

2021 NOV/DEC NATIONAL BUSINESS CERTIFICATE (NBC)/ NATIONAL TECHNICAL CERTIFICATE (NTC) EXAMINATIONS. EXAMINATION STRUCTURE SUBJECT COMBINATION PER TRADE BASED ON NBTE SYLLABUS

ENGINEERING TRADES (NTC)

TRADE			COMPULSORY GENERAL	SUBJECT		SUBJECT			
CODE	TRADE TITLE	CODE	EDUCATION SUBJECTS	CODE	TRADE RELATED SUBJECTS	CODE	TRADE GROUP COURSES	CODE	ELECTIVE SUBJECTS
010	Agricultural Equipment and Implement Mechanic Works	001 002 004 005	English Language Mathematics Physics Chemistry	191 193	General Metal Work Building/Engineering Drawing	011	Introduction to Agricultural Science, Implements & Machines Tractor System	003 006 007 008 009 195 196 197 198 199	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics
								452	Animal Science
020	Motor Vehicle Mechanics Works	001 002 004 005	English Language Mathematics Physics Chemistry	191 193	General Metal Work Building/Engineering Drawing	021	Motor Vehicle Mechanics Works	003 006 007 008 009 195 196 197 198 199 451	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
030	Automobile Electrical Works	001 002 004 005	English Language Mathematics Physics Chemistry	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	031	Automobile Electrical Works	003 006 007 008 009 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
040	Electrical Installation and Maintenance Works	001 002 004 005	English Language Mathematics Physics Chemistry	193 194	Building/Engineering Drawing Basic Electricity	041	Electrical Installation and Maintenance Works	003 006 007 008 009 195 196 197 198 199 451	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
050	Fabrication and Welding	001 002 004 005	English Language Mathematics Physics Chemistry	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	051	Fabrication and Welding	003 006 007 008 009 195 196 197 198 199 451	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science

TRADE	TRADE TITLE	CODE	COMPULSORY GENERAL	SUBJECT	TRADE RELATED SUBJECTS	SUBJECT	TRADE GROUP COURSES	CODE	ELECTIVE SUBJECTS
CODE	Mechanical Engineering Craft	001	EDUCATION SUBJECTS English Language	CODE 191	General Metal Work	CODE 061	Mechanical Engineering Craft	003	Economics
060	Practice Practice	002	Mathematics	171	General Metal Work	001	Practice Practice	006	Biology
		004	Physics	193	Building/Engineering Drawing			007	Literature-in-English
		005	Chemistry	194	Basic Electricity			008	Information & Communications Technology (ICT)
								009 195	Civic Education
								195	Agricultural Science Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199 451	Government Further Mathematics
								451	Animal Science
070	Electronics Works	001	English Language	193	Building/Engineering Drawing	071	Electronics Works	003	Economics
		002	Mathematics					006	Biology
		004	Physics	104	n i m i i i			007	Literature-in-English
		005	Chemistry	194	Basic Electricity			008 009	Information & Communications Technology (ICT) Civic Education
								195	Agricultural Science
								196	Geography
								197	Christian Religious Studies
								198 199	Islamic Studies Government
								451	Further Mathematics
								452	Animal Science
080	Refrigeration and Air-	001	English Language	191	General Metal Work	081	Refrigeration and Air-Conditioning	003	Economics
	Conditioning Works	002 004	Mathematics Physics	193	Puilding/Engineering Descripe	1	Works	006 007	Biology Literature in English
		004	Physics Chemistry	193	Building/Engineering Drawing			007	Literature-in-English Information & Communications Technology (ICT)
		003	Chemistry	194	Basic Electricity			009	Civic Education
					•			195	Agricultural Science
								196	Geography
								197 198	Christian Religious Studies Islamic Studies
								199	Government
								451	Further Mathematics
000		004		101		201		452	Animal Science
090	Vehicle Body Building	001 002	English Language Mathematics	191	General Metal Work	091	Vehicle Body Building	003 006	Economics Biology
		004	Physics					007	Literature-in-English
		005	Chemistry	193	Building/Engineering Drawing			008	Information & Communications Technology (ICT)
								009	Civic Education
								195 196	Agricultural Science Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199	Government
						1		451 452	Further Mathematics Animal Science
100	Light Vehicle	001	English Language	191	General Metal Work	<u> </u>		003	Economics Economics
		002	Mathematics			101	Light Vehicle Body Repair Works	006	Biology
	Repair Works	004	Physics	193	Building/Engineering Drawing	1	-	007	Literature-in-English
		005	Chemistry			1		008 009	Information & Communications Technology (ICT) Civic Education
						1		195	Agricultural Science
						1		196	Geography
						1		197	Christian Religious Studies
						1		198 199	Islamic Studies Government
						1		451	Further Mathematics
								452	Animal Science
110	Instrument Mechanics Works	001	English Language	191	General Metal Work	111		003	Economics
		002 004	Mathematics Physics	193	Building/Engineering Drawing	1	Instrument Mechanics Works	006 007	Biology Literature-in-English
		004	Chemistry					007	Information & Communications Technology (ICT)
				194	Basic Electricity	1		009	Civic Education
					•	1		195	Agricultural Science
						1		196	Geography Christian Policious Studies
						1		197 198	Christian Religious Studies Islamic Studies
						1		199	Government
								451	Further Mathematics
						<u> </u>		452	Animal Science

