

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY Thiruvananthapuram, Kerala, INDIA

RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY

BTech S1 regular examination 2016-17 (S1 Result)

*TBP -To Be Published Soon

APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING		
Course Code	Course	
MA101	CALCULUS	
CY100	ENGINEERING CHEMISTRY	
BE10104	INTRODUCTION TO ELECTRONICS ENGINEERING	
EE100	BASICS OF ELECTRICAL ENGINEERING	
PH100	ENGINEERING PHYSICS	
BE100	ENGINEERING MECHANICS	
BE103	INTRODUCTION TO SUSTAINABLE ENGINEERING	
CY110	ENGINEERING CHEMISTRY LAB	
EC110	ELECTRONICS ENGINEERING WORKSHOP	
EE110	ELECTRICAL ENGINEERING WORKSHOP	

Register No	Course Code (Grade)
RET15AE008	MA101(TBP*), CY100(F), BE10104(F)
RET15AE015	BE10104(B), EE100(F)
RET15AE019	CY100(C), BE10104(C), EE100(C)
RET15AE028	BE10104(F)
RET15AE035	MA101(TBP*), BE10104(P), EE100(C)
RET15AE037	PH100(C)
RET15AE045	CY100(F), BE10104(C)

RET15AE048	PH100(Absent)
RET16AE001	MA101(TBP*), CY100(B), BE100(B), BE10104(B), BE103(B), EE100(B+), CY110(C), EC110(A), EE110(B+)
RET16AE002	MA101(TBP*), CY100(F), BE100(F), BE10104(C), BE103(B), EE100(C), CY110(B), EC110(A), EE110(B+)
RET16AE003	MA101(TBP*), CY100(A), BE100(B+), BE10104(B+), BE103(B), EE100(A+), CY110(B+), EC110(B+), EE110(B+)
RET16AE004	MA101(TBP*), CY100(B), BE100(B), BE10104(C), BE103(B+), EE100(C), CY110(B), EC110(B+), EE110(B)
RET16AE005	MA101(TBP*), CY100(C), BE100(B), BE10104(C), BE103(C), EE100(B), CY110(B), EC110(B+), EE110(A)
RET16AE006	MA101(TBP*), CY100(B), BE100(C), BE10104(F), BE103(B), EE100(F), CY110(B), EC110(C), EE110(B+)
RET16AE007	MA101(TBP*), CY100(B+), BE100(A+), BE10104(O), BE103(B+), EE100(A), CY110(B), EC110(A), EE110(A+)
RET16AE008	MA101(TBP*), CY100(O), BE100(A+), BE10104(O), BE103(A+), EE100(A+), CY110(A+), EC110(A), EE110(A+)
RET16AE009	MA101(TBP*), CY100(A), BE100(B+), BE10104(B+), BE103(A), EE100(B+), CY110(A), EC110(A+), EE110(B+)
RET16AE010	MA101(TBP*), CY100(F), BE100(F), BE10104(C), BE103(B), EE100(P), CY110(C), EC110(B+), EE110(B)
RET16AE011	MA101(TBP*), CY100(B), BE100(A+), BE10104(B), BE103(B+), EE100(B), CY110(C), EC110(C), EE110(A)
RET16AE012	MA101(TBP*), CY100(B), BE100(C), BE10104(B), BE103(B), EE100(C), CY110(B), EC110(B+), EE110(B+)
RET16AE013	MA101(TBP*), CY100(A), BE100(B), BE10104(A), BE103(A), EE100(B+), CY110(B+), EC110(B+), EE110(A)
RET16AE014	MA101(TBP*), CY100(A+), BE100(B+), BE10104(O), BE103(A), EE100(B+), CY110(A+), EC110(O), EE110(A)
RET16AE015	MA101(TBP*), CY100(B), BE100(C), BE10104(F), BE103(B), EE100(C), CY110(C), EC110(C), EE110(B)
RET16AE016	MA101(TBP*), CY100(B+), BE100(A+), BE10104(C), BE103(B+), EE100(B+), CY110(B+), EC110(B+), EE110(A)
RET16AE017	MA101(TBP*), CY100(B), BE100(B+), BE10104(F), BE103(B), EE100(B+), CY110(B), EC110(B+), EE110(B+)
RET16AE018	MA101(TBP*), CY100(C), BE100(B), BE10104(B), BE103(A), EE100(A), CY110(A+), EC110(A), EE110(B+)
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RET16AE019	MA101(TBP*), CY100(F), BE100(C), BE10104(F), BE103(B), EE100(B), CY110(C), EC110(B), EE110(A+)
RET16AE020	MA101(TBP*), CY100(C), BE100(C), BE10104(F), BE103(B), EE100(B), CY110(B+), EC110(B), EE110(B+)
RET16AE021	MA101(TBP*), CY100(B), BE100(B+), BE10104(B), BE103(B+), EE100(A), CY110(A), EC110(B+), EE110(A+)
RET16AE022	MA101(TBP*), CY100(B), BE100(B), BE10104(C), BE103(B+), EE100(B), CY110(B+), EC110(B+), EE110(B+)
RET16AE023	MA101(TBP*), CY100(B), BE100(A), BE10104(C), BE103(B+), EE100(B+), CY110(A), EC110(B+), EE110(B+)
RET16AE024	MA101(TBP*), CY100(C), BE100(B), BE10104(C), BE103(B+), EE100(B), CY110(O), EC110(A+), EE110(B+)
RET16AE025	MA101(TBP*), CY100(B+), BE100(B), BE10104(B), BE103(B+), EE100(A), CY110(B+), EC110(B+), EE110(A)
RET16AE026	MA101(TBP*), CY100(C), BE100(B+), BE10104(C), BE103(B+), EE100(B+), CY110(A), EC110(A), EE110(A)
RET16AE027	MA101(TBP*), CY100(C), BE100(B+), BE10104(B), BE103(B+), EE100(A), CY110(A), EC110(A+), EE110(A)
RET16AE028	MA101(TBP*), CY100(C), BE100(B), BE10104(P), BE103(C), EE100(B+), CY110(B), EC110(B), EE110(B)
RET16AE029	MA101(TBP*), CY100(B+), BE100(B+), BE10104(B), BE103(A+), EE100(A), CY110(B+), EC110(B+), EE110(A)
RET16AE030	MA101(TBP*), CY100(C), BE100(B+), BE10104(C), BE103(B+), EE100(B+), CY110(B), EC110(B+), EE110(B+)
RET16AE031	MA101(TBP*), CY100(B), BE100(B+), BE10104(C), BE103(B+), EE100(B), CY110(C), EC110(B+), EE110(B+)
RET16AE032	MA101(TBP*), CY100(F), BE100(C), BE10104(C), BE103(B), EE100(F), CY110(C), EC110(C), EE110(B+)
RET16AE033	MA101(TBP*), CY100(B), BE100(C), BE10104(B), BE103(B+), EE100(C), CY110(B+), EC110(B+), EE110(B)
RET16AE034	MA101(TBP*), CY100(C), BE100(C), BE10104(B+), BE103(B+), EE100(C), CY110(B), EC110(P), EE110(B+)
RET16AE035	MA101(TBP*), CY100(B+), BE100(B+), BE10104(B+), BE103(A), EE100(C), CY110(A), EC110(B), EE110(B)
RET16AE036	MA101(TBP*), CY100(B), BE100(B), BE10104(B+), BE103(A+), EE100(B), CY110(B+), EC110(B), EE110(A)
RET16AE037	MA101(TBP*), CY100(B+), BE100(B+), BE10104(A), BE103(B+), EE100(B), CY110(B+), EC110(B+), EE110(A)

