



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)  
FORM FOUR NORTHERN ZONE JOINT EXAMS SYNDICATE (NZJES)  
AUGUST 2024**

**EDMUND RICE SECONDARY SCHOOL  
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ADDITIONAL MATHEMATICS	11	0	7	4	4.0909	1/2	1/1	1/1

GRADE : A=0; B=0; C=3; D=4; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Variation	11	6	0	2.91
Question 2	6	Statistics	11	6	3	4.00
Question 3	6	Locus	11	4	0	1.18
Question 4	6	Logarithm and geometry	11	6	0	3.09
Question 5	6	Symmetry	11	5	0	3.91
Question 6	6	Plan and elevation	11	4	1	2.73
Question 7	6	Trigonometry	11	6	0	0.95
Question 8	6	Numbers	11	3	0	2.55
Question 9	6	Logic	11	6	0	2.09
Question 10	6	Sets	11	6	1	3.50
Question 11	10	Algebra	11	9	0	4.45
Question 12	10	Integration and differentiation	11	3	0	0.45
Question 13	10	Probability	11	4	0	1.55
Question 14	10	Matrix and vector	11	5	0	1.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	81	0	63	18	3.7407	53/99	18/31	14/18

GRADE : A=2; B=3; C=27; D=31; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topic	81	10	2	5.89
Question 2	5	Geophysics	81	5	0	2.42
Question 3	10	Light	81	10	0	3.25
Question 4	9	Motion in straight lines, Newton's Laws Of Motion	79	9	0	2.47
Question 5	9	Measurements of thermal energy and thermal expansion	81	9	0	3.22
Question 6	9	Newton's Laws of motion and simple machine	79	9	0	2.25
Question 7	9	Radioactivity	78	9	0	1.73
Question 8	9	Geophysics and current electricity	80	9	0	4.62
Question 9	15	Waves and electromagnetism	54	13	0	3.62
Question 10	15	Electronics	54	15	0	7.94
Question 11	15	Vapour and humidity	43	12.5	0	4.03
<b>PAPER 2</b>						
Question 1	25	Forces in equilibrium	80	25	4	17.18
Question 2	25	Current electricity	80	25	0	11.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	132	0	130	2	2.9621	54/102	20/32	15/18

GRADE : A=15; B=18; C=58; D=39; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topic	130	10	1	6.08
Question 2	6	Acid, bases and salts	130	6	0	1.46
Question 3	9	Oxygen, hydrogen and extraction of metal	130	9	0	5.07
Question 4	9	Nan metal and their compounds	130	9	0	4.50
Question 5	9	Qualitative analysis and pollution	130	9	0	4.50
Question 6	9	Electrolysis and atomic structure	130	9	0	4.88
Question 7	9	Pollution, heat sources and laboratory	130	9	0	4.50
Question 8	9	Chemical kinematic, equilibrium and energy	121	9	0	2.27
Question 9	15	Acids, bases and salts	129	15	0	13.48
Question 10	15	Organic chemistry	21	15	0	6.64
Question 11	15	Soil chemistry	97	15	0	8.64
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	132	24	2.5	14.49

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 2	25	Chemical kinetics	132	25	1.5	14.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	198	0	198	0	2.3586	26/103	12/33	9/19

GRADE : A=48; B=50; C=81; D=19; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topic	198	10	2	5.64
Question 2	6	Reproduction	198	6	0	2.92
Question 3	9	Safety in our environments	198	9	1	8.48
Question 4	9	Coordination	192	9	0	3.78
Question 5	9	Nutrition	197	9	0	5.39
Question 6	9	Regulation	196	9	0	3.94
Question 7	9	Genetics	198	9	0	5.06
Question 8	9	Growth and development	193	9	0	6.67
Question 9	15	Organic evolution	90	15	0	11.52
Question 10	15	Classification of living things	139	15	0	10.99
Question 11	15	Health immunity and diseases	165	15	0	10.51
<b>PAPER 2</b>						
Question 1	25	Coordination / Gaseous exchanges and respiration	197	25	4.5	17.62
Question 2	25	Classification / Classification of living things	197	23	4	15.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	198	0	183	15	3.0505	61/103	24/33	18/19

