25	9	19.03
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	31	25	13	19.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	39	0	39	0	2.5641	21/100	1/7	3/8

GRADE : A=3; B=12; C=23; 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	39	9	4	6.05
Question 2	6	Various topics	39	6	1	3.82
Question 3	9	Safety in our environment	39	7.5	0	2.23
Question 4	9	Nutrition	39	9	0	6.18
Question 5	9	Growth and development	38	9	0	4.00
Question 6	9	Balance of nature	39	7	2	4.82
Question 7	9	Regulation	39	9	0	4.92
Question 8	9	Transport of materials in living organism	39	8	0	3.22
Question 9	15	Healthy and immunity and diseases	35	13	2	8.34
Question 10	15	Evolution	20	15	3	11.20
Question 11	15	Genetics , variation	22	15	0	12.50
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	39	24	11.5	19.24
Question 2	25	Classification of living organism	39	24	10.5	19.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	39	0	39	0	3.0256	28/100	3/7	4/8

GRADE : A=0; B=4; C=30; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	39	8	3	5.54
Question 2	6	Matching items	39	4	2	3.13
Question 3	12	Map reading and Map interpretation	39	10	1.5	5.26
Question 4	10	Application of statistics	37	9	0	1.62
Question 5	9	Elementary survey and map making	39	9	1	6.50
Question 6	11	Introduction to research	39	11	1	6.67
Question 7	12	Photograph reading and interpretation	39	12	5	8.46
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	38	15	5	9.79
Question 10	15	Human Population	28	12	0	7.00
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	12	13	1	8.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	39	0	39	0	1.4615	13/100	1/7	1/8

GRADE : A=23; B=14; C=2; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	9	4	7.54
Question 2	6	Various topics	39	5	2	4.00
Question 3	9	Poverty	39	9	4	8.51
Question 4	9	Culture	39	9	8	8.97
Question 5	9	Economic and social development	39	9	0	8.67
Question 6	9	Economic and social development	39	9	0	8.56
Question 7	9	Government of Tanzania	39	9	0	6.97
Question 8	9	Family life	38	9	6	8.92
Question 9	15	Economic and social development	36	11	0	6.21
Question 10	15	Road safety education	22	12	2	5.23
Question 11	15	Promotion of life skills	19	14	2	10.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	39	0	39	0	3.1538	23/100	1/7	2/8

GRADE : A=0; B=0; C=33; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	39	8	3	5.64
Question 2	6	Ufahamu	39	6	1	3.77
Question 3	9	Uundaji wa maneno	39	6	0	3.08
Question 4	9	Tungo	39	9	0	2.44
Question 5	9	Aina za maneno	39	6	0	1.77
Question 6	9	Utungaji	39	6	0	5.51
Question 7	9	Maendeleo ya kiswahili	38	9	0	3.34
Question 8	9	Uhakiki	39	9	2	7.21
Question 9	15	Fasihi kwa ujumla	39	14	0	8.76
Question 10	15	Uhakiki wa fasihi	1	0	0	0.00
Question 11	15	Uhakiki wa fasihi	39	14	8.5	12.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	39	0	38	1	3.4872	40/100	1/7	3/8

GRADE : A=0; B=1; C=19; D=18; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	8	4	6.31
Question 2	6	Various topics	39	6	1	4.05
Question 3	9	Tenses	39	9	0	3.77
Question 4	9	Structure	39	9	0	6.46
Question 5	9	Writing	39	6	0	4.46

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	38	8	3	6.47
Question 7	9	Articles	38	9	0	4.39
Question 8	9	Inversions	39	6	0	2.08
Question 9	15	Reading literary works	38	13	0	3.84
Question 10	15	Reading literary works	23	8	0	3.39
Question 11	15	Reading literary works	14	9	0	3.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	39	0	39	0	3.1282	36/100	3/7	4/8

GRADE : A=0; B=2; C=30; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	7	4	5.49
Question 2	6	Various topics	39	6	3	4.90
Question 3	9	Various topics	39	7.5	2	5.45
Question 4	9	A scramble for and partition of Africa	39	9	0	4.88
Question 5	9	Map of Africa which show the resistance	39	6	0	2.96
Question 6	9	Slave trade in the Indian ocean	39	8	0	3.83
Question 7	9	Resistance	39	3	0	0.79
Question 8	9	Colonial administrative system	39	9	1	5.40
Question 9	15	Evolution of man, environment, technology	34	14	8	11.76
Question 10	15	Colonial economy	31	13	0	8.26
Question 11	15	Africa and external World	13	14	2	7.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	39	0	18	21	4.4103	18/100	2/7	2/8

GRADE : A=0; B=1; C=3; D=14; F=21;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	39	6	0	4.38
Question 2	6	Fractions,logarithms	39	4	0	0.51
Question 3	6	Sets,Probability	39	1	0	0.03
Question 4	6	Coordinate Geometry, Vector	39	6	0	1.55
Question 5	6	Geometry, areas and perimeter	39	6	0	3.68
Question 6	6	Rates and variations, Ratios, profit and loss	39	6	0	3.31
Question 7	6	Ratios, profit and loss, accounts	39	6	0	2.09
Question 8	6	Sequence and series	38	6	0	0.80
Question 9	6	Trigonometry	37	6	0	0.41
Question 10	6	Quadratic equation, algebra	39	6	0	1.54
Question 11	10	Circle,statistics	39	9	0	4.40
Question 12	10	Three dimension figures,Earth as the sphere	39	8	0	1.77
Question 13	10	Matrices and transportation	39	10	0	4.00
Question 14	10	Linear programming,function	39	3.5	0	1.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	39	0	39	0	1.4615	17/59	1/5	2/6

GRADE : A=24; 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	39	18	10	15.15
Question 2	5	Various topics	39	5	3	4.59
Question 3	9	Genesis - The tower of Babel	39	9	4	6.90
Question 4	9	Acts of the Apostles	38	9	0	6.00
Question 5	9	Genesis	16	9	5	8.13
Question 6	9	Mathew	26	9	4	8.19
Question 7	9	Luke	11	8	0	5.00
Question 8	9	Luke	35	9	4	8.14
Question 9	9	Acts of the Apostles	18	9	3	8.00
Question 10	9	Judges	10	9	4	7.50
Question 11	15	Acts of the Apostles	17	14	2	9.65
Question 12	15	Judges	37	15	9	11.43
Question 13	15	Acts of the Apostles	24	14	0	9.04