RET16AE038	MA101(TBP*), CY100(B+), BE100(A), BE10104(B+), BE103(B), EE100(B), CY110(B+), EC110(A+), EE110(B+)
RET16AE039	MA101(TBP*), CY100(C), BE100(C), BE10104(B), BE103(B), EE100(B), CY110(C), EC110(C), EE110(B+)
RET16AE040	MA101(TBP*), CY100(C), BE100(B), BE10104(B), BE103(B), EE100(B), CY110(C), EC110(B), EE110(B)
RET16AE041	MA101(TBP*), CY100(A), BE100(A), BE10104(B+), BE103(A+), EE100(A), CY110(A), EC110(A), EE110(A)
RET16AE042	MA101(TBP*), CY100(B), BE100(C), BE10104(B), BE103(B), EE100(C), CY110(B), EC110(P), EE110(B+)
RET16AE043	MA101(TBP*), CY100(A+), BE100(A+), BE10104(A+), BE103(A), EE100(O), CY110(A+), EC110(A+), EE110(A+)
RET16AE044	MA101(TBP*), CY100(A+), BE100(A+), BE10104(O), BE103(A), EE100(A+), CY110(A), EC110(A+), EE110(O)
RET16AE045	MA101(TBP*), CY100(B+), BE100(A), BE10104(B+), BE103(B), EE100(B), CY110(B+), EC110(B+), EE110(B+)
RET16AE046	MA101(TBP*), CY100(B+), BE100(B+), BE10104(B+), BE103(B), EE100(B+), CY110(B+), EC110(B+), EE110(A)
RET16AE047	MA101(TBP*), CY100(B), BE100(B+), BE10104(C), BE103(B+), EE100(B+), CY110(B+), EC110(B+), EE110(B+)
RET16AE048	MA101(TBP*), CY100(C), BE100(C), BE10104(C), BE103(B), EE100(C), CY110(B), EC110(B+), EE110(B+)
RET16AE049	MA101(TBP*), CY100(F), BE100(B), BE10104(B), BE103(B), EE100(F), CY110(B), EC110(C), EE110(B+)
RET16AE050	MA101(TBP*), CY100(B), BE100(B), BE10104(B+), BE103(B+), EE100(B), CY110(A+), EC110(B+), EE110(B+)
RET16AE051	MA101(TBP*), CY100(C), BE100(F), BE10104(B), BE103(B+), EE100(C), CY110(B+), EC110(C), EE110(B+)
RET16AE052	MA101(TBP*), CY100(B), BE100(A+), BE10104(B+), BE103(B+), EE100(A), CY110(O), EC110(A+), EE110(A+)
RET16AE053	MA101(TBP*), CY100(B), BE100(B), BE10104(A), BE103(B+), EE100(A), CY110(A), EC110(B+), EE110(A)
RET16AE054	MA101(TBP*), CY100(C), BE100(B+), BE10104(C), BE103(C), EE100(B), CY110(B+), EC110(B+), EE110(A)
RET16AE055	MA101(TBP*), CY100(B), BE100(C), BE10104(B+), BE103(B), EE100(A+), CY110(B+), EC110(A), EE110(A)

ELECTRONICS & COMMUNICATION ENGG

Course Code	Course
MA101	CALCULUS
PH100	ENGINEERING PHYSICS
BE110	ENGINEERING GRAPHICS
BE10104	INTRODUCTION TO ELECTRONICS ENGINEERING
CE100	BASICS OF CIVIL ENGINEERING
CY100	ENGINEERING CHEMISTRY
BE100	ENGINEERING MECHANICS
ME100	BASICS OF MECHANICAL ENGINEERING
EE100	BASICS OF ELECTRICAL ENGINEERING
BE103	INTRODUCTION TO SUSTAINABLE ENGINEERING
PH110	ENGINEERING PHYSICS LAB
EC110	ELECTRONICS ENGINEERING WORKSHOP
CE110	CIVIL ENGINEERING WORKSHOP

Register No	Course Code (Grade)
RET15EC001	PH100(C), BE10104(C)
RET15EC003	BE10104(B+)
RET15EC006	PH100(B), BE110(P), BE10104(B)
RET15EC007	BE110(C), BE10104(B+)
RET15EC013	PH100(B), BE10104(B)
RET15EC014	MA101(TBP*), CY100(F), EE100(F)
RET15EC015	MA101(TBP*), BE10104(Withheld), CY100(Withheld)
RET15EC022	BE110(B)
RET15EC023	BE10104(C)
RET15EC030	PH100(B+), BE110(B)
RET15EC039	BE10104(B+), ME100(B)
RET15EC044	PH100(F), BE110(F), BE10104(B)
RET15EC045	BE10104(B+)
RET15EC055	BE10104(B)
RET15EC058	PH100(B), BE110(B)
RET15EC061	PH100(C)

RET15EC069	PH100(B+), BE10104(B)
RET15EC088	BE10104(B)
RET15EC099	PH100(B), BE10104(B)
RET15EC105	BE110(Absent), BE10104(C), ME100(F)
RET15EC106	BE110(F), BE10104(C)
RET15EC110	BE10104(B+)
RET15EC111	BE110(B)
RET15EC148	ME100(B)
RET15EC156	BE10104(C), ME100(F)
RET15EC159	BE10104(F), CY100(F)
RET15EC165	BE110(Absent), BE10104(C), ME100(Absent)
RET15EC167	CE100(P), BE100(C)
RET15EC170	BE10104(C), ME100(F)
RET16EC001	MA101(TBP*), PH100(B), BE110(F), BE10104(C), BE103(B), CE100(B), PH110(B+), EC110(A+), CE110(A)
RET16EC002	MA101(TBP*), PH100(B), BE110(B), BE10104(F), BE103(C), CE100(C), PH110(B+), EC110(A), CE110(B)
RET16EC003	MA101(TBP*), PH100(B+), BE110(C), BE10104(F), BE103(B+), CE100(A), PH110(A), EC110(A+), CE110(B+)
RET16EC004	MA101(TBP*), PH100(B+), BE110(B), BE10104(C), BE103(B), CE100(B+), PH110(A), EC110(A), CE110(B+)
RET16EC005	MA101(TBP*), PH100(TBP*), BE110(TBP*), BE10104(TBP*), BE103(TBP*), CE100(TBP*), PH110(TBP*), EC110(TBP*), CE110(TBP*)
RET16EC006	MA101(TBP*), PH100(A), BE110(C), BE10104(C), BE103(B+), CE100(B), PH110(B+), EC110(B+), CE110(B+)
RET16EC007	MA101(TBP*), PH100(A+), BE110(F), BE10104(C), BE103(B+), CE100(O), PH110(O), EC110(A), CE110(B+)
RET16EC008	MA101(TBP*), PH100(A+), BE110(F), BE10104(B+), BE103(B+), CE100(A+), PH110(A), EC110(A), CE110(B+)
RET16EC009	MA101(TBP*), PH100(B+), BE110(F), BE10104(F), BE103(C), CE100(B), PH110(O), EC110(A), CE110(B+)
RET16EC010	MA101(TBP*), PH100(O), BE110(B), BE10104(B), BE103(B+), CE100(A+), PH110(O), EC110(A), CE110(A+)
RET16EC011	MA101(TBP*), PH100(O), BE110(A), BE10104(B+), BE103(B+), CE100(B+), PH110(O), EC110(A+), CE110(A)

