



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

ST. MONICA CATHOLIC GIRLS SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	79	0	20	59	4.6709	35/50	8/11	35/50

GRADE : A=1; B=0; C=3; D=16; F=59;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	79	9	1	4.06
Question 2	5	Thermionic emission	79	5	0	2.85
Question 3	10	Newton's law's of motion	79	9	0	1.63
Question 4	10	Waves	79	6	0	1.10
Question 5	10	Transfer of thermal energy and heating effect of electricity	79	10	0	1.86
Question 6	10	Radioactivity	79	7	0	0.63
Question 7	10	Equilibrium	76	5	0	0.68
Question 8	10	Light part two	78	6	0	1.29
Question 9	12.5	Electronics	66	9	0	3.05
Question 10	12.5	Electronics	14	5	0	0.96
Question 11	12.5	Current electricity and electromagnetism	32	5	0	2.00
Question 12	12.5	Elementary astronomy and geophysics	58	11	0	5.02
PAPER 2						
Question 1	25	Mechanics (principle of moments)	79	20.5	4	12.27
Question 2	25	Light	79	16.5	0	5.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	79	0	60	19	4.0000	28/49	7/11	28/49

GRADE : A=0; B=1; C=17; D=42; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	79	7	1	4.41
Question 2	5	Compound of metals	79	5	0	2.22
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	78	5	0	1.04
Question 4	7	Water, mole concept	75	6	0	1.65
Question 5	7	Formula, bonding and nomenclature	79	7	0	2.61
Question 6	7	Non-metal and their compounds, Volumetric analysis	77	4	0	0.39
Question 7	7	Non-metals and their compounds	74	6	0	2.18
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	73	3	0	0.64
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	76	4	0	2.18
Question 10	7	Volumetric analysis	76	3	0	1.50
Question 11	7	Compound of metals	77	7	0	2.58
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	73	6	0	2.15
Question 13	15	Soil chemistry	9	15	0	7.00
Question 14	15	Pollution	70	14.5	0	8.89
PAPER 2						
Question 1	25	Volumetric analysis	79	24	1	10.25
Question 2	25	Chemical kinetics, equilibrium and energetics	79	19	2.5	13.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	79	0	77	2	3.2152	15/50	5/11	15/50

GRADE : A=1; B=6; C=49; D=21; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	79	10	4	6.59
Question 2	5	Matching items	79	5	0	1.85
Question 3	6	Introduction to biology	79	6	0	3.34
Question 4	6	Nutrition	79	6	0	3.30
Question 5	6	eproduction	79	5	0	1.10

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	79	4.5	0	1.97
Question 7	6	Genetics	79	6	0	1.94
Question 8	6	Movement	79	6	0	1.87
Question 9	6	Regulation	79	6	0	1.84
Question 10	6	Health and immunity, gaseous exchange	79	6	0	3.50
Question 11	6	Balance of nature	78	6	0	2.70
Question 12	6	Reproduction, HIV and STDs	79	6	0	4.70
Question 13	15	Health, immunity and disease	77	13	0	5.73
Question 14	10	Nutrition	73	9	0	5.49
Question 15	10	Reproduction in flowering plants	9	6	0	3.00
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	79	23	1	13.38
Question 2	25	Nutrition / Classification	79	24	4.5	15.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	79	0	76	3	3.2025	13/50	7/11	13/50

GRADE : A=1; B=7; C=49; D=19; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	79	6	0	2.87
Question 2	5	Forces that affect the Earth	79	4	0	1.16
Question 3	11	Map reading and interpretation	79	7.5	0	2.06
Question 4	11	Statistics	79	11	0.5	7.28
Question 5	11	Forces that affect the Earth, structure of the Earth	71	9.5	0	2.77
Question 6	11	Research	79	11	0	4.53
Question 7	11	Photograph reading and interpretation	79	11	2.5	8.60
Question 8	15	Human population	32	14.5	4	9.92
Question 9	15	Power and energy resources	62	14	4.5	11.61
Question 10	15	Environment issue and management	60	14.5	0	10.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	79	0	70	9	3.2658	21/50	7/11	21/50

GRADE : A=4; B=8; C=39; D=19; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	79	10	1	5.29
Question 2	5	Matching items	79	5	1	4.33
Question 3	5	Passage (democracy)	78	4.5	0.5	2.06
Question 4	5	Our nation	79	5	0	2.63
Question 5	5	Culture	76	5	0	3.30
Question 6	5	Culture	72	5	0	2.19
Question 7	5	Globalization	72	5	0	4.24
Question 8	5	Economic and social development	78	5	0	4.23
Question 9	5	Poverty	76	4	0	0.54
Question 10	5	Democracy	77	4.5	0	1.85
Question 11	15	Culture	73	14	0	10.47
Question 12	15	Poverty	74	14	0	5.11
Question 13	15	Globalization	27	14	0	6.46
Question 14	15	Human rights	56	14	0	4.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
FRENCH LANGUAGE	37	0	37	0	2.4865	1/1	1/1	1/1

