



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

PANDAHILL SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	121	0	97	24	3.9091	14/50	2/6	14/50

GRADE : A=0; B=3; C=29; D=65; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	121	10	2	5.67
Question 2	5	Thermionic emission	121	5	0	3.18
Question 3	10	Newton's law's of motion	121	10	0	2.77
Question 4	10	Waves	121	10	0	1.17
Question 5	10	Transfer of thermal energy and heating effect of electricity	121	10	0	2.65
Question 6	10	Radioactivity	121	8	0	2.23
Question 7	10	Equilibrium	121	10	0	1.86
Question 8	10	Light part two	121	10	0	1.49
Question 9	12.5	Electronics	86	8	0	3.04
Question 10	12.5	Electronics	5	5.5	0	1.50
Question 11	12.5	Current electricity and electromagnetism	85	10	0.5	4.75
Question 12	12.5	Elementary astronomy and geophysics	71	11	0	6.02
PAPER 2						
Question 1	25	Mechanics (principle of moments)	121	24.5	0	13.50
Question 2	25	Light	121	24	2	14.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	124	0	116	8	3.5242	15/49	2/5	15/49

GRADE : A=2; B=4; C=53; D=57; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	124	10	2	5.46
Question 2	5	Compound of metals	124	5	0	3.56
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	124	7	1	1.53
Question 4	7	Water, mole concept	123	7	0	3.25
Question 5	7	Formula, bonding and nomenclature	124	7	0	3.48
Question 6	7	Non-metal and their compounds, Volumetric analysis	124	4.5	0	0.67
Question 7	7	Non-metals and their compounds	124	7	0	3.40
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	124	7	0	0.57
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	124	7	0	2.49
Question 10	7	Volumetric analysis	124	5.5	0	1.28
Question 11	7	Compound of metals	123	7	0	4.07
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	121	7	0	3.11
Question 13	15	Soil chemistry	8	15	0	7.25
Question 14	15	Pollution	116	15	0	10.19
PAPER 2						
Question 1	25	Volumetric analysis	124	19.5	1	9.92
Question 2	25	Chemical kinetics, equilibrium and energetics	124	23.5	3	15.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	184	0	183	1	3.0109	9/50	2/6	9/50

GRADE : A=4; B=27; C=117; D=35; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	184	10	3	7.42
Question 2	5	Matching items	184	5	0	2.22
Question 3	6	Introduction to biology	184	6	1	4.99
Question 4	6	Nutrition	184	6	0	4.00
Question 5	6	eproduction	184	6	0	1.49

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	184	6	0	2.14
Question 7	6	Genetics	184	6	0	2.79
Question 8	6	Movement	183	6	0	2.99
Question 9	6	Regulation	184	6	0	2.46
Question 10	6	Health and immunity, gaseous exchange	184	6	0	3.90
Question 11	6	Balance of nature	184	6	0	4.26
Question 12	6	Reproduction, HIV and STDs	184	6	0	5.23
Question 13	15	Health, immunity and disease	183	13	0	6.25
Question 14	10	Nutrition	184	10	2	7.24
Question 15	10	Reproduction in flowering plants	1	5	5	5.00
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	184	22	1	9.51
Question 2	25	Nutrition / Classification	184	21	6.5	15.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	184	0	184	0	2.9076	7/50	2/6	7/50

GRADE : A=8; B=25; C=127; D=24; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	184	10	1	4.70
Question 2	5	Forces that affect the Earth	184	5	0	2.33
Question 3	11	Map reading and interpretation	184	8.5	0	2.95
Question 4	11	Statistics	184	10.5	0	6.54
Question 5	11	Forces that affect the Earth, structure of the Earth	182	10.5	0	3.85
Question 6	11	Research	183	11	0	3.99
Question 7	11	Photograph reading and interpretation	183	11	1	8.92
Question 8	15	Human population	59	14.5	3.5	8.98
Question 9	15	Power and energy resources	174	15	7.5	12.16
Question 10	15	Environment issue and management	135	14.5	1	10.51

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	184	0	177	7	2.9674	17/50	2/6	17/50

GRADE : A=7; B=36; C=104; D=30; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	184	10	2	6.79
Question 2	5	Matching items	184	5	2	4.63
Question 3	5	Passage (democracy)	184	5	0	2.89
Question 4	5	Our nation	184	5	0	3.74
Question 5	5	Culture	182	5	0	3.49
Question 6	5	Culture	167	5	0	0.66
Question 7	5	Globalization	175	5	0	3.43
Question 8	5	Economic and social development	182	5	0	3.68
Question 9	5	Poverty	184	5	0	1.84
Question 10	5	Democracy	183	5	0	1.18
Question 11	15	Culture	121	13	0	6.36
Question 12	15	Poverty	118	14	0	6.70
Question 13	15	Globalization	142	14	0	9.52
Question 14	15	Human rights	167	14	0	7.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
LITERATURE IN ENGLISH	51	0	46	5	3.3922	6/24	1/2	6/24