TRADE CODE	TRADE TITLE	CODE	COMPULSORY GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP COURSES	CODE	ELECTIVE SUBJECTS
120	Appliance Maintenance and Repairs	001 002 004 005	English Language Mathematics Physics Chemistry	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	121 122	Appliance Maintenance And Repair (Electrical/Mechanical Appliances and Projectors Maintenance Domestic and Office Machines Maintenance)	003 006 007 008 009 195 196 197 198 199	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics
130	Foundry Craft Practice	001 002 004 005	English Language Mathematics Physics Chemistry	191 192 193	General Metal Work General Wood Work Building /Engineering Drawing	131	Foundry Craft Practice	452 003 006 007 008 009 195 196 197 198 199 451	Animal Science Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
150	Marine Engineering Craft	001 002 004 005	English Language Mathematics Physics Chemistry	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	151	Marine Engineering Craft	452 003 006 007 008 009 195 196 197 198 199 451	Animal Science Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
160	Ship Building Craft Practice	001 002 004 005	English Language Mathematics Physics Chemistry	191 192 193	General Metal Work General Wood Work Building/Engineering Drawing	161	Ship Building Craft Practice	452 003 006 007 008 009 195 196 197 198 199 451	Animal Science Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
170	Computer Craft Studies	001 002 004 005	English Language Mathematics Physics Chemistry	193	Building/Engineering Drawing Basic Electricity	171	Computer Craft Studies	932 003 006 007 008 009 195 196 197 198 199 451	Animal Science Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
180	Animal Husbandry	001 002 004 005	English Language Mathematics Physics Chemistry	193	Building/Engineering Drawing	181 006	Animal Husbandry Biology	003 006 007 008 009 195 196 197 198 199 451	Animal Schede Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics

TRADE CODE	TRADE TITLE	CODE	COMPULSORY GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP COURSES	CODE	ELECTIVE SUBJECTS
200	Fisheries	001	English Language	193	Building/Engineering Drawing	201	Fisheries	003 007	Economics
		002	Mathematics					007	Literature-in-English Information & Communications Technology (ICT)
		004	Physics					009	Civic Education
		005	Chemistry			006	Biology	195	Agricultural Science
								196 197	Geography Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science
400	Photographic Practice	001	English Language	193	Building/Engineering Drawing	401	Photographic Practice	003 006	Economics Biology
		002	Mathematics					007	Literature-in-English
		004	Physics	194	Basic Electricity			008	Information & Communications Technology (ICT)
		005	Chemistry					009	Civic Education
			-					195 196	Agricultural Science Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
				1				452	Animal Science

CONSTRUCTION TRADES (NTC)