GRADE : A=12; B=38; C=91; D=42; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	197	10	0	4.58
Question 2	6	Various topics	188	5	0	2.13
Question 3	9	Map reading and map interpretation	198	7.5	1	3.78
Question 4	9	Introduction to research	190	8	0	3.43
Question 5	9	Survey (elementary survey)	189	9	0	4.45
Question 6	9	Statistics	186	9	0	3.50
Question 7	9	Force that affects the earth (external forces)	195	9	0	6.67
Question 8	9	Proctographic reading and interpretation	198	9	1	7.09
Question 9	15	Manufacturing industry	191	15	0	10.85
Question 10	15	Climate and natural region	85	15	0	8.74
Question 11	15	Human population	105	14	0	7.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	196	0	190	6	2.7245	50/103	20/33	17/19

GRADE : A=31; B=33; C=97; D=29; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topic	196	10	1	5.66
Question 2	6	Culture	196	6	0	3.11
Question 3	9	Culture	196	9	0	6.42
Question 4	9	Government of Tanzania	196	9	0	6.04
Question 5	9	Government of Tanzania	196	9	0	3.96
Question 6	9	Government of Tanzania	196	9	0	2.96
Question 7	9	Promotion of life skills and culture	195	9	0	4.35
Question 8	9	Globalization and social and economic deputy	195	9	0	6.54
Question 9	15	Globalization	27	14	0	7.37
Question 10	15	Social and economic deputy	163	14	0	7.93
Question 11	15	Rod safety education	192	14	1	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	13	0	2	11	4.8462	57/61	18/18	7/7

GRADE : A=0; B=0; C=0; D=2; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	13	6	1	2.92
Question 2	6	Written lit - element	13	3	0	1.00
Question 3	9	Various topic	12	3	0.5	1.71

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 4	9	The theory of literature	12	6.5	0	4.25
Question 5	9	Various topic	13	4.5	0	1.85
Question 6	9	Written lit (poetry)	12	9	0	3.75
Question 7	9	Oral literature	10	3	0	0.60
Question 8	9	Poetry	12	4	0.5	2.42
Question 9	15	Written lit analysis of ideal work	2	0	0	0.00
Question 10	15	Analysis of idea work	13	5.5	0	2.73
Question 11	15	Poetry	9	5	0	1.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	198	0	189	9	3.3535	89/103	31/33	19/19

GRADE : A=0; B=15; C=107; D=67; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	198	8	0	4.07
Question 2	6	Fasihi kwa ujumla	198	6	0	5.03
Question 3	9	Matumizi ya lugha na ukuaji wa maneno	198	8	0	2.10
Question 4	9	Fasihi simulizi na maendeleo ya lugha	198	9	0	6.54
Question 5	9	Mandishi	198	9	0	3.61
Question 6	9	Mjengo wa tungo	198	8	0	2.04
Question 7	9	Uandishi	198	9	0	5.85
Question 8	9	Matumizi ya lugha na ufahamu	196	9	0	6.39
Question 9	15	Uhakiki wa riwaya	167	12.5	0	6.65
Question 10	15	Uhakiki wa tamthilia	197	12	0	4.95
Question 11	15	Uhakiki wa ushairi	104	13	0	3.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	198	0	169	29	3.4444	42/103	15/33	13/19

GRADE : A=7; B=21; C=76; D=65; F=29;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topic	198	10	0	5.47
Question 2	6	Expressing gestural activities	198	6	0	2.71
Question 3	9	Dictionary use, asking for services	198	9	0	5.12
Question 4	9	Direct and indirect speeches	198	9	0	2.50
Question 5	9	Speaking using ARP language, part of speech	198	8	2	4.55
Question 6	9	Creating writing, writing cards	198	8.5	0	3.22
Question 7	9	Direct and indirect speech	198	9	0	2.89
Question 8	9	Writing application letters	195	9	0	6.76
Question 9	15	Writing using appropriate lang, con, style	161	13.5	0	8.45
Question 10	15	Analysing literary works (poetry)	172	14	0	7.03
Question 11	15	Analysing / appreciating literary works	35	8	0	2.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	197	0	164	33	3.6447	50/103	19/33	16/19