RET16EC012	MA101(TBP*), PH100(B+), BE110(C), BE10104(F), BE103(B+), CE100(B+), PH110(A), EC110(B+), CE110(B+)
RET16EC013	MA101(TBP*), PH100(B), BE110(P), BE10104(F), BE103(B+), CE100(B+), PH110(A), EC110(B+), CE110(B+)
RET16EC014	MA101(TBP*), PH100(B), BE110(B+), BE10104(F), BE103(C), CE100(B), PH110(A+), EC110(A+), CE110(B+)
RET16EC015	MA101(TBP*), PH100(A+), BE110(B+), BE10104(B+), BE103(B+), CE100(A+), PH110(O), EC110(A+), CE110(A+)
RET16EC016	MA101(TBP*), PH100(A), BE110(B+), BE10104(B), BE103(B+), CE100(A+), PH110(A), EC110(A+), CE110(A+)
RET16EC017	MA101(TBP*), PH100(O), BE110(F), BE10104(B), BE103(B+), CE100(B+), PH110(O), EC110(A), CE110(A)
RET16EC018	MA101(TBP*), PH100(B+), BE110(B), BE10104(A+), BE103(B+), CE100(A), PH110(O), EC110(A), CE110(A)
RET16EC019	MA101(TBP*), PH100(B), BE110(F), BE10104(B), BE103(B), CE100(C), PH110(B+), EC110(B+), CE110(B+)
RET16EC020	MA101(TBP*), PH100(A+), BE110(A+), BE10104(A+), BE103(B+), CE100(B), PH110(O), EC110(A+), CE110(B+)
RET16EC021	MA101(TBP*), PH100(B), BE110(B), BE10104(B), BE103(B+), CE100(B), PH110(O), EC110(A), CE110(B+)
RET16EC022	MA101(TBP*), PH100(B), BE110(F), BE10104(B), BE103(C), CE100(B), PH110(B+), EC110(B), CE110(B+)
RET16EC023	MA101(TBP*), PH100(C), BE110(F), BE10104(F), BE103(C), CE100(F), PH110(B+), EC110(B+), CE110(B+)
RET16EC024	MA101(TBP*), PH100(B+), BE110(F), BE10104(B+), BE103(B+), CE100(B), PH110(A), EC110(B+), CE110(A)
RET16EC025	MA101(TBP*), PH100(F), BE110(F), BE10104(B), BE103(C), CE100(B), PH110(A), EC110(B+), CE110(B)
RET16EC026	MA101(TBP*), PH100(B), BE110(B), BE10104(B+), BE103(B), CE100(B), PH110(B+), EC110(A), CE110(B+)
RET16EC027	MA101(TBP*), PH100(O), BE110(A+), BE10104(O), BE103(A), CE100(O), PH110(O), EC110(A+), CE110(A+)
RET16EC028	MA101(TBP*), PH100(B+), BE110(B), BE10104(A), BE103(B+), CE100(A), PH110(A), EC110(B+), CE110(B+)
RET16EC029	MA101(TBP*), PH100(B+), BE110(B), BE10104(B+), BE103(B+), CE100(B), PH110(O), EC110(A), CE110(A)
RET16EC030	MA101(TBP*), PH100(C), BE110(F), BE10104(B), BE103(B), CE100(B), PH110(A), EC110(A), CE110(B+)

RET16EC031	MA101(TBP*), PH100(B), BE110(B+), BE10104(B), BE103(B), CE100(B), PH110(A), EC110(A), CE110(B+)
RET16EC032	MA101(TBP*), PH100(A), BE110(B), BE10104(A), BE103(B+), CE100(A), PH110(O), EC110(A), CE110(B+)
RET16EC033	MA101(TBP*), PH100(A), BE110(F), BE10104(B+), BE103(B+), CE100(B+), PH110(A), EC110(A), CE110(B+)
RET16EC034	MA101(TBP*), PH100(C), BE110(F), BE10104(B), BE103(B), CE100(C), PH110(A), EC110(B+), CE110(B+)
RET16EC035	MA101(TBP*), PH100(A), BE110(B+), BE10104(B+), BE103(B), CE100(B+), PH110(A), EC110(B+), CE110(B+)
RET16EC036	MA101(TBP*), PH100(A), BE110(B+), BE10104(O), BE103(B+), CE100(C), PH110(O), EC110(A), CE110(A+)
RET16EC037	MA101(TBP*), PH100(B), BE110(F), BE10104(C), BE103(C), CE100(B+), PH110(A+), EC110(B+), CE110(A)
RET16EC038	MA101(TBP*), PH100(O), BE110(A), BE10104(O), BE103(B+), CE100(A), PH110(O), EC110(A+), CE110(A+)
RET16EC039	MA101(TBP*), PH100(B+), BE110(O), BE10104(B+), BE103(B), CE100(B), PH110(B+), EC110(A), CE110(B+)
RET16EC040	MA101(TBP*), PH100(B), BE110(C), BE10104(B), BE103(C), CE100(B), PH110(B), EC110(A), CE110(B)
RET16EC041	MA101(TBP*), PH100(A), BE110(F), BE10104(B+), BE103(B), CE100(B), PH110(O), EC110(B+), CE110(B+)
RET16EC042	MA101(TBP*), PH100(C), BE110(F), BE10104(B), BE103(B), CE100(B), PH110(A), EC110(A), CE110(B+)
RET16EC043	MA101(TBP*), PH100(A+), BE110(B), BE10104(A+), BE103(B+), CE100(A), PH110(O), EC110(B+), CE110(A)
RET16EC044	MA101(TBP*), PH100(B+), BE110(C), BE10104(C), BE103(B), CE100(B), PH110(B+), EC110(B+), CE110(A)
RET16EC045	MA101(TBP*), PH100(B+), BE110(B+), BE10104(A), BE103(B), CE100(B), PH110(A), EC110(A), CE110(A)
RET16EC046	MA101(TBP*), PH100(A+), BE110(F), BE10104(C), BE103(B+), CE100(B+), PH110(A), EC110(B+), CE110(A)
RET16EC047	MA101(TBP*), PH100(O), BE110(B+), BE10104(B+), BE103(C), CE100(A), PH110(O), EC110(A+), CE110(A+)
RET16EC048	MA101(TBP*), PH100(P), BE110(F), BE10104(F), BE103(C), CE100(C), PH110(B), EC110(B), CE110(B)
RET16EC049	MA101(TBP*), PH100(B), BE110(B), BE10104(C), BE103(C), CE100(C), PH110(B+), EC110(B+), CE110(B+)

RET16EC050	MA101(TBP*), PH100(C), BE110(F), BE10104(F), BE103(C), CE100(F), PH110(B), EC110(A), CE110(B)
RET16EC051	MA101(TBP*), PH100(A), BE110(B), BE10104(B), BE103(B), CE100(B+), PH110(A), EC110(B+), CE110(A)
RET16EC052	MA101(TBP*), PH100(B+), BE110(C), BE10104(F), BE103(B), CE100(B), PH110(B+), EC110(A), CE110(B+)
RET16EC053	MA101(TBP*), PH100(A+), BE110(B+), BE10104(B+), BE103(B+), CE100(B+), PH110(O), EC110(A), CE110(B+)
RET16EC054	MA101(TBP*), PH100(B+), BE110(B), BE10104(C), BE103(B+), CE100(B+), PH110(A), EC110(A), CE110(B+)
RET16EC055	MA101(TBP*), PH100(A), BE110(C), BE10104(C), BE103(B+), CE100(B), PH110(B+), EC110(A), CE110(B+)
RET16EC056	MA101(TBP*), PH100(A), BE110(B+), BE10104(C), BE103(B), CE100(B+), PH110(A), EC110(O), CE110(B+)
RET16EC057	MA101(TBP*), PH100(A), BE110(P), BE10104(B), BE103(B), CE100(A), PH110(A), EC110(A), CE110(A)
RET16EC058	MA101(TBP*), PH100(A), BE110(A+), BE10104(B), BE103(A+), CE100(A+), PH110(O), EC110(A+), CE110(B+)
RET16EC059	MA101(TBP*), PH100(A), BE110(B+), BE10104(B), BE103(B+), CE100(B+), PH110(O), EC110(A), CE110(B+)
RET16EC060	MA101(TBP*), PH100(C), BE110(B), BE10104(F), BE103(B), CE100(C), PH110(O), EC110(A), CE110(A)
RET16EC061	MA101(TBP*), PH100(A+), BE110(B), BE10104(B), BE103(B+), CE100(A+), PH110(O), EC110(O), CE110(A)
RET16EC062	MA101(TBP*), PH100(C), BE110(F), BE10104(C), BE103(B), CE100(B), PH110(B+), EC110(B+), CE110(B+)
RET16EC063	MA101(TBP*), PH100(B+), BE110(B), BE10104(B+), BE103(B+), CE100(A), PH110(A), EC110(A+), CE110(B+)
RET16EC064	MA101(TBP*), PH100(TBP*), BE110(TBP*), BE10104(TBP*), BE103(TBP*), CE100(TBP*), PH110(TBP*), EC110(TBP*), CE110(TBP*)
RET16EC065	MA101(TBP*), PH100(B), BE110(B+), BE10104(C), BE103(B+), CE100(C), PH110(A), EC110(B+), CE110(A)
RET16EC066	MA101(TBP*), PH100(B+), BE110(A+), BE10104(B), BE103(A), CE100(A+), PH110(O), EC110(B+), CE110(O)
RET16EC067	MA101(TBP*), PH100(A+), BE110(B+), BE10104(B+), BE103(B+), CE100(A+), PH110(O), EC110(B+), CE110(O)
RET16EC068	MA101(TBP*), PH100(B+), BE110(B), BE10104(B), BE103(B+), CE100(B+), PH110(A), EC110(B+), CE110(A+)