TRADE	mn . n.r		COMPULSORY GENERAL	SUBJECT		SUBJECT	TRADE GROUP	86	
CODE	TRADE TITLE	CODE	EDUCATION SUBJECTS	CODE	TRADE RELATED SUBJECTS	CODE	COURSES	CODE	ELECTIVE SUBJECTS
210	Blocklaying/Bricklaying and Concreting	001 002	English Language Mathematics	193	Building/Engineering Drawing	211	Introduction to Building Construction	003 006	Economics Biology
	· ·	004 005	Physics Chemistry			212	Placklaving/Pricklaving	007 008	Literature-in-English Information & Communications Technology (ICT)
		005	Chemistry				Blocklaying/Bricklaying Concreting	009	Civic Education
								195 196	Agricultural Science Geography
								197	Christian Religious Studies
								198 199	Islamic Studies Government
								451 452	Further Mathematics Animal Science
220	Carpentry and Joinery	001	English Language	192	General Wood Work	221	Carpentry & Joinery	003	Economics
		002 004	Mathematics Physics	193	Building/Engineering Drawing	211	Introduction to Building	006 007	Biology Literature-in-English
		005	Chemistry				Construction	008	Information & Communications Technology (ICT)
								009 195	Civic Education Agricultural Science
								196 197	Geography Christian Religious Studies
								198	Islamic Studies
								199 451	Government Further Mathematics
220		224						452	Animal Science
230	Furniture making	001 002	English Language Mathematics	191	General Metal Work	231	Furniture Making	003 006	Economics Biology
		004 005	Physics Chemistry	192	General Wood Work			007 008	Literature-in-English Information & Communications Technology (ICT)
		003	Chemistry					009	Civic Education
				193	Building/Engineering Drawing			195 196	Agricultural Science Geography
								197	Christian Religious Studies
								198 199	Islamic Studies Government
								451 452	Further Mathematics Animal Science
240	Machine Wood Working	001	English Language	192	General Wood Work			003	Economics
		002 004	Mathematics Physics	193	Building/Engineering Drawing	241	Machine Wood Working	006 007	Biology Literature-in-English
		005	Chemistry					008	Information & Communications Technology (ICT)
				194	Basic Electricity			009 195	Civic Education Agricultural Science
								196 197	Geography Christian Religious Studies
								198	Islamic Studies
								199 451	Government Further Mathematics
250	Dainting and Day	001	English Language	103	Conord Wood Worl	251	Dointing & Downstin	452	Animal Science
250	Painting and Decorating	001 002	English Language Mathematics	192	General Wood Work	251	Painting & Decorating	003 006	Economics Biology
		004 005	Physics Chemistry	193	Building/Engineering Drawing	211	Introduction to Building Construction	007 008	Literature-in-English Information & Communications Technology (ICT)
		903	Circuistry				Construction	009	Civic Education
								195 196	Agricultural Science Geography
								197	Christian Religious Studies
								198 199	Islamic Studies Government
								451 452	Further Mathematics Animal Science
260	Plumbing and Pipe-Fitting	001	English Language			261	Plumbing & Pipe Fitting	003	Economics
		002 004	Mathematics Physics	191 193	General Metal Work Building/Engineering Drawing	211	Introduction to Building	006 007	Biology Literature-in-English
		005	Chemistry		<i>a</i> • · · • · · · ·		Construction	008	Information & Communications Technology (ICT)
								009 195	Civic Education Agricultural Science
								196 197	Geography Christian Religious Studies
								198	Islamic Studies
								199 451	Government Further Mathematics
								452	Animal Science

TRADE CODE	TRADE TITLE	CODE	COMPULSORY GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP COURSES	CODE	ELECTIVE SUBJECTS
270	Draughtmanship Craft Practice	001 002 004 005	English Language Mathematics Physics Chemistry	191 192 193	General metal Work General Wood Work Building/Engineering Drawing	271	Draughtmanship Introduction to Building Construction	003 006 007 008 009 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science

MISCELLANEOUS TRADES (NTC)