GRADE : A=1; B=5; C=90; D=68; F=33;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	197	10	0	5.12
Question 2	6	Various topics	197	6	0	4.04
Question 3	9	Various topics	197	8	0	2.60
Question 4	9	Various topics	197	9	0	3.60
Question 5	9	Naturalism and decolonization	197	7.5	0	2.51
Question 6	9	Economic development in Africa	194	7	0	4.11
Question 7	9	Technology and environment	197	9	0	5.53
Question 8	9	Africa and international affair	186	8	0	0.24
Question 9	15	Colonial economy	179	15	0	7.02
Question 10	15	Changes in political technology economy	25	9	0	3.84
Question 11	15	Sources of history	185	15	0	8.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	26	0	23	3	2.7692	37/54	14/19	12/15

GRADE : A=4; B=6; C=11; D=2; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
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NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	26	8	1	4.46
Question 2	6	Various topics	26	6	0	2.92
Question 3	9	Business units	26	8	0	3.17
Question 4	9	Business communication	26	8	0	5.50
Question 5	9	Entrepreneurship	26	5	0	1.65
Question 6	9	Warehouse managements	26	9	0	5.69
Question 7	9	Production	26	9	0	4.85
Question 8	9	Finance	26	9	0	6.46
Question 9	15	Taxation	24	15	2	12.46
Question 10	15	Insurance	22	14	4	11.41
Question 11	15	Business managements	6	15	0	8.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BASIC MATHEMATICS</b>	198	0	66	132	4.3889	38/103	13/33	11/19

**GRADE : A=6; B=7; C=23; D=30; F=132;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers	198	6	0	1.90
Question 2	6	Exponent and logarithms	197	6	0	0.30
Question 3	6	Sets and probability	198	6	0	2.23
Question 4	6	Vectors and coordinates	197	6	0	1.30
Question 5	6	Area perimeter and similarities	198	6	0	0.84
Question 6	6	Rate and variation	198	6	0	1.89
Question 7	6	Accounts and ratio, profit and loss	198	6	0	1.43
Question 8	6	Sequences and series	198	6	0	1.00
Question 9	6	Trigonometry ration	198	6	0	1.20
Question 10	6	Algebra, quadratic equation	198	6	0	0.69
Question 11	10	Circles and statistics	198	10	0	3.41
Question 12	10	Earth sphere and three dimensions	197	10	0	3.45
Question 13	10	Matrix and transformation	198	10	0	2.52
Question 14	10	Functions and linear programming	195	10	0	1.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>AGRICULTURAL SCIENCE</b>	9	0	9	0	2.0000	2/11	1/5	1/1

**GRADE : A=3; B=4; C=1; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	9	9	2	6.56
Question 2	6	Principle of livestock production	9	6	0	2.00
Question 3	9	Principle of crops production	9	6	3	4.33
Question 4	9	Introduction of soil science	9	9	5.5	7.94
Question 5	9	Principle of livestock production	9	9	3	6.67
Question 6	9	Agri mechanization crop production	9	9	4	7.00
Question 7	9	Principle of crops production	9	9	0	2.61
Question 8	9	Agricultural development	9	9	1	5.44
Question 9	15	Agroforestry	5	14	7	12.20
Question 10	15	Agricultural marketing	8	14	8	13.25
Question 11	15	Principle of crops production	5	14	11	13.20
<b>PAPER 2</b>						
Question 1	25	Soil science, agricultural mechanization	8	23	13	20.44
Question 2	25	principle of livestock production	8	22	17	19.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BOOK KEEPING</b>	26	0	9	17	4.6154	42/53	15/18	13/15

**GRADE : A=0; B=0; C=1; D=8; F=17;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	26	7	1	4.15
Question 2	5	Various topics	26	5	0	2.65
Question 3	10	Consignment, manufacturing and developments	26	6	0	2.15
Question 4	10	Account for joint venture	26	10	2	6.54
Question 5	10	Bank reconciliation	20	0	0	0.00
Question 6	10	Adjustments	25	10	0	1.78
Question 7	15	Correction of errors	24	9	0	3.15
Question 8	15	Manufacturing	26	8.5	0	2.52

