



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

**LONAT SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	4	0	3	1	3.5000	42/99	25/62	8/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topic	4	9	2	5.25
Question 2	5	Geophysics	4	1	1	1.00
Question 3	10	Light	4	6	0	3.50
Question 4	9	Motion in straight lines, New Ton Laws Of Motion	4	8	2	5.38
Question 5	9	Measurements of thermos energy and thermos expansion	4	6.5	2.5	4.25
Question 6	9	Newtons Laws of motion and simple machine	4	5	0	1.50
Question 7	9	Radioactivity	4	9	0	3.25
Question 8	9	Geophysics and current electricity	4	4	2.5	3.63
Question 9	15	Waves and electromagnetism	4	4.5	1	1.88
Question 10	15	Electronics	3	13	0	7.33
Question 11	15	Vapour and humidity	0	0	0	0.00
<b>PAPER 2</b>						
Question 1	25	Forces in equilibrium	4	20	18	19.00
Question 2	25	Current electricity	4	25	2	13.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	6	0	4	2	3.6667	88/102	53/63	15/15

GRADE : A=0; B=1; C=2; D=1; 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	6	10	4	5.67
Question 2	6	Acid, bases and salts	6	2	0	0.83
Question 3	9	Oxygen, hydrogen and extraction of meatal	6	7	0	2.42
Question 4	9	Nan metal and their compounds	6	4	0	2.25
Question 5	9	Qualitative analysis and pollution	6	4.5	0.5	3.42
Question 6	9	Electrolysis and atomic structure	6	5	3	4.00
Question 7	9	Pollution, heat sources and laboratory	6	9	1	4.00
Question 8	9	Chemical kinematic, equilibrium and energy	6	7	0	2.50
Question 9	15	Acids, bases and salts	6	11.5	1	6.17
Question 10	15	Organic chemistry	0	0	0	0.00
Question 11	15	Soil chemistry	5	13.5	0	6.30
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	6	16	2	9.00
Question 2	25	Chemical kinetics	6	21	2	12.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	14	0	10	4	4.0714	100/103	61/63	15/15

GRADE : A=0; B=1; C=1; D=8; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topic	14	8	1	4.43
Question 2	6	Reproduction	14	4	0	1.21
Question 3	9	Safety in our environments	14	9	5	8.39
Question 4	9	Coordination	14	7.5	0.5	1.93
Question 5	9	Nutrition	14	7	0	3.00
Question 6	9	Regulation	13	5	0	0.46
Question 7	9	Genetics	14	7	0	0.79
Question 8	9	Growth and development	13	5	0	1.38
Question 9	15	Organic evolution	7	3	0	0.43
Question 10	15	Classification of living things	11	15	0	5.64
Question 11	15	Health immunity and diseases	13	11.5	0	5.38
<b>PAPER 2</b>						

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	25	Coordination / Gaseous exchanges and respiration	14	17	5.5	9.89
Question 2	25	Classification / Classification of living things	14	18.5	8.5	13.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	14	0	11	3	3.3571	81/103	48/63	15/15

GRADE : A=2; B=1; C=4; D=4; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	14	7	1	3.07
Question 2	6	Various topics	14	4	0	1.36
Question 3	9	Map reading and map interpretation	14	7.5	3.5	5.64
Question 4	9	Introduction to research	14	8	0	3.36
Question 5	9	Survey (elementary survey)	14	9	0	2.64
Question 6	9	Statistics	14	8.5	0	2.14
Question 7	9	Force that affects the earth (external forces)	14	8	0	5.21
Question 8	9	Proctographic reading and interpretation	14	9	0	6.71
Question 9	15	Manufacturing industry	14	15	0	9.64
Question 10	15	Climate and natural region	6	11	0	5.17
Question 11	15	Human population	7	12	5	8.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	14	0	11	3	3.6429	89/103	54/63	14/15

GRADE : A=2; B=0; C=2; D=7; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topic	14	10	0	3.57
Question 2	6	Culture	14	5	0	2.71
Question 3	9	Culture	14	9	3	7.29
Question 4	9	Government of Tanzania	14	9	0	3.57
Question 5	9	Government of Tanzania	14	7	0	2.46
Question 6	9	Government of Tanzania	14	9	0	3.36
Question 7	9	Promotion of life skills and culture	14	9	0	3.96
Question 8	9	Globalization and social and economic deputy	13	9	3	5.50
Question 9	15	Globalization	3	6	0	4.00
Question 10	15	Social and economic deputy	10	14	1	5.20
Question 11	15	Road safety education	13	14	1	8.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	14	0	2	12	4.8571	58/61	34/37	8/8