TRADE	TRADE TITLE	CODE	COMPULSORY GENERAL	SUBJECT	TRADE RELATED SUBJECTS	SUBJECT	TRADE GROUP	CODE	ELECTIVE SUBJECTS
CODE 310	Cosmotology	001	EDUCATION SUBJECTS	CODE		CODE 311	Counses	003	Economics
310	Cosmetology	001	English Language Mathematics	194	Basic Electricity	311	Cosmetology	007	Literature-in-English
		002	Physics	174	Basic Electricity	006	Biology	008	Information & Communications Technology (ICT)
		005	Chemistry			000	Diology	009	Civic Education
		003	Chemistry					195 196	Agricultural Science Geography
								190	Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
320	Men's Garment Making	001	English I amount			321	Men's Garment	452 003	Animal Science Economics
320	Men's Garment Making	001 002	English Language			321		003	Literature-in-English
		002	Mathematics Physics				Construction and Finishing	008	Information & Communications Technology (ICT)
		004	Chemistry	194	Basic Electricity	006	Biology	009	Civic Education
		005	Chemistry	194	basic Electricity	000	Бююду	195	Agricultural Science
								196 197	Geography Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
		001						452	Animal Science
330	Ladies Garment Making	001	English Language			331	Ladies Garment	003 007	Economics Literature-in-English
		002	Mathematics	104	B . B		Construction and	007	Information & Communications Technology (ICT)
		004	Physics	194	Basic Electricity	006	Finishing	009	Civic Education
		005	Chemistry			006	D: 1	195	Agricultural Science
							Biology	196	Geography
								197 198	Christian Religious Studies Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science
340	Catering Craft Practice	001	English Language	194	Basic Electricity	341	Catering Craft Practice	003	Economics
		002	Mathematics					007 008	Literature-in-English Information & Communications Technology (ICT)
		004	Physics					009	Civic Education
		005	Chemistry					195	Agricultural Science
						006	Biology	196	Geography
								197	Christian Religious Studies
								198 199	Islamic Studies Government
								451	Further Mathematics
								452	Animal Science
								003	Economics
								006	Biology Literature in English
350	Leather Trades	001	English Language	193	Building /Engineering Drawing	*351	Leather Tanning	007 008	Literature-in-English Information & Communications Technology (ICT)
		002	Mathematics					009	Civic Education
		004	Physics			*352	Leather Goods	195	Agricultural Science
		005	Chemistry				Manufacture	196	Geography
						*353		197 198	Christian Religious Studies Islamic Studies
							Footwear Manufacture	198	Government
								451	Further Mathematics
								452	Animal Science

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TRADE	TRADE TITLE	CODE	COMPULSORY GENERAL	SUBJECT	TRADE RELATED SUBJECTS	SUBJECT	TRADE GROUP	CODE	ELECTIVE SUBJECTS
CODE		CODE	EDUCATION SUBJECTS	CODE		CODE	COURSES		
360	Printing Craft Practice	001	English Language	193	Building /Engineering Drawing	361	Printing Craft Practice	003	Economics
		002	Mathematics					006	Biology
		004	Physics	194	Basic Electricity			007	Literature-in-English
		005	Chemistry					008	Information & Communications Technology (ICT)
		003	Chemistry					009	Civic Education
								195	Agricultural Science
								196 197	Geography Christian Religious Studies
								197	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science
370	Textile Trades	001	English Language			*371	Spinning	003	Economics
370	Textile Trades	001	Mathematics			*372	Weaving	006	Biology
		002		193	D-:11: /F	312	weaving	007	Literature-in-English
			Physics	193	Building /Engineering Drawing	+250		008	Information & Communications Technology (ICT)
		005	Chemistry			*373	Surface Design/Textile	009	Civic Education
							Printing	195	Agricultural Science
				194	Basic Electricity	*374	Bleaching, Dyeing and	196	Geography
							Finishing	197	Christian Religious Studies
							_	198	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science
380	Graphic Arts	001	English Language	193	Building /Engineering Drawing	381	Graphic Design	003	Economics
		002	Mathematics					006	Biology
		004	Physics					007	Literature-in-English
		005	Chemistry					008	Information & Communications Technology (ICT) Civic Education
								009 195	Agricultural Science
								196	Geography Geography
								197	Christian Religious Studies
								198	Islamic Studies
		1		ĺ		1		199	Government
		1		ĺ		1		451	Further Mathematics
		1		ĺ				452	Animal Science
390	Ceramics	001	English Language	193	Building /Engineering Drawing			003	Economics
1		002	Mathematics			1		006	Biology
		004	Physics	194	Basic Electricity	391	Ceramics & Design	007	Literature-in-English
		004	Chemistry	174	Dasic Electricity	371	Ceramics & Design	008	Information & Communications Technology (ICT)
		005	Chemistry	ĺ		1		009	Civic Education
								195	Agricultural Science
		1		ĺ				196	Geography
								197	Christian Religious Studies
		1		ĺ		1		198	Islamic Studies
		1		ĺ		1		199	Government
		1		ĺ		1		451	Further Mathematics
				İ		1	1	452	Animal Science