RET16EC069	MA101(TBP*), PH100(C), BE110(B), BE10104(F), BE103(B+), CE100(C), PH110(A), EC110(C), CE110(B+)
RET16EC070	MA101(TBP*), PH100(C), BE110(B), BE10104(C), BE103(B), CE100(B), PH110(A+), EC110(B+), CE110(A)
RET16EC071	MA101(TBP*), PH100(C), BE110(B+), BE10104(F), BE103(B), CE100(B+), PH110(A), EC110(B), CE110(A)
RET16EC072	MA101(TBP*), PH100(C), BE110(B), BE10104(F), BE103(B), CE100(C), PH110(A), EC110(B), CE110(B+)
RET16EC073	MA101(TBP*), PH100(O), BE110(O), BE10104(B+), BE103(B+), CE100(A), PH110(O), EC110(A), CE110(O)
RET16EC074	MA101(TBP*), PH100(C), BE110(C), BE10104(F), BE103(B), CE100(B), PH110(B+), EC110(B), CE110(B+)
RET16EC075	MA101(TBP*), PH100(C), BE110(C), BE10104(C), BE103(B), CE100(C), PH110(B+), EC110(C), CE110(B+)
RET16EC076	MA101(TBP*), PH100(B+), BE110(B), BE10104(B), BE103(B+), CE100(B), PH110(A+), EC110(B), CE110(A)
RET16EC077	MA101(TBP*), PH100(B+), BE110(B+), BE10104(C), BE103(B), CE100(B+), PH110(A), EC110(B), CE110(A+)
RET16EC078	MA101(TBP*), PH100(C), BE110(C), BE10104(F), BE103(C), CE100(C), PH110(B+), EC110(C), CE110(B+)
RET16EC079	MA101(TBP*), PH100(C), BE110(P), BE10104(F), BE103(B), CE100(C), PH110(A+), EC110(B+), CE110(A)
RET16EC080	MA101(TBP*), PH100(B), BE110(B+), BE10104(C), BE103(B), CE100(C), PH110(A+), EC110(B), CE110(A)
RET16EC081	MA101(TBP*), PH100(C), BE110(C), BE10104(F), BE103(C), CE100(P), PH110(O), EC110(B), CE110(A)
RET16EC082	MA101(TBP*), PH100(A+), BE110(B), BE10104(B), BE103(A), CE100(B+), PH110(A+), EC110(B), CE110(A+)
RET16EC083	MA101(TBP*), PH100(B), BE110(A+), BE10104(F), BE103(B), CE100(C), PH110(O), EC110(B), CE110(A+)
RET16EC084	MA101(TBP*), PH100(B+), BE110(A+), BE10104(C), BE103(B), CE100(F), PH110(A), EC110(B), CE110(A)
RET16EC085	MA101(TBP*), PH100(A+), BE110(B+), BE10104(B+), BE103(B), CE100(B), PH110(A+), EC110(B), CE110(A+)
RET16EC086	MA101(TBP*), PH100(B+), BE110(C), BE10104(C), BE103(B), CE100(C), PH110(O), EC110(B), CE110(A)
RET16EC087	MA101(TBP*), PH100(O), BE110(O), BE10104(B), BE103(A+), CE100(B+), PH110(O), EC110(A+), CE110(O)

RET16EC088	MA101(TBP*), PH100(B), BE110(B), BE10104(F), BE103(B), CE100(C), PH110(B+), EC110(B), CE110(A+)
RET16EC089	MA101(TBP*), PH100(A+), BE110(O), BE10104(B+), BE103(B+), CE100(B+), PH110(O), EC110(A), CE110(O)
RET16EC090	MA101(TBP*), PH100(C), BE110(B), BE10104(C), BE103(B), CE100(B), PH110(A+), EC110(B), CE110(B+)
RET16EC091	MA101(TBP*), PH100(B+), BE110(C), BE10104(B), BE103(C), CE100(C), PH110(B+), EC110(B), CE110(B)
RET16EC092	MA101(TBP*), PH100(B+), BE110(B+), BE10104(B+), BE103(B+), CE100(B+), PH110(A), EC110(B+), CE110(O)
RET16EC093	MA101(TBP*), PH100(A), BE110(F), BE10104(B), BE103(B), CE100(C), PH110(B+), EC110(B), CE110(A+)
RET16EC094	MA101(TBP*), PH100(B+), BE110(B), BE10104(B), BE103(B), CE100(B), PH110(B+), EC110(B), CE110(A)
RET16EC095	MA101(TBP*), PH100(B+), BE110(B+), BE10104(B), BE103(B), CE100(B), PH110(B+), EC110(B), CE110(A)
RET16EC096	MA101(TBP*), PH100(F), BE110(C), BE10104(F), BE103(FE), CE100(F), PH110(B), EC110(C), CE110(B+)
RET16EC097	MA101(TBP*), PH100(A), BE110(B), BE10104(B+), BE103(C), CE100(B), PH110(B+), EC110(B), CE110(A)
RET16EC098	MA101(TBP*), PH100(B+), BE110(B), BE10104(B), BE103(B), CE100(B), PH110(O), EC110(B+), CE110(A)
RET16EC099	MA101(TBP*), PH100(O), BE110(B+), BE10104(A+), BE103(B+), CE100(B+), PH110(O), EC110(B+), CE110(B+)
RET16EC100	MA101(TBP*), PH100(B+), BE110(B), BE10104(B+), BE103(C), CE100(C), PH110(A), EC110(B), CE110(B+)
RET16EC101	MA101(TBP*), PH100(A), BE110(F), BE10104(A), BE103(B), CE100(B+), PH110(A+), EC110(B+), CE110(A+)
RET16EC102	MA101(TBP*), PH100(A), BE110(F), BE10104(A), BE103(B+), CE100(A), PH110(O), EC110(B+), CE110(A+)
RET16EC103	MA101(TBP*), PH100(O), BE110(B+), BE10104(B), BE103(B), CE100(B+), PH110(O), EC110(B+), CE110(A+)
RET16EC104	MA101(TBP*), PH100(B+), BE110(C), BE10104(B), BE103(C), CE100(B), PH110(O), EC110(B+), CE110(B+)
RET16EC105	MA101(TBP*), PH100(B+), BE110(B+), BE10104(B+), BE103(B), CE100(C), PH110(A+), EC110(B+), CE110(A)
RET16EC106	MA101(TBP*), PH100(O), BE110(O), BE10104(O), BE103(B+), CE100(A), PH110(A+), EC110(B+), CE110(A+)

