



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

CHANJALE SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	27	0	27	0	3.2963	16/95	8/61	3/14

GRADE : A=0; B=1; C=17; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	27	9	4	6.04
Question 2	6	Optical instruments	27	6	0	3.48
Question 3	9	Thermal expansion, vectors	27	4	0	1.37
Question 4	9	Waves, equilibrium and Archimedes principles	27	5	0	1.74
Question 5	9	Pressure, light (mirror)	27	9	0	3.30
Question 6	9	Static electricity, current electricity	27	9	0	2.93
Question 7	9	Sustainable energy sources, Newtons	27	9	1.5	6.06
Question 8	9	Electromagnetism, light	27	6.5	0	2.72
Question 9	15	Waves, heat	20	6	0	2.80
Question 10	15	Radioactivity, electronics	9	13	0	6.67
Question 11	15	Astronomy, friction, light	25	9.5	0	3.06
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	27	25	3	20.57
Question 2	25	Light (glass block) / Light (plane mirror)	27	23	3	18.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	31	0	30	1	3.4194	69/99	46/63	12/15

GRADE : A=0; B=0; C=19; D=11; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	31	9	2	6.16
Question 2	6	Electrolysis and ionic theory	31	6	0	4.16
Question 3	9	Laboratory safety	31	9	1	4.61
Question 4	9	Energy and fuel	31	9	3.5	7.61
Question 5	9	Extraction of metals	31	9	3	5.77
Question 6	9	Chemical kinetics and equilibrium	31	7	0	1.55
Question 7	9	Electrolysis and ionic theory	31	8.5	0	4.32
Question 8	9	Matter, air, combustion and rusting	31	9	2	7.02
Question 9	15	Organic chemistry	10	9.5	0	3.75
Question 10	15	Pollution	24	3	0	2.13
Question 11	15	Hardness of water, formulae, bonding and nomenclature	28	10	0	4.32
PAPER 2						
Question 1	25	Volumetric analysis	31	18	1	6.90
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	30	23	0	16.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	92	0	87	5	3.2065	54/100	35/63	12/15

GRADE : A=0; B=8; C=62; D=17; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	89	8	1	4.80
Question 2	6	Various topics	89	6	0	2.30
Question 3	9	Safety in our environment	89	6	0	1.23
Question 4	9	Nutrition	89	9	0	5.04
Question 5	9	Growth and development	84	7	0	1.60
Question 6	9	Balance of nature	88	8	1	5.27
Question 7	9	Regulation	88	9	0	2.60
Question 8	9	Transport of materials in living organism	83	6.5	0	2.03
Question 9	15	Healthy and immunity and diseases	66	13	0	6.83
Question 10	15	Evolution	79	15	0	10.96
Question 11	15	Genetics , variation	31	15	0	6.19
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	90	25	9.5	18.26
Question 2	25	Classification of living organism	90	24.5	10	18.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	90	0	87	3	3.2333	43/100	26/63	9/15

GRADE : A=1; B=8; C=53; D=25; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	90	8	1	4.77
Question 2	6	Matching items	90	5	0	2.28
Question 3	12	Map reading and Map interpretation	89	9	0.5	4.75
Question 4	10	Application of statistics	90	7	0	1.72
Question 5	9	Elementary survey and map making	90	9	1	7.09
Question 6	11	Introduction to research	90	11	0	5.86
Question 7	12	Photograph reading and interpretation	90	12	4	9.02
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	90	14	2	11.62
Question 10	15	Human Population	67	11	0	1.72
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	23	14	0	8.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	90	0	90	0	2.4111	56/100	34/63	11/15

GRADE : A=14; B=32; C=37; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	90	9	3	6.47
Question 2	6	Various topics	90	6	0	2.22
Question 3	9	Poverty	90	9	0	5.99
Question 4	9	Culture	90	9	0	8.78
Question 5	9	Economic and social development	90	9	0	8.18
Question 6	9	Economic and social development	90	9	0	8.00
Question 7	9	Government of Tanzania	87	8	0	1.75
Question 8	9	Family life	90	9	0	8.62
Question 9	15	Economic and social development	35	12	0	5.11
Question 10	15	Road safety education	73	12.5	0	5.31
Question 11	15	Promotion of life skills	71	14	1	9.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	90	0	87	3	3.6333	69/100	40/63	12/15