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 9	15	Non-profit-making organisation	25	9	0	2.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
INFORMATION AND COMPUTER STUDIES	24	0	24	0	2.9583	7/16	2/5	2/4

GRADE : A=0; B=6; C=13; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	24	9	2	6.25
Question 2	6	Various topics	24	6	0	4.25
Question 3	9	Word processor	24	9	0	3.71
Question 4	9	Multimedia	24	9	0	5.50
Question 5	9	Presentation	24	8	4	6.92
Question 6	9	Spreadsheet	24	8	0.5	2.40
Question 7	9	databases	24	7.5	0	4.52
Question 8	9	spreadsheet	24	7.5	0	3.56
Question 9	15	ics in daily life	23	12	0	5.65
Question 10	15	ics in daily life	19	12	0	4.71
Question 11	15	desktop publishing and website	5	6	0	1.80
<b>PAPER 2</b>						
Question 1	25	Website development	23	22	22	22.00
Question 2	25	Database, spreadsheet and presentation	24	23	10	16.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIBLE KNOWLEDGE	9	0	8	1	3.0000	44/59	21/27	16/16

GRADE : A=0; B=3; C=4; D=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Genesis / creation, exodus. acts. judges	9	14	5	9.22
Question 2	5	Judges, exodus	9	0	0	0.00
Question 3	9	Exodus, like, acts, Mathew	9	9	0	6.11
Question 4	9	Acts 1:12-26	9	9	3	6.33
Question 5	9	Luke 9 and 10, 9:57	0	0	0	0.00
Question 6	9	Luke 16:13	2	9	9	9.00
Question 7	9	Mathew 26:14 - 16	8	9	3	8.25
Question 8	9	Mathew 12: 39	1	9	9	9.00
Question 9	9	Jewish sects, scribes and lawyers	6	6	0	5.00
Question 10	9	Acts 5:33 - 32 religious tolerances	7	6	3	5.00
Question 11	15	Acts Pauls separation with Barnabas	8	10	0	4.50
Question 12	15	Genesis 19:	8	15	0	9.75
Question 13	15	The early church vs the apostles	2	15	4	9.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
FOOD AND NUTRITION	28	0	28	0	2.3571	5/7	2/3	2/2

GRADE : A=4; B=12; C=10; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topic	28	8	3	5.32
Question 2	6	Various topic	28	5	2	3.14
Question 3	9	Malnutrition	28	9	1	6.79
Question 4	10	Food contamination	28	10	0	8.48
Question 5	10	Egg	28	10	1	6.41
Question 6	5	Meal planning	28	5	0	3.16
Question 7	5	Soup	24	4	0	1.48
Question 8	10	Raising agent	28	10	1	6.97
Question 9	5	Beverage and appetizer	27	3.5	0	2.02
Question 10	15	Malunion	28	11.5	3	6.55
Question 11	15	Meal planning	26	12	0	8.37
Question 12	15	Pastry	1	8	8	8.00
<b>PAPER 2</b>						
Question 1			27	89	50	73.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
FINE ARTS	8	0	8	0	2.3750	1/2	1/1	1/1

GRADE : A=2; B=1; C=5; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	15	Various topics	8	12	5	8.50
Question 2	5	Various topics	8	5	2	3.88
Question 3	10	Drawing	8	10	0	7.00
Question 4	10	Drawing	8	10	4	8.31
Question 5	10	Drawing	8	10	0	6.00
Question 6	10	The theory of art and art material	8	7	1	4.75
Question 7	10	Painting	8	4	2	3.50
Question 8	15	Still life drawing	5	14	7	10.00
Question 9	15	Drawing / elements of arts	6	11	1	7.33
Question 10	15	The theory of art / important of art	4	12	0	6.38
<b>PAPER 2</b>						
Question 1	50	Still life drawing	0	0	0	0.00
Question 2	50	Still life drawing	8	43	19	33.88
Question 3	50	Designing	0	0	0	0.00
Question 4	50	Designing	8	44	31	34.63