RET16EC107	MA101(TBP*), PH100(TBP*), BE110(TBP*), BE10104(TBP*), BE103(TBP*), CE100(TBP*), PH110(TBP*), EC110(TBP*), CE110(TBP*)
RET16EC108	MA101(TBP*), PH100(A+), BE110(B+), BE10104(B+), BE103(B+), CE100(B), PH110(O), EC110(B+), CE110(A)
RET16EC109	MA101(TBP*), PH100(F), BE110(F), BE10104(F), BE103(FE), CE100(C), PH110(B+), EC110(C), CE110(B)
RET16EC110	MA101(TBP*), PH100(B+), BE110(B), BE10104(B), BE103(B), CE100(B), PH110(B+), EC110(B), CE110(A)
RET16EC111	MA101(TBP*), PH100(B), BE110(O), BE10104(F), BE103(C), CE100(C), PH110(A+), EC110(B+), CE110(A)
RET16EC112	MA101(TBP*), PH100(A), BE110(A), BE10104(B), BE103(B+), CE100(B), PH110(O), EC110(B+), CE110(A+)
RET16EC113	MA101(TBP*), PH100(B), BE110(B), BE10104(F), BE103(B+), CE100(C), PH110(A+), EC110(B+), CE110(A)
RET16EC114	MA101(TBP*), PH100(A), BE110(B), BE10104(C), BE103(B), CE100(B), PH110(A+), EC110(B+), CE110(B+)
RET16EC115	MA101(TBP*), PH100(B+), BE110(B), BE10104(C), BE103(C), CE100(C), PH110(A), EC110(B+), CE110(B+)
RET16EC116	MA101(TBP*), PH100(B+), BE110(B+), BE10104(C), BE103(C), CE100(C), PH110(O), EC110(B), CE110(A+)
RET16EC117	MA101(TBP*), PH100(B+), BE110(B), BE10104(C), BE103(C), CE100(C), PH110(A), EC110(B), CE110(B+)
RET16EC118	MA101(TBP*), PH100(O), BE110(B+), BE10104(O), BE103(B+), CE100(B+), PH110(O), EC110(B+), CE110(A)
RET16EC119	MA101(TBP*), PH100(A), BE110(B+), BE10104(A), BE103(C), CE100(C), PH110(B+), EC110(B), CE110(B+)
RET16EC120	MA101(TBP*), PH100(B+), BE110(B), BE10104(B), BE103(B), CE100(C), PH110(B+), EC110(B), CE110(B+)
RET16EC121	MA101(TBP*), PH100(O), BE110(B), BE10104(O), BE103(B), CE100(C), PH110(A+), EC110(B+), CE110(B)
RET16EC122	MA101(TBP*), PH100(B+), BE110(A), BE10104(B), BE103(C), CE100(C), PH110(A+), EC110(B+), CE110(B+)
RET16EC123	MA101(TBP*), PH100(O), BE110(B), BE10104(O), BE103(B), CE100(B), PH110(A+), EC110(B+), CE110(B+)
RET16EC124	MA101(TBP*), PH100(B+), BE110(FE), BE10104(B+), BE103(B+), CE100(C), PH110(B+), EC110(B), CE110(B+)
RET16EC125	MA101(TBP*), PH100(A+), BE110(B), BE10104(A), BE103(B), CE100(C), PH110(B+), EC110(B), CE110(B+)

RET16EC126	MA101(TBP*), PH100(B), BE110(F), BE10104(B), BE103(B), CE100(B), PH110(A), EC110(B+), CE110(B+)
RET16EC127	MA101(TBP*), PH100(B), BE110(B+), BE10104(A), BE103(B), CE100(B), PH110(A+), EC110(B+), CE110(A)
RET16EC128	MA101(TBP*), PH100(B), BE110(B), BE10104(B), BE103(C), CE100(B), PH110(A+), EC110(B+), CE110(A)
RET16EC129	MA101(TBP*), PH100(F), BE110(FE), BE10104(F), BE103(FE), CE100(F), PH110(B+), EC110(C), CE110(B)
RET16EC130	MA101(TBP*), PH100(A+), BE110(A+), BE10104(A), BE103(B), CE100(B+), PH110(O), EC110(O), CE110(A)
RET16EC131	MA101(TBP*), PH100(B), BE110(B), BE10104(B), BE103(B), CE100(B), PH110(A+), EC110(A), CE110(A)
RET16EC132	MA101(TBP*), PH100(B), BE110(A+), BE10104(F), BE103(B), CE100(B), PH110(B+), EC110(A+), CE110(B+)
RET16EC133	MA101(TBP*), PH100(A+), BE110(B), BE10104(B), BE103(B+), CE100(A+), PH110(A), EC110(A+), CE110(A)
RET16EC134	MA101(TBP*), PH100(B), BE110(B), BE10104(F), BE103(C), CE100(C), PH110(A+), EC110(B+), CE110(A)
RET16EC135	MA101(TBP*), PH100(C), BE110(B), BE10104(F), BE103(C), CE100(C), PH110(A), EC110(A), CE110(B+)
RET16EC136	MA101(TBP*), PH100(C), BE110(B+), BE10104(F), BE103(C), CE100(C), PH110(A), EC110(B+), CE110(B+)
RET16EC137	MA101(TBP*), PH100(B), BE110(A+), BE10104(C), BE103(B), CE100(B), PH110(A+), EC110(A+), CE110(B+)
RET16EC138	MA101(TBP*), PH100(A), BE110(O), BE10104(C), BE103(B), CE100(B+), PH110(A+), EC110(A+), CE110(A+)
RET16EC139	MA101(TBP*), PH100(B+), BE110(F), BE10104(C), BE103(B+), CE100(A), PH110(A+), EC110(A), CE110(A)
RET16EC140	MA101(TBP*), PH100(C), BE110(F), BE10104(F), BE103(B), CE100(C), PH110(A+), EC110(B), CE110(C)
RET16EC141	MA101(TBP*), PH100(F), BE110(C), BE10104(F), BE103(B), CE100(C), PH110(A+), EC110(C), CE110(B+)
RET16EC142	MA101(TBP*), PH100(P), BE110(F), BE10104(F), BE103(C), CE100(C), PH110(B+), EC110(B+), CE110(B)
RET16EC143	MA101(TBP*), PH100(B+), BE110(A), BE10104(B), BE103(B+), CE100(A), PH110(A), EC110(A), CE110(A)
RET16EC144	MA101(TBP*), PH100(A), BE110(O), BE10104(B), BE103(A), CE100(B+), PH110(A+), EC110(B+), CE110(A)

