



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
SOUTHERN ZONE
FORM FOUR JOINT EXAMINATIONS - 2021

COLLEGINE GIRLS SECONDARY CHOOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	45	0	45	0	2.3111	2/50	1/11	2/50

GRADE : A=3; B=25; C=17; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	45	8	2	6.09
Question 2	5	Thermionic emission	45	5	0	3.69
Question 3	10	Newton's law's of motion	45	9	5	7.49
Question 4	10	Waves	45	8	0	7.56
Question 5	10	Transfer of thermal energy and heating effect of electricity	45	10	1	9.29
Question 6	10	Radioactivity	45	9	0	6.07
Question 7	10	Equilibrium	45	9	2	6.51
Question 8	10	Light part two	44	10	4	6.91
Question 9	12.5	Electronics	45	7.5	2	4.58
Question 10	12.5	Electronics	44	12.5	5.5	11.94
Question 11	12.5	Current electricity and electromagnetism	1	12.5	12.5	12.50
Question 12	12.5	Elementary astronomy and geophysics	0	0	0	0.00
PAPER 2						
Question 1	25	Mechanics (principle of moments)	45	23	6	12.40
Question 2	25	Light	45	23	8	17.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	45	0	45	0	2.5778	3/49	1/11	3/49

GRADE : A=0; B=19; C=26; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	45	9	4	6.71
Question 2	5	Compound of metals	45	5	2	4.89
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	45	5	0	1.60
Question 4	7	Water, mole concept	45	5.5	2	3.24
Question 5	7	Formula, bonding and nomenclature	45	5	0	1.67
Question 6	7	Non-metal and their compounds, Volumetric analysis	45	5	1	2.13
Question 7	7	Non-metals and their compounds	45	7	0	6.64
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	45	1	0	0.02
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	45	4	2	3.64
Question 10	7	Volumetric analysis	45	4	2	3.67
Question 11	7	Compound of metals	45	6	5	5.96
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	45	6	2.5	4.77
Question 13	15	Soil chemistry	5	15	6	11.20
Question 14	15	Pollution	40	15	9.5	14.64
PAPER 2						
Question 1	25	Volumetric analysis	45	24	13	20.47
Question 2	25	Chemical kinetics, equilibrium and energetics	45	19	9	15.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	55	0	55	0	2.6182	7/50	3/11	7/50

GRADE : A=2; B=17; C=36; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	55	9	3	6.47
Question 2	5	Matching items	55	5	0	2.98
Question 3	6	Introduction to biology	55	5.5	2	4.01
Question 4	6	Nutrition	55	6	0	3.39
Question 5	6	eproduction	55	6	0	3.62

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	55	6	0.5	2.77
Question 7	6	Genetics	55	6	1.5	3.32
Question 8	6	Movement	55	5	0	1.67
Question 9	6	Regulation	54	6	0	3.80
Question 10	6	Health and immunity, gaseous exchange	55	6	0	3.65
Question 11	6	Balance of nature	55	6	2	4.47
Question 12	6	Reproduction, HIV and STDs	55	6	2	4.38
Question 13	15	Health, immunity and disease	55	9	2	5.95
Question 14	10	Nutrition	55	10	4	6.96
Question 15	10	Reproduction in flowering plants	0	0	0	0.00
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	55	20	11	17.07
Question 2	25	Nutrition / Classification	55	23	10	19.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	55	0	55	0	2.8182	6/50	4/11	6/50

GRADE : A=0; B=13; C=39; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	54	9	1	4.26
Question 2	5	Forces that affect the Earth	55	5	0	3.22
Question 3	11	Map reading and interpretation	55	7	0.5	2.66
Question 4	11	Statistics	55	10.5	0.5	7.67
Question 5	11	Forces that affect the Earth, structure of the Earth	55	6.5	0	4.51
Question 6	11	Research	55	8.5	1	5.37
Question 7	11	Photograph reading and interpretation	55	11	0	8.72
Question 8	15	Human population	55	13	0	4.76
Question 9	15	Power and energy resources	55	13	0	10.48
Question 10	15	Environment issue and management	54	14	0	6.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	55	0	55	0	1.6000	3/50	1/11	3/50

GRADE : A=28; B=21; C=6; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	55	10	2	6.98
Question 2	5	Matching items	55	5	4	4.96
Question 3	5	Passage (democracy)	54	4.5	1	2.43
Question 4	5	Our nation	55	5	0	4.25
Question 5	5	Culture	55	5	1.5	3.04
Question 6	5	Culture	55	5	0	2.02
Question 7	5	Globalization	55	5	0	3.91
Question 8	5	Economic and social development	55	5	3	4.78
Question 9	5	Poverty	55	4	0	2.85
Question 10	5	Democracy	54	4	0	1.64
Question 11	15	Culture	53	14	6	13.34
Question 12	15	Poverty	27	13	0	8.57
Question 13	15	Globalization	54	14	0	12.87
Question 14	15	Human rights	30	14	6	11.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	55	0	55	0	1.7091	2/50	1/11	2/50