BUSINESS STUDIES (NBC)

TRADE CODE	TRADE TITLE	CODE	COMPULSORY GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP COURSES	CODE	ELECTIVE SUBJECTS
410	Secretarial Duties	001 002 003	English Language Mathematics Economics	421	Commerce	411	Typewriting, 35 WPM Shorthand, 80 WPM	003 006 007	Economics Biology Literature-in-English
						413	Office Practice	008 009 195 196	Information & Communications Technology (ICT) Civic Education Agricultural Science Geography
								197 198 199 451	Christian Religious Studies Islamic Studies Government Further Mathematics
								452	Animal Science
420	Book-Keeping	001	English Language	421	Commerce	413	Office Practice	003	Economics
	• 0	002	Mathematics					006	Biology
		003	Economics			423	Financial Accounting	007 008	Literature-in-English Information & Communications Technology (ICT)
								009	Civic Education
								195	Agricultural Science
								196	Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199 451	Government Further Mathematics
								452	Animal Science
430	Salesmanship	001	English Language	421	Commerce	423	Financial Accounting	003	Economics
430	Salesmanship	001	Mathematics		Commerce	.20	T. maneau Treevanting	006	Biology
		002	Economics			431	Salesmanship	007	Literature-in-English
		003	Economics				_	008	Information & Communications Technology (ICT)
								009	Civic Education
								195	Agricultural Science
								196 197	Geography Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science
440	Tourism	001	English Language	421	Commerce	441	Tourism	003	Economics
		002	Mathematics			196	Geography	006	Biology
		003	Economics					007	Literature-in-English
1						ĺ		008 009	Information & Communications Technology (ICT) Civic Education
								195	Agricultural Science
								196	Geography
1						ĺ		197	Christian Religious Studies
								198	Islamic Studies
								199	Government
1						ĺ		451	Further Mathematics
						1		452	Animal Science

GENERAL EDUCATION

TRADE CODE	SUBJECT CODE	SUBJECT NAMES
450	001	English Language
	002	Mathematics
	003	Economics
	004	Physics
	005	Chemistry
	006	Biology
	007	Literature in English
	008	Information & Communications Technology (ICT)
	009	Civic Education
	191	General Metal Work
	192	General Wood Work
	193	Building Engineering Drawing
	194	Basic Electricity
	195	Agricultural Science
	196	Geography
	197	Christian Religious Studies
	198	Islamic Studies
	199	Government
	421	Commerce

451	Further Mathematics
452	Animal Science

Note:

- For all Trades, except Trades 120 and 270, candidates are to enrol for a minimum of seven (7) and a maximum of Nine (9) subjects. Candidates are allowed to take elective subjects to make up a minimum of Seven (7) and a maximum of 9 subjects.
- For General Education Code (450), candidates are allowed to enrol for a minimum of Seven (7) subjects and a maximum of Nine (9) subjects.
- Candidates offering Trades 120 and 270 are allowed to pick only one elective subject.
- Optional for their respective trades.