RET16EC145	MA101(TBP*), PH100(B), BE110(A), BE10104(F), BE103(B), CE100(B+), PH110(B+), EC110(A), CE110(B+)
RET16EC146	MA101(TBP*), PH100(A+), BE110(B+), BE10104(B), BE103(B+), CE100(B), PH110(A+), EC110(O), CE110(A+)
RET16EC147	MA101(TBP*), PH100(C), BE110(A), BE10104(F), BE103(C), CE100(C), PH110(A), EC110(B+), CE110(B+)
RET16EC148	MA101(TBP*), PH100(C), BE110(F), BE10104(F), BE103(C), CE100(Absent), PH110(B+), EC110(B), CE110(B+)
RET16EC149	MA101(TBP*), PH100(A), BE110(A+), BE10104(B+), BE103(B), CE100(B), PH110(A), EC110(B+), CE110(A)
RET16EC150	MA101(TBP*), PH100(B+), BE110(A+), BE10104(B), BE103(B), CE100(B+), PH110(A+), EC110(O), CE110(A+)
RET16EC151	MA101(TBP*), PH100(B), BE110(B+), BE10104(F), BE103(B), CE100(B), PH110(O), EC110(A), CE110(B+)
RET16EC152	MA101(TBP*), PH100(C), BE110(P), BE10104(F), BE103(C), CE100(C), PH110(B+), EC110(B+), CE110(B+)
RET16EC153	MA101(TBP*), PH100(TBP*), BE110(TBP*), BE10104(TBP*), BE103(TBP*), CE100(TBP*), PH110(TBP*), EC110(TBP*), CE110(TBP*)
RET16EC154	MA101(TBP*), PH100(B+), BE110(B+), BE10104(B), BE103(B), CE100(B+), PH110(O), EC110(A+), CE110(A)
RET16EC155	MA101(TBP*), PH100(B), BE110(B), BE10104(F), BE103(C), CE100(C), PH110(B), EC110(A), CE110(B+)
RET16EC156	MA101(TBP*), PH100(B), BE110(C), BE10104(F), BE103(C), CE100(C), PH110(A), EC110(A), CE110(B+)
RET16EC157	MA101(TBP*), PH100(A+), BE110(B), BE10104(C), BE103(B+), CE100(B+), PH110(O), EC110(A), CE110(A)
RET16EC158	MA101(TBP*), PH100(C), BE110(F), BE10104(F), BE103(B), CE100(C), PH110(B+), EC110(B+), CE110(C)
RET16EC159	MA101(TBP*), PH100(A), BE110(F), BE10104(B), BE103(B+), CE100(B+), PH110(A+), EC110(O), CE110(B+)
RET16EC160	MA101(TBP*), PH100(B), BE110(C), BE10104(F), BE103(C), CE100(B), PH110(B+), EC110(A), CE110(B+)
RET16EC161	MA101(TBP*), PH100(B+), BE110(B+), BE10104(F), BE103(C), CE100(C), PH110(A+), EC110(A), CE110(B+)
RET16EC162	MA101(TBP*), PH100(B+), BE110(B), BE10104(C), BE103(B), CE100(C), PH110(A), EC110(B), CE110(B+)
RET16EC163	MA101(TBP*), PH100(A+), BE110(B+), BE10104(C), BE103(B), CE100(B+), PH110(O), EC110(A), CE110(A)

RET16EC164	MA101(TBP*), PH100(A), BE110(A+), BE10104(C), BE103(B), CE100(B+), PH110(B+), EC110(A), CE110(B+)
RET16EC165	MA101(TBP*), PH100(B), BE110(B), BE10104(F), BE103(B), CE100(C), PH110(B+), EC110(A+), CE110(B+)
RET16EC166	MA101(TBP*), PH100(C), BE110(F), BE10104(F), BE103(C), CE100(F), PH110(A), EC110(B+), CE110(A+)
RET16EC167	MA101(TBP*), PH100(A+), BE110(B+), BE10104(B+), BE103(C), CE100(B), PH110(A+), EC110(B+), CE110(O)
RET16EC168	MA101(TBP*), PH100(B), BE110(B), BE10104(F), BE103(B), CE100(C), PH110(B+), EC110(B), CE110(O)
RET16EC169	MA101(TBP*), PH100(A+), BE110(O), BE10104(F), BE103(B+), CE100(B), PH110(O), EC110(B+), CE110(A+)
RET16EC170	MA101(TBP*), PH100(TBP*), BE110(TBP*), BE10104(TBP*), BE103(TBP*), CE100(TBP*), PH110(TBP*), EC110(TBP*), CE110(TBP*)
RET16EC171	MA101(TBP*), PH100(B), BE110(B), BE10104(F), BE103(F), CE100(F), PH110(A), EC110(C), CE110(A+)
RET16EC172	MA101(TBP*), PH100(B+), BE110(B), BE10104(C), BE103(B+), CE100(B+), PH110(O), EC110(A+), CE110(A)
RET16EC173	MA101(TBP*), PH100(C), BE110(B+), BE10104(F), BE103(C), CE100(C), PH110(A+), EC110(B+), CE110(A+)
RET16EC174	MA101(TBP*), PH100(B), BE110(B), BE10104(F), BE103(C), CE100(F), PH110(B+), EC110(B+), CE110(A)
RET16EC175	MA101(TBP*), PH100(C), BE110(O), BE10104(F), BE103(B+), CE100(C), PH110(A+), EC110(B), CE110(A)
RET16EC176	MA101(TBP*), PH100(C), BE110(P), BE10104(F), BE103(F), CE100(C), PH110(B+), EC110(B), CE110(A)
RET16EC177	MA101(TBP*), PH100(TBP*), BE110(TBP*), BE10104(TBP*), BE103(TBP*), CE100(TBP*), PH110(TBP*), EC110(TBP*), CE110(TBP*)
RET16EC178	MA101(TBP*), PH100(A+), BE110(B), BE10104(B), BE103(B+), CE100(B+), PH110(O), EC110(B+), CE110(B+)
RET16EC179	MA101(TBP*), PH100(A+), BE110(B+), BE10104(A), BE103(A), CE100(A), PH110(A+), EC110(A+), CE110(B+)
RET16EC180	MA101(TBP*), PH100(TBP*), BE110(TBP*), BE10104(TBP*), BE103(TBP*), CE100(TBP*), PH110(TBP*), EC110(TBP*), CE110(TBP*)
RET16EC181	MA101(TBP*), PH100(B+), BE110(O), BE10104(B), BE103(B+), CE100(B+), PH110(O), EC110(O), CE110(O)
RET16EC182	MA101(TBP*), PH100(B+), BE110(B+), BE10104(C), BE103(B), CE100(B+), PH110(A), EC110(A+), CE110(A+)

RET16EC183	MA101(TBP*), PH100(B+), BE110(B), BE10104(B), BE103(C), CE100(B), PH110(A), EC110(A), CE110(B+)
RET16EC184	MA101(TBP*), PH100(B+), BE110(B+), BE10104(B), BE103(B+), CE100(B+), PH110(A), EC110(A+), CE110(B+)
RET16EC185	MA101(TBP*), PH100(O), BE110(A), BE10104(A), BE103(B+), CE100(A), PH110(O), EC110(A+), CE110(A)
RET16EC186	MA101(TBP*), PH100(A+), BE110(O), BE10104(B+), BE103(B), CE100(B+), PH110(O), EC110(O), CE110(A)
RET16EC187	MA101(TBP*), PH100(B+), BE110(B), BE10104(F), BE103(B), CE100(B+), PH110(O), EC110(B+), CE110(A)
RET16EC188	MA101(TBP*), PH100(B), BE110(B+), BE10104(F), BE103(P), CE100(C), PH110(A), EC110(B+), CE110(B)
RET16EC189	MA101(TBP*), PH100(B+), BE110(B), BE10104(F), BE103(C), CE100(C), PH110(B+), EC110(B+), CE110(B+)
RET16EC190	MA101(TBP*), PH100(C), BE110(B), BE10104(F), BE103(B), CE100(C), PH110(B+), EC110(B), CE110(B+)
RET16EC191	MA101(TBP*), PH100(B+), BE110(B), BE10104(F), BE103(B), CE100(C), PH110(O), EC110(A+), CE110(A)
RET16EC192	MA101(TBP*), PH100(P), BE110(F), BE10104(F), BE103(C), CE100(B), PH110(B+), EC110(B+), CE110(B+)

COMPUTER SCIENCE & ENGINEERING	
Course Code	Course
PH100	ENGINEERING PHYSICS
BE100	ENGINEERING MECHANICS
ME100	BASICS OF MECHANICAL ENGINEERING
CY100	ENGINEERING CHEMISTRY
BE110	ENGINEERING GRAPHICS
EC100	BASICS OF ELECTRONICS ENGINEERING
MA101	CALCULUS
BE10105	INTRODUCTION TO COMPUTING AND PROBLEM SOLVING
BE103	INTRODUCTION TO SUSTAINABLE ENGINEERING
CE100	BASICS OF CIVIL ENGINEERING
PH110	ENGINEERING PHYSICS LAB
CS110	COMPUTER SCIENCE WORKSHOP