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	14	5	1	2.71
Question 2	6	Written lit - element	14	2	0	0.71
Question 3	9	Various topic	14	4.5	0	0.89
Question 4	9	The theory of literature	13	6	0	2.27
Question 5	9	Various topic	12	6	0	2.13
Question 6	9	Written lit (poetry)	12	9	0	1.08
Question 7	9	Oral literature	13	0	0	0.00
Question 8	9	Poetry	13	8	0.5	3.27
Question 9	15	Written lit analysis of ideal work	4	2	0	1.00
Question 10	15	Analysis of idea work	8	9	1	3.50
Question 11	15	Poetry	9	2	0	1.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	14	0	12	2	3.6429	100/103	60/63	15/15

GRADE : A=1; B=1; C=2; D=8; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	14	7	1	4.00
Question 2	6	Fasihi kwa ujumla	14	6	0	4.14
Question 3	9	Matumizi ya lugha na ukuaji wa maneno	14	9	0	1.43
Question 4	9	Fasihi simulizi na maendeleo ya lugha	14	9	2	4.89
Question 5	9	Mandishi	14	7	0	2.93
Question 6	9	Mjengo wa tungo	14	7	0	1.93

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 7	9	Uandishi	14	8	0	6.14
Question 8	9	Matumizi ya lugha na ufahamu	14	8	4	5.57
Question 9	15	Uhakiki wa riwaya	10	10.5	0	5.30
Question 10	15	Uhakiki wa tamthilia	12	11.5	0	6.96
Question 11	15	Uhakiki wa ushairi	4	11	8	10.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	14	0	3	11	4.7143	101/103	61/63	15/15

GRADE : A=0; B=0; C=1; D=2; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topic	14	7	0	2.57
Question 2	6	Expressing gestural activities	14	2	0	1.07
Question 3	9	Dictionary use, asking for services	14	8	0	3.50
Question 4	9	Direct and indirect speeches	14	4.5	0	0.96
Question 5	9	Speaking using ARP language, part of speech	14	5	0	3.43
Question 6	9	Creating writing, writing cards	14	7.5	0	2.75
Question 7	9	Direct and indirect speech	14	6	0	0.75
Question 8	9	Writing application letters	14	9	0	1.93
Question 9	15	Writing using appropriate lang, con, style	7	5.5	0	1.21
Question 10	15	Analysing literary works (poetry)	12	8	0	3.00
Question 11	15	Analysing / appreciating literary works	3	10	4.5	6.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	14	0	4	10	4.5000	95/103	57/63	15/15

GRADE : A=0; B=0; C=3; D=1; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	14	5	0	2.86
Question 2	6	Various topics	14	5	0	2.07
Question 3	9	Various topics	14	2.5	0	0.82
Question 4	9	Various topics	14	6	0	2.79
Question 5	9	Naturalism and decolonization	14	2.5	0	1.07
Question 6	9	Economic development in Africa	14	4	0	2.11
Question 7	9	Technology and environment	14	9	0	4.25
Question 8	9	Africa and international affair	12	3	0	0.54
Question 9	15	Colonial economy	10	14	0	8.90
Question 10	15	Changes in political technology economy	3	13	2	8.83
Question 11	15	Sources of history	12	14.5	0	4.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	14	0	2	12	4.7143	67/103	42/63	13/15

GRADE : A=0; B=1; C=0; D=1; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers	14	4	0	0.50
Question 2	6	Exponent and logarithms	14	4	0	0.36
Question 3	6	Sets and probability	14	5	0	0.93
Question 4	6	Vectors and coordinates	14	5	0	0.86
Question 5	6	Area perimeter and similarities	14	3.5	0	0.54
Question 6	6	Rate and variation	14	4	0	0.50
Question 7	6	Accounts and ratio, profit and loss	9	0.5	0	0.11
Question 8	6	Sequences and series	11	2.5	0	0.36
Question 9	6	Trigonometry ration	13	5.5	0	1.04
Question 10	6	Algebra, quadratic equation	8	5	0	1.44
Question 11	10	Circles and statistics	13	5	0	2.38
Question 12	10	Earth sphere and three dimensions	14	7.5	0	1.25
Question 13	10	Matrix and transformation	14	10	0	1.32
Question 14	10	Functions and linear programming	14	8	0	1.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
AGRICULTURAL SCIENCE	6	0	3	3	4.5000	11/11	3/3	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
--------	-------	------------------------------	----------------	---------------	--------------	---------------

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	5	3	0	1.20
Question 2	6	Principle of livestock production	5	2	0	0.60
Question 3	9	Principle of crops production	5	1	0	0.20
Question 4	9	Introduction of soil science	5	6	0	1.80
Question 5	9	Principle of livestock production	5	3	1	2.10
Question 6	9	Agri mechanization crop production	5	5	0.5	3.70
Question 7	9	Principle of crops production	5	7	0	2.20
Question 8	9	Agricultural development	4	2	0	0.50
Question 9	15	Agroforestry	4	4	0	1.00
Question 10	15	Agricultural marketing	5	11	4	6.60
Question 11	15	Principle of crops production	2	14	11	12.50
<b>PAPER 2</b>						
Question 1	25	Soil science, agricultural mechanization	5	18	8.5	13.70
Question 2	25	principle of livestock production	5	8	0	4.00