GRADE : A=6; B=9; C=20; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	37	8	3	5.84
Question 2	5	Matching items	37	5	3	4.76
Question 3	10	Reading and writing simple texts	37	10	1	5.97
Question 4	10	Understanding written documents	37	9	3	6.22
Question 5	10	Negation	37	10	0	4.41
Question 6	10	Sentences formations	37	8	0	4.34
Question 7	10	Dialogues participation	37	10	4	7.62
Question 8	10	Tenses conjugation	37	9	0	4.81
Question 9	10	Summaring simple texts	37	9.5	7	7.99
Question 10	15	Listerning and understanding oral text	12	14	7	11.50
Question 11	15	Letter writing	25	14	2	9.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	79	0	76	3	2.9114	12/50	6/11	12/50

GRADE : A=4; B=21; C=35; D=16; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	79	8	0	4.96
Question 2	5	Kuoanisha kipengele A na B	79	5	0	4.13
Question 3	4	Ngeli za nomino	79	4	1	3.23
Question 4	4	Matumizi ya lugha	79	4	0	2.37
Question 5	8	Mjengo wa tungo	79	8	0	2.92
Question 6	8	Fasihi andishi (riwaya)	79	8	0	4.00
Question 7	8	Ufahamu na barua	77	8	0	5.17
Question 8	8	Uandishi wa barua	77	8	0	4.75
Question 9	15	Maendeleo ya kiswahili	75	14	0	11.33
Question 10	15	Fasihi andishi(ushairi)	58	14	0	8.22
Question 11	15	Fasihi andishi(riwaya)	24	10	0	1.31
Question 12	15	Fasihi andishi(tamthilia)	74	14	0	5.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	79	0	79	0	2.7975	17/50	6/11	17/50

GRADE : A=2; B=21; C=47; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	79	10	0	6.73
Question 2	5	Matching items	79	5	0	2.11
Question 3	4	Arrangement of sentences	79	4	0	2.01
Question 4	4	The use of pronouns (possessive pronouns)	79	4	2	3.70
Question 5	8	Conjunctions	79	8	2	4.86
Question 6	8	Verb (auxiliary verb 'DO')	79	4	0	0.43
Question 7	8	Structure	79	8	0	5.06
Question 8	8	Reported speech	77	8	0	1.56
Question 9	15	Composition	72	14	7.5	11.49
Question 10	15	Poetry	28	11	0	5.61
Question 11	15	Plays	64	14	0	10.37
Question 12	15	Novels	71	14	1	11.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	79	0	64	15	3.6582	15/50	6/11	15/50

GRADE : A=0; B=4; C=34; D=26; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	79	11	2	5.75
Question 2	5	Matching items	79	4	0	1.72
Question 3	12	Short answers	79	9	0	4.17
Question 4	12	Arranging sentences	79	12	0	3.18
Question 5	11	Map question	79	11	0.5	4.08
Question 6	15	Nationalism and decolonization	68	12	1	7.02
Question 7	15	Economic activities and their impact	77	14.5	1.5	10.66
Question 8	15	Colonial economy	68	14	0	7.21
Question 9	15	Changes in social, political and economic policies	17	10.5	0	2.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	79	0	25	54	4.5443	22/50	6/11	22/50

GRADE : A=0; B=2; C=7; D=16; F=54;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	79	6	0	4.77
Question 2	6	Exponents, radicals and logarithms	79	5.5	0	0.92
Question 3	6	Sets and logarithms	79	2.5	0	0.50
Question 4	6	Coordinate geometry and vectors	79	5.5	0	0.84
Question 5	6	Areas and perimeters	79	6	0	1.11
Question 6	6	Rates and perimeters	79	6	0	4.78
Question 7	6	Ratio, profit and loss, accounts	79	4	0	1.47
Question 8	6	Sequence and series	79	4.5	0	0.30
Question 9	6	Trigonometry	79	5	0	1.28
Question 10	6	Quadratic equation	79	6	0	0.44
Question 11	10	Circles and statistics	79	10	0	1.72
Question 12	10	Three dimensional figures and Earth as sphere	79	10	0	2.78

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 13	10	Matrices and transformation	79	9	0	2.58
Question 14	10	Linear programming and functions	79	9	0	2.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	42	0	40	2	3.5476	16/28	4/4	16/28

GRADE : A=0; B=0; C=21; D=19; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	42	14	3	9.26
Question 2	5	Matching items	42	4	0	0.95
Question 3	9	Genesis	41	7	0	4.77
Question 4	9	Acts of apostles	42	7	0	3.76
Question 5	9	Mathew	8	3	0	1.38
Question 6	9	Mathew	3	1	0	0.33
Question 7	9	Luke	39	6	0	3.36
Question 8	9	Luke	37	9	3	6.08
Question 9	9	Luke	32	4	0	0.75
Question 10	9	Luke	6	3	0	1.17
Question 11	15	Genesis	41	15	2	9.22
Question 12	15	Joshua	18	14	0	5.94
Question 13	15	Acts of apostles	23	14	0	6.22