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Register No	Course Code (Grade)
RET15CS004	EC100(C)
RET15CS009	PH100(F), BE100(F)
RET15CS015	PH100(C)
RET15CS023	PH100(B)
RET15CS076	PH100(F), BE100(Absent), ME100(C)
RET15CS087	ME100(F)
RET15CS092	EC100(F)
RET15CS096	PH100(B)
RET15CS124	PH100(P), EC100(C)
RET15CS127	BE110(C)
RET15CS132	EC100(F)
RET15CS133	CY100(C)
RET15CS173	PH100(Absent)
RET15CS183	PH100(B)
RET15CS184	PH100(C), ME100(B)
RET15CS198	EC100(F)
RET16CS001	MA101(TBP*), PH100(O), BE100(A+), BE10105(B+), BE103(A+), CE100(A+), PH110(O), CS110(B+), CE110(A+)
RET16CS002	MA101(TBP*), PH100(F), BE100(F), BE10105(F), BE103(C), CE100(C), PH110(B+), CS110(C), CE110(B+)
RET16CS003	MA101(TBP*), PH100(B), BE100(B), BE10105(F), BE103(B), CE100(B), PH110(B), CS110(C), CE110(B+)
RET16CS004	MA101(TBP*), PH100(B+), BE100(B), BE10105(B+), BE103(C), CE100(B), PH110(B+), CS110(B+), CE110(A)
RET16CS005	MA101(TBP*), PH100(A), BE100(A), BE10105(B+), BE103(B+), CE100(A+), PH110(A+), CS110(A+), CE110(A)
RET16CS006	MA101(TBP*), PH100(B+), BE100(B), BE10105(B), BE103(B), CE100(B+), PH110(B), CS110(B), CE110(A)
RET16CS007	MA101(TBP*), PH100(C), BE100(B), BE10105(B), BE103(B), CE100(B+), PH110(A), CS110(O), CE110(B+)
RET16CS008	MA101(TBP*), PH100(A), BE100(A), BE10105(B+), BE103(B+), CE100(A+), PH110(B+), CS110(A), CE110(A)
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RET16CS009	MA101(TBP*), PH100(O), BE100(O), BE10105(B+), BE103(A+), CE100(O), PH110(O), CS110(B+), CE110(A+)
RET16CS010	MA101(TBP*), PH100(A), BE100(B), BE10105(B), BE103(B+), CE100(B+), PH110(A), CS110(B+), CE110(A+)
RET16CS011	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B), BE103(B+), CE100(A), PH110(A+), CS110(B), CE110(A+)
RET16CS012	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B+), BE103(A), CE100(B+), PH110(A), CS110(A+), CE110(A+)
RET16CS013	MA101(TBP*), PH100(B), BE100(C), BE10105(B), BE103(B), CE100(B+), PH110(B+), CS110(B+), CE110(A)
RET16CS014	MA101(TBP*), PH100(B), BE100(B), BE10105(B), BE103(B), CE100(B), PH110(A+), CS110(B+), CE110(B+)
RET16CS015	MA101(TBP*), PH100(F), BE100(F), BE10105(FE), BE103(P), CE100(C), PH110(B+), CS110(C), CE110(B+)
RET16CS016	MA101(TBP*), PH100(A+), BE100(B), BE10105(B+), BE103(B), CE100(B+), PH110(B+), CS110(A), CE110(B+)
RET16CS017	MA101(TBP*), PH100(B), BE100(B), BE10105(C), BE103(B), CE100(B+), PH110(A), CS110(B), CE110(B+)
RET16CS018	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B), BE103(A), CE100(B+), PH110(B+), CS110(B+), CE110(B+)
RET16CS019	MA101(TBP*), PH100(O), BE100(O), BE10105(A), BE103(B+), CE100(A), PH110(A+), CS110(A), CE110(A)
RET16CS020	MA101(TBP*), PH100(A), BE100(O), BE10105(B+), BE103(B+), CE100(B+), PH110(A), CS110(O), CE110(B)
RET16CS021	MA101(TBP*), PH100(B), BE100(B), BE10105(B), BE103(B+), CE100(B), PH110(A), CS110(B+), CE110(B+)
RET16CS022	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B), BE103(B), CE100(B+), PH110(A+), CS110(A), CE110(A+)
RET16CS023	MA101(TBP*), PH100(A), BE100(C), BE10105(B+), BE103(C), CE100(B), PH110(B+), CS110(A), CE110(B)
RET16CS024	MA101(TBP*), PH100(A), BE100(B+), BE10105(B), BE103(B+), CE100(B+), PH110(A+), CS110(B+), CE110(A+)
RET16CS025	MA101(TBP*), PH100(B), BE100(B+), BE10105(B+), BE103(B+), CE100(A), PH110(A), CS110(B+), CE110(A+)
RET16CS026	MA101(TBP*), PH100(O), BE100(A+), BE10105(B+), BE103(B+), CE100(A), PH110(B+), CS110(B+), CE110(A)
RET16CS027	MA101(TBP*), PH100(A), BE100(A), BE10105(B+), BE103(B+), CE100(B+), PH110(A), CS110(O), CE110(A+)

RET16CS028	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B), BE103(A), CE100(B), PH110(B+), CS110(A+), CE110(B+)
RET16CS029	MA101(TBP*), PH100(C), BE100(P), BE10105(B+), BE103(F), CE100(F), PH110(A), CS110(B+), CE110(B)
RET16CS030	MA101(TBP*), PH100(B), BE100(C), BE10105(B+), BE103(F), CE100(C), PH110(B+), CS110(A+), CE110(B+)
RET16CS031	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B+), BE103(B+), CE100(A), PH110(A), CS110(O), CE110(A+)
RET16CS032	MA101(TBP*), PH100(B), BE100(C), BE10105(B+), BE103(B), CE100(B), PH110(A), CS110(A+), CE110(O)
RET16CS033	MA101(TBP*), PH100(A+), BE100(A), BE10105(A+), BE103(B+), CE100(A+), PH110(A), CS110(O), CE110(A)
RET16CS034	MA101(TBP*), PH100(P), BE100(P), BE10105(F), BE103(C), CE100(B), PH110(A+), CS110(B+), CE110(B+)
RET16CS035	MA101(TBP*), PH100(B), BE100(B), BE10105(C), BE103(B+), CE100(B), PH110(B+), CS110(B+), CE110(A+)
RET16CS036	MA101(TBP*), PH100(A), BE100(B+), BE10105(B+), BE103(B+), CE100(A), PH110(A), CS110(B+), CE110(B)
RET16CS037	MA101(TBP*), PH100(C), BE100(B+), BE10105(C), BE103(B), CE100(F), PH110(B+), CS110(B+), CE110(B)
RET16CS038	MA101(TBP*), PH100(O), BE100(A+), BE10105(A), BE103(B+), CE100(O), PH110(A), CS110(B+), CE110(B+)
RET16CS039	MA101(TBP*), PH100(F), BE100(F), BE10105(F), BE103(P), CE100(C), PH110(B), CS110(B), CE110(C)
RET16CS040	MA101(TBP*), PH100(O), BE100(A), BE10105(B+), BE103(B+), CE100(A+), PH110(A+), CS110(B+), CE110(B+)
RET16CS041	MA101(TBP*), PH100(B+), BE100(A), BE10105(A), BE103(B+), CE100(A+), PH110(A+), CS110(A), CE110(B)
RET16CS042	MA101(TBP*), PH100(O), BE100(B+), BE10105(B), BE103(B), CE100(A), PH110(O), CS110(B+), CE110(B+)
RET16CS043	MA101(TBP*), PH100(O), BE100(A+), BE10105(A), BE103(B+), CE100(A+), PH110(O), CS110(A), CE110(B+)
RET16CS044	MA101(TBP*), PH100(A), BE100(B+), BE10105(B+), BE103(B+), CE100(B+), PH110(A+), CS110(A+), CE110(B+)
RET16CS045	MA101(TBP*), PH100(A+), BE100(C), BE10105(A), BE103(B+), CE100(A+), PH110(A+), CS110(A), CE110(B)
RET16CS046	MA101(TBP*), PH100(A), BE100(B+), BE10105(B+), BE103(B), CE100(B+), PH110(A+), CS110(B+), CE110(B)

