



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
JOINT EXAMINATIONS FOR CHRISTIAN SCHOOLS
AUGUST 2021

CARMEL SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
PHYSICS	51	0	49	2	3.5294	15/66	3/22

GRADE : A=0; B=0; C=26; D=23; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choice	51	9	4	6.55
Question 2	5	Matching items	51	5	0	2.57
Question 3	10	*structure and properties of matter, Fraction , Archimedes principle and low of flotation	51	9	1	4.97
Question 4	10	Current electricity	51	10	2	5.81
Question 5	10	Force in equilibrium	51	8	1	4.46
Question 6	10	Wave	51	10	0	2.48
Question 7	10	measurement of heat, thermal energy and thermal expansion	51	8	0	4.24
Question 8	10	Electronics	50	7	0	2.38
Question 9	12.5	Elementary astronomy and current electricity	33	6	0	3.27
Question 10	12.5	Radioactivity	28	9	0	3.18
Question 11	12.5	Electromagnetism	39	11.5	0	4.69
PAPER 2						
Question 1	25	Force in Equilibrium	51	24	4.5	15.47
Question 2	25	Current Electricity	51	14	2	9.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CHEMISTRY	53	0	53	0	2.5849	27/67	6/22

GRADE : A=7; B=11; C=32; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple Choice	53	10	0	4.81
Question 2	5	Chemical Equation	53	5	0	3.47
Question 3	7	Mole Concept And Related Calculation	52	7	0	2.87
Question 4	7	(a). Acid, Base and Salts (b). Extration of Metal	53	6	0	2.57
Question 5	7	Hardness of Water	52	7	0	2.88
Question 6	7	Chemical Kinetics , Equilibrium and Energetics	53	7	1	5.19
Question 7	7	(a). Atomic Structure (b). Ionic THeory and Electrolysis	53	7	0	2.32
Question 8	7	Organic Chemistry	51	7	0	2.63
Question 9	7	(a). Chemical Equation (b). Hydrogen	52	6.5	0	3.24
Question 10	7	Non Metal and Their Compounds	52	7	0	2.65
Question 11	7	(a). Matter (b). Formula , Bonding and Nomenclature	53	7	0	4.76
Question 12	7	Energy and Fuel	53	7	3	6.19
Question 13	15	Pollution	49	14	4	10.58
Question 14	15	Extration of Metals	3	14	5	10.33
PAPER 2						
Question 1	25	Volumetric analysis	53	25	10	19.49
Question 2	25	Qualitative analysis	52	23	1	19.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIOLOGY	64	0	64	0	3.0000	15/67	3/22

GRADE : A=1; B=7; C=47; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choice	64	10	1	5.89
Question 2	5	Classification of Living things	64	4	0	2.09
Question 3	6	Gaseous exchange and respiration	64	6	2	4.67
Question 4	6	Co-ordination	64	6	0	4.14
Question 5	6	(a). (i). Gaseous exchange and respiration (ii) Health immunity and diseases (b). Locomotion /Movement and support	64	5	0	1.52
Question 6	6	Reproduction	64	6	0	1.02

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 7	6	Genetics	64	5	0	1.41
Question 8	6	Growth and development	64	6	0	2.31
Question 9	6	Classification of living things	64	6	1	4.98
Question 10	6	Classification of living things	64	6	0	2.11
Question 11	6	Classification of living things	64	6	0	1.40
Question 12	6	Genetics	63	6	0	3.49
Question 13	15	Reproduction	64	14	0	5.82
Question 14	10	Safety in our environment	44	10	0	7.98
Question 15	10	Classification of living things	19	10	1	8.00
PAPER 2						
Question 1	25	Co-ordination and Nutrition	64	25	15	21.42
Question 2	25	Classification of living things	64	17	4.5	11.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
GEOGRAPHY	64	0	64	0	3.0938	21/66	6/22

GRADE : A=1; B=5; C=45; D=13; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10		64	8	2	4.59
Question 2	5		64	5	1	3.47
Question 3	11	Map	64	8	1	4.41
Question 4	11	Statistics	64	9	0	3.98
Question 5	11	Survey	61	11	0	5.40
Question 6	11	Research	63	11	0	7.01
Question 7	11	Photographic	62	11	0	5.10
Question 8	15	Concept of Geography	60	14	1.5	10.32
Question 9	15	Water management for economic development	33	14	0	6.82
Question 10	15	Natural regions and major climatic regions	33	14	0.5	9.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CIVICS	64	0	64	0	2.4219	22/67	7/22

GRADE : A=5; B=29; C=28; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	64	10	3	6.56
Question 2	5	Matching items	64	5	0	2.69
Question 3	5	Passage	64	5	0	4.34
Question 4	5	Culture	64	5	0	2.23
Question 5	5	Road safety education	64	5	1	3.83
Question 6	5	Economic and Social development	64	5	0	3.86
Question 7	5	Our nation	64	5	0	3.91
Question 8	5	Democracy	64	5	0	4.26
Question 9	5	Defining different items	64	5	0	2.40
Question 10	5	Globalization	63	5	0	3.82
Question 11	15	Culture	24	9	0	4.54
Question 12	15	Government of Tanzania	51	14	4	9.00
Question 13	15	Economic and social development	58	14	3	9.50
Question 14	15	Responsible behaviors and decision making	55	14	4	9.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
KISWAHILI	64	0	63	1	2.9375	30/67	8/22