GRADE : A=24; B=23; C=8; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	55	10	5	9.35
Question 2	5	Kuoanisha kipengele A na B	55	5	4	4.98
Question 3	4	Ngeli za nomino	55	4	1	3.55
Question 4	4	Matumizi ya lugha	55	4	0	3.18
Question 5	8	Mjengo wa tungo	54	8	0	2.46
Question 6	8	Fasihi andishi (riwaya)	55	8	0	4.02
Question 7	8	Ufahamu na barua	53	7	1	4.98
Question 8	8	Uandishi wa barua	55	8	1	5.69
Question 9	15	Maendeleo ya kiswahili	46	14	6	12.29
Question 10	15	Fasihi andishi(ushairi)	53	14	2	10.65
Question 11	15	Fasihi andishi(riwaya)	12	14	7	11.67

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	55	14	0	11.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	55	0	55	0	1.6727	3/50	1/11	3/50

GRADE : A=25; B=23; C=7; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	55	9	3	7.11
Question 2	5	Matching items	55	5	4	4.98
Question 3	4	Arrangement of sentences	55	3	2	2.02
Question 4	4	The use of pronouns (possessive pronouns)	55	4	3	3.87
Question 5	8	Conjunctions	55	8	2	6.58
Question 6	8	Verb (auxiliary verb 'DO')	55	8	0	3.67
Question 7	8	Structure	55	8	0	5.45
Question 8	8	Reported speech	54	8	0	2.48
Question 9	15	Composition	55	14	9	12.54
Question 10	15	Poetry	0	0	0	0.00
Question 11	15	Plays	54	15	1	12.56
Question 12	15	Novels	53	15	7	13.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	55	0	55	0	3.1818	4/50	2/11	4/50

GRADE : A=0; B=0; C=45; D=10; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	55	11	1	5.71
Question 2	5	Matching items	55	5	0	4.07
Question 3	12	Short answers	55	6	0	3.17
Question 4	12	Arranging sentences	55	4	0	3.89
Question 5	11	Map question	55	9	0.5	4.85
Question 6	15	Nationalism and decolonization	55	6	1	2.90
Question 7	15	Economic activities and their impact	55	14	7.5	12.17
Question 8	15	Colonial economy	53	14	9	12.11
Question 9	15	Changes in social, political and economic policies	1	2.5	2.5	2.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	10	0	10	0	2.7000	3/7	1/1	3/7

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	10	14	7	10.20
Question 2	5	Taxation	10	3	1	2.40
Question 3	10	Money, domestic trade	10	9	4	5.40
Question 4	10	Warehousing management	10	6	2	2.70
Question 5	10	Subject matter of commerce	10	10	8	9.80
Question 6	10	Communication, economics basic	10	9	1.5	4.60
Question 7	10	Entrepreneurship, insurance	10	9.5	4	7.28
Question 8	15	Waterhousing management	10	12.5	8	10.30
Question 9	15	Finance	10	11	0	1.10
Question 10	15	Business management	10	12	0	8.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	55	0	55	0	2.2364	3/50	1/11	3/50

GRADE : A=10; B=24; C=19; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	55	6	0	5.65
Question 2	6	Exponents, radicals and logarithms	55	6	1.5	5.27
Question 3	6	Sets and logarithms	55	2.5	0	1.08
Question 4	6	Coordinate geometry and vectors	55	6	0	3.44
Question 5	6	Areas and perimeters	55	6	0	4.49
Question 6	6	Rates and perimeters	55	6	0	5.15
Question 7	6	Ratio, profit and loss, accounts	55	4	0	1.65
Question 8	6	Sequence and series	55	6	0	3.41
Question 9	6	Trigonometry	55	6	0	5.44

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 10	6	Quadratic equation	55	6	0	4.43
Question 11	10	Circles and statistics	55	10	3	8.87
Question 12	10	Three dimensional figures and Earth as sphere	55	10	0	6.24
Question 13	10	Matrices and transformation	55	10	0	5.00
Question 14	10	Linear programming and functions	54	10	0	5.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	9	0	9	0	1.4444	1/7	1/1	1/7

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	9	10	4	7.56
Question 2	5	Matching items / subsidiary	9	5	4	4.11
Question 3	10	Elements of auditing	9	10	6	8.00
Question 4	10	Correction of errors	9	9	5	7.33
Question 5	10	Control account	9	8	7	7.33
Question 6	10	Bank reconciliation	9	10	9	9.44
Question 7	20	Manufacturing account	9	18	12	15.78
Question 8	20	Consignment account	9	17	14	16.11
Question 9	20	Joint ventures	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	55	0	55	0	1.5636	1/28	1/4	1/28

GRADE : A=27; B=25; C=3; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	55	17	6	11.89
Question 2	5	Matching items	55	5	5	5.00
Question 3	9	Genesis	55	7	4	5.67
Question 4	9	Acts of apostles	55	7	3	5.89
Question 5	9	Mathew	0	0	0	0.00
Question 6	9	Mathew	0	0	0	0.00
Question 7	9	Luke	55	9	3	7.25
Question 8	9	Luke	55	8	5	6.95
Question 9	9	Luke	53	9	0	4.51
Question 10	9	Luke	1	5	5	5.00
Question 11	15	Genesis	55	15	8	13.67
Question 12	15	Joshua	55	15	9	12.55
Question 13	15	Acts of apostles	0	0	0	0.00