GRADE : A=0; B=4; C=28; D=14; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choice (theories)	51	5	0	2.06
Question 2	5	Matching items (theories)	51	3	0	1.47
Question 3	10	Literary devices (theories)	51	7	1	4.00
Question 4	10	Poem (poetry)	49	9	0	4.51
Question 5	10	Dramatic terms	50	10	2	6.57
Question 6	10	Language and literature	49	10	0	6.88
Question 7	15	Poetry	51	14.5	0	9.81
Question 8	15	Novel	11	15	0	6.82
Question 9	15	Play	41	12	1	4.48
Question 10	15	Novel	51	14	0	6.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	184	0	184	0	2.1033	3/50	2/6	3/50

GRADE : A=54; B=61; C=65; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	184	9	2	5.77
Question 2	5	Kuoanisha kipengele A na B	184	5	0	4.26
Question 3	4	Ngeli za nomino	181	4	0	1.62
Question 4	4	Matumizi ya lugha	182	4	0	3.00
Question 5	8	Mjengo wa tungo	184	8	0	3.73
Question 6	8	Fasihi andishi (riwaya)	184	8	0	4.14
Question 7	8	Ufahamu na barua	184	8	0	6.01
Question 8	8	Uandishi wa barua	180	8	1	6.45
Question 9	15	Maendeleo ya kiswahili	174	14	0	12.91
Question 10	15	Fasihi andishi(ushairi)	172	15	0	11.18
Question 11	15	Fasihi andishi(riwaya)	57	14.5	0	11.28
Question 12	15	Fasihi andishi(tamthilia)	126	14.5	0	9.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	184	0	184	0	2.3533	10/50	2/6	10/50

GRADE : A=30; B=65; C=83; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	184	10	2	7.36
Question 2	5	Matching items	184	5	0	2.26
Question 3	4	Arrangement of sentences	184	4	0	2.12
Question 4	4	The use of pronouns (possessive pronouns)	184	4	2	3.59
Question 5	8	Conjunctions	184	8	0	5.23
Question 6	8	Verb (auxiliary verb 'DO')	183	8	0	4.33
Question 7	8	Structure	184	8	0	5.21
Question 8	8	Reported speech	183	8	0	3.10
Question 9	15	Composition	180	15	0	9.82
Question 10	15	Poetry	92	15	0	9.46
Question 11	15	Plays	127	15	0	8.57
Question 12	15	Novels	158	14.5	0	11.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	184	0	178	6	3.2011	5/50	2/6	5/50

GRADE : A=2; B=20; C=107; D=49; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	184	12	2	7.33
Question 2	5	Matching items	184	5	0	3.29
Question 3	12	Short answers	184	11	1.5	6.14
Question 4	12	Arranging sentences	184	12	0	2.52
Question 5	11	Map question	183	11	0.5	6.00
Question 6	15	Nationalism and decolonization	172	12	1	6.49
Question 7	15	Economic activities and their impact	179	14	2.5	11.13
Question 8	15	Colonial economy	167	14.5	0.5	10.01
Question 9	15	Changes in social, political and economic policies	33	9	0	1.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	184	0	143	41	3.5489	5/50	2/6	5/50

GRADE : A=7; B=23; C=57; D=56; F=41;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	184	6	0.5	5.22
Question 2	6	Exponents, radicals and logarithms	184	6	0	2.69
Question 3	6	Sets and logarithms	184	5	0	1.45
Question 4	6	Coordinate geometry and vectors	184	6	0	1.82
Question 5	6	Areas and perimeters	184	6	0	2.64
Question 6	6	Rates and perimeters	184	6	0	4.95
Question 7	6	Ratio, profit and loss, accounts	184	6	0	1.96
Question 8	6	Sequence and series	184	6	0	1.61
Question 9	6	Trigonometry	184	6	0	2.50
Question 10	6	Quadratic equation	184	6	0	1.33
Question 11	10	Circles and statistics	184	10	0	5.07
Question 12	10	Three dimensional figures and Earth as sphere	184	10	0	4.46

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 13	10	Matrices and transformation	184	10	0	5.10
Question 14	10	Linear programming and functions	184	10	0	3.48