GRADE : A=0; B=0; C=36; D=51; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	90	8	2	5.06
Question 2	6	Ufahamu	90	6	1	3.74
Question 3	9	Uundaji wa maneno	89	6	0	1.62
Question 4	9	Tungo	85	7	0	0.78
Question 5	9	Aina za maneno	90	4	0	1.53
Question 6	9	Utungaji	90	7	1	4.11
Question 7	9	Maendeleo ya kiswahili	89	8	0	1.93
Question 8	9	Uhakiki	90	8	0	6.89
Question 9	15	Fasihi kwa ujumla	85	14	0	5.66
Question 10	15	Uhakiki wa fasihi	12	9	0	4.25
Question 11	15	Uhakiki wa fasihi	82	14	0	11.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	91	0	79	12	3.6044	47/100	29/63	11/15

GRADE : A=0; B=4; C=40; D=35; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	90	8	0	5.00
Question 2	6	Various topics	90	6	0	3.29
Question 3	9	Tenses	90	6	0	0.47
Question 4	9	Structure	90	9	0	5.39
Question 5	9	Writing	90	9	0	6.82

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	90	8	1	5.16
Question 7	9	Articles	86	9	0	3.66
Question 8	9	Inversions	90	6	0	1.17
Question 9	15	Reading literary works	88	14	1	8.61
Question 10	15	Reading literary works	18	7	0	3.94
Question 11	15	Reading literary works	72	14	0	4.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	90	0	88	2	3.2667	47/100	30/63	11/15

GRADE : A=0; B=5; C=58; D=25; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	90	8	1	4.34
Question 2	6	Various topics	90	6	2	4.13
Question 3	9	Various topics	90	8	0	6.08
Question 4	9	A scramble for and partition of Africa	90	9	0	5.17
Question 5	9	Map of Africa which show the resistance	90	7.5	0	4.03
Question 6	9	Slave trade in the Indian ocean	90	9	0	1.99
Question 7	9	Resistance	86	4	0	0.78
Question 8	9	Colonial administrative system	90	9	0	3.57
Question 9	15	Evolution of man, environment, technology	88	14	1.5	10.63
Question 10	15	Colonial economy	71	14	0	10.02
Question 11	15	Africa and external World	21	11.5	0	6.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	90	0	6	84	4.9222	64/100	40/63	15/15

GRADE : A=0; B=0; C=1; D=5; F=84;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	90	6	0	1.58
Question 2	6	Fractions,logarithms	90	3	0	0.03
Question 3	6	Sets,Probability	90	5	0	0.18
Question 4	6	Coordinate Geometry, Vector	90	3	0	1.10
Question 5	6	Geometry, areas and perimeter	90	3.5	0	0.35
Question 6	6	Rates and variations, Ratios, profit and loss	90	6	0	1.64
Question 7	6	Ratios, profit and loss, accounts	89	3	0	1.25
Question 8	6	Sequence and series	90	5	0	0.90
Question 9	6	Trigonometry	87	4	0	0.13
Question 10	6	Quadratic equation, algebra	89	5	0	0.50
Question 11	10	Circle,statistics	89	9	0	2.84
Question 12	10	Three dimension figures,Earth as the sphere	85	7	0	0.41
Question 13	10	Matrices and transportation	88	10	0	2.23
Question 14	10	Linear programming,function	88	4.5	0	0.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	90	0	90	0	1.7778	23/59	12/30	2/4

GRADE : A=39; B=32; C=19; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	90	20	5	14.11
Question 2	5	Various topics	90	5	2	3.88
Question 3	9	Genesis - The tower of Babel	90	9	0	7.29
Question 4	9	Acts of the Apostles	90	8	0	3.34
Question 5	9	Genesis	49	9	1	6.98
Question 6	9	Mathew	35	9	3	7.66
Question 7	9	Luke	30	9	0	5.83
Question 8	9	Luke	49	9	2	7.96
Question 9	9	Acts of the Apostles	84	9	3	7.70
Question 10	9	Judges	22	9	3	7.09
Question 11	15	Acts of the Apostles	70	15	1	8.14
Question 12	15	Judges	86	15	0	11.62
Question 13	15	Acts of the Apostles	23	13	2	9.61