GRADE : A=0; B=10; C=49; D=4; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada Mchanganyiko	64	10	3	6.95
Question 2	5	Mada Mchanganyiko	64	5	1	3.97
Question 3	4	Mada ya Fasihi Simulizi	64	4	0	1.27
Question 4	4	Mada ya mjengo wa tungo	64	4	0	1.27
Question 5	8	Maendeleo ya kiswaili	57	8	0	4.75
Question 6	8	Mada ya maendeleo ya kiswahili	63	8	0	5.92
Question 7	8	Mada ya huakiki wa kazi za fasihi andishi	63	8	2	5.40
Question 8	8	Mada ya ufahamu	64	7.5	0	4.03
Question 9	15	Mada ya utungaji	51	10.5	2	6.10
Question 10	15	Mada ya uhakiki wa kazi za fasihi andishi	17	12.5	6	8.06
Question 11	15	Mada ya uhakiki wa kazi za fasihi andishi	63	12	8	8.63
Question 12	15	Mada ya uhakiki wa kazi za fasihi andishi	57	12	4	7.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
ENGLISH LANGUAGE	64	0	64	0	1.8906	17/67	3/22

GRADE : A=22; B=28; C=13; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Reading from variety of texts	64	9	2	5.88
Question 2	5	Talking about one family	64	4	0	1.69
Question 3	4	Reading from variety of texts	64	4	1	3.06
Question 4	4	Talking about one family	64	4	0	2.80
Question 5	8	Expressing opinions	64	8	2	5.66
Question 6	8	Dictionary use	64	8	2	5.41
Question 7	8	Reading from variety of texts	64	8	0	5.39
Question 8	8	Reading for comprehension	64	8	7	7.95
Question 9	15	Writing formal letters	44	15	8	12.02
Question 10	15	Reading literary work	46	11	0	7.85
Question 11	15	Reading literary work	52	14	1	10.71
Question 12	15	Reading literary work	50	14	6	11.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
HISTORY	64	0	64	0	3.0313	20/67	8/22

GRADE : A=1; B=9; C=41; D=13; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Sources and important on history	64	13	3	8.11
Question 2	5	Elevation of man, technology and environment	63	5	0	2.83
Question 3	18	Development of economic activities and their impact	64	17.5	5	12.32
Question 4	12	Development of social and political system	64	12	2	6.28
Question 5	5	Interaction among the people of Africa	58	5	0	2.79
Question 6	15	social - economic development, production in pre colonize Africa social organization	61	14	4	9.44
Question 7	15	Africa and external world	34	12	1	2.72
Question 8	15	Tradition to industrial capitalism	42	14	0	8.63
Question 9	15	Establishment of colonialism	51	14	0	7.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BASIC MATHEMATICS	64	0	43	21	4.1406	11/67	2/22

GRADE : A=0; B=0; C=12; D=31; F=21;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	(a). approximation (b). Decimal and percentage	64	4	0	1.39
Question 2	6	(a). Exponents , logarithms (b). Logarithms	64	6	0	3.05
Question 3	6	(a). Sets (b) Probability	64	6	0	1.79
Question 4	6	(a). Coordinate geometry (b). vectors	64	5	0	2.73
Question 5	6	(a). Introduction to gemeotry (b). Perimeters and Area	64	6	0	2.02
Question 6	6	Rate and variations	64	6	0	3.32
Question 7	6	Ratio, Profit and loss, Accounts	64	6	0	2.73
Question 8	6	Square and series	64	6	0	1.18
Question 9	6	Trigonometry	64	6	0	0.91
Question 10	6	Quadratic expressions and Algebra	64	6	0	0.88
Question 11	10	Circles, Statistics	63	8	0	1.71
Question 12	10	Three dimension , The earth as a sphere	64	6.5	0	3.52
Question 13	10	Matrices , Transformation	63	10	0	5.48
Question 14	10	Relations , Leaner programing	64	6.5	0	3.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIBLE KNOWLEDGE	64	0	64	0	2.3125	13/41	4/13

GRADE : A=7; B=33; C=21; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple Choice	64	20	6	13.52
Question 2	5	Matching Item	64	4	0	1.91
Question 3	9	Short Answer	64	9	1	7.67
Question 4	9	Short Answer	64	6	0	3.25
Question 5	9	Short Answer	46	9	2	8.57
Question 6	9	Short Answer	27	9	3	6.22
Question 7	9	Short Answer	35	7	0	3.63
Question 8	9	Short Answer	59	6	3	5.75
Question 9	9	Short Answer	17	9	0	4.00
Question 10	9	Short Answer	14	9	1	3.43

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Essay	48	15	4	10.81
Question 12	15	Essay	27	14	2	6.19
Question 13	15	Essay	51	15	3	13.10