RET16CS047	MA101(TBP*), PH100(A+), BE100(A), BE10105(B+), BE103(A), CE100(B+), PH110(A+), CS110(B+), CE110(B+)
RET16CS048	MA101(TBP*), PH100(B), BE100(B+), BE10105(B), BE103(F), CE100(B+), PH110(B+), CS110(B+), CE110(B+)
RET16CS049	MA101(TBP*), PH100(O), BE100(A+), BE10105(O), BE103(A+), CE100(A+), PH110(O), CS110(O), CE110(B+)
RET16CS050	MA101(TBP*), PH100(A+), BE100(B), BE10105(B+), BE103(B), CE100(B+), PH110(A+), CS110(B+), CE110(B+)
RET16CS051	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B+), BE103(B+), CE100(B+), PH110(O), CS110(A), CE110(A)
RET16CS052	MA101(TBP*), PH100(A+), BE100(O), BE10105(B+), BE103(C), CE100(A), PH110(O), CS110(O), CE110(A)
RET16CS053	MA101(TBP*), PH100(A+), BE100(B+), BE10105(A), BE103(B+), CE100(B+), PH110(A+), CS110(A), CE110(A)
RET16CS054	MA101(TBP*), PH100(O), BE100(A+), BE10105(B+), BE103(B+), CE100(B+), PH110(B+), CS110(B+), CE110(B+)
RET16CS055	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B), BE103(B+), CE100(A), PH110(A), CS110(C), CE110(B+)
RET16CS056	MA101(TBP*), PH100(B), BE100(B+), BE10105(C), BE103(B), CE100(B), PH110(B+), CS110(A), CE110(B+)
RET16CS057	MA101(TBP*), PH100(C), BE100(C), BE10105(C), BE103(B), CE100(B), PH110(A), CS110(B), CE110(B)
RET16CS058	MA101(TBP*), PH100(O), BE100(B+), BE10105(A), BE103(A), CE100(B+), PH110(O), CS110(B+), CE110(B+)
RET16CS059	MA101(TBP*), PH100(B), BE100(B), BE10105(B), BE103(B), CE100(B+), PH110(A+), CS110(B+), CE110(B+)
RET16CS060	MA101(TBP*), PH100(A), BE100(B), BE10105(B+), BE103(B+), CE100(A+), PH110(A), CS110(A), CE110(B+)
RET16CS061	MA101(TBP*), PH100(B), BE100(B), BE10105(B), BE103(B+), CE100(F), PH110(A), CS110(B+), CE110(B)
RET16CS062	MA101(TBP*), PH100(F), BE100(F), BE10105(F), BE103(C), CE100(F), PH110(B+), CS110(B+), CE110(B)
RET16CS063	MA101(TBP*), PH100(O), BE100(A), BE10105(B+), BE103(B+), CE100(B), PH110(O), CS110(O), CE110(B+)
RET16CS064	MA101(TBP*), PH100(O), BE100(A+), BE10105(B), BE103(B), CE100(B), PH110(A+), CS110(B+), CE110(B)
RET16CS065	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B), BE103(B+), CE100(C), PH110(A+), CS110(A+), CE110(B)

RET16CS066	MA101(TBP*), PH100(B+), BE100(B), BE10105(B), BE103(B+), CE100(C), PH110(B), CS110(A), CE110(B)
RET16CS067	MA101(TBP*), PH100(B+), BE100(B), BE10105(F), BE103(B), CE100(B), PH110(B+), CS110(B), CE110(B)
RET16CS068	MA101(TBP*), PH100(B+), BE100(C), BE10105(C), BE103(B+), CE100(B), PH110(B+), CS110(B+), CE110(B)
RET16CS069	MA101(TBP*), PH100(B), BE100(A), BE10105(B), BE103(B), CE100(B), PH110(B+), CS110(B+), CE110(B+)
RET16CS070	MA101(TBP*), PH100(B), BE100(C), BE10105(C), BE103(B+), CE100(B), PH110(B+), CS110(A+), CE110(B)
RET16CS071	MA101(TBP*), PH100(C), BE100(C), BE10105(B), BE103(B+), CE100(C), PH110(B), CS110(A), CE110(B+)
RET16CS072	MA101(TBP*), PH100(B), BE100(F), BE10105(B), BE103(B), CE100(C), PH110(B), CS110(B+), CE110(A)
RET16CS073	MA101(TBP*), PH100(A+), BE100(A), BE10105(B+), BE103(B+), CE100(B), PH110(A), CS110(B+), CE110(A)
RET16CS074	MA101(TBP*), PH100(B+), BE100(B), BE10105(C), BE103(B+), CE100(C), PH110(A), CS110(B+), CE110(A+)
RET16CS075	MA101(TBP*), PH100(B+), BE100(F), BE10105(B+), BE103(B+), CE100(F), PH110(B+), CS110(B+), CE110(A+)
RET16CS076	MA101(TBP*), PH100(B+), BE100(B), BE10105(B+), BE103(B+), CE100(C), PH110(A), CS110(A), CE110(A+)
RET16CS077	MA101(TBP*), PH100(A), BE100(B+), BE10105(A+), BE103(B+), CE100(B+), PH110(A), CS110(A), CE110(O)
RET16CS078	MA101(TBP*), PH100(B+), BE100(P), BE10105(C), BE103(B+), CE100(C), PH110(O), CS110(B+), CE110(B+)
RET16CS079	MA101(TBP*), PH100(F), BE100(F), BE10105(B+), BE103(F), CE100(C), PH110(B+), CS110(A), CE110(B+)
RET16CS080	MA101(TBP*), PH100(F), BE100(P), BE10105(F), BE103(B+), CE100(F), PH110(B+), CS110(B), CE110(B+)
RET16CS081	MA101(TBP*), PH100(C), BE100(F), BE10105(F), BE103(B), CE100(F), PH110(B+), CS110(B), CE110(B+)
RET16CS082	MA101(TBP*), PH100(B), BE100(B), BE10105(A+), BE103(B), CE100(C), PH110(A+), CS110(O), CE110(A)
RET16CS083	MA101(TBP*), PH100(B), BE100(C), BE10105(B+), BE103(A), CE100(B), PH110(B+), CS110(B+), CE110(B+)
RET16CS084	MA101(TBP*), PH100(P), BE100(C), BE10105(B), BE103(B), CE100(C), PH110(B+), CS110(B), CE110(B)

RET16CS085	MA101(TBP*), PH100(O), BE100(A+), BE10105(O), BE103(A+), CE100(A), PH110(A+), CS110(O), CE110(A+)
RET16CS086	MA101(TBP*), PH100(B), BE100(B), BE10105(C), BE103(B), CE100(B), PH110(A), CS110(B), CE110(A+)
RET16CS087	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B), BE103(A), CE100(C), PH110(O), CS110(A+), CE110(A)
RET16CS088	MA101(TBP*), PH100(B), BE100(C), BE10105(F), BE103(B), CE100(C), PH110(B+), CS110(B), CE110(B+)
RET16CS089	MA101(TBP*), PH100(P), BE100(F), BE10105(B), BE103(B+), CE100(C), PH110(B+), CS110(B+), CE110(B+)
RET16CS090	MA101(TBP*), PH100(C), BE100(P), BE10105(F), BE103(B+), CE100(C), PH110(A), CS110(B+), CE110(B+)
RET16CS091	MA101(TBP*), PH100(A), BE100(B), BE10105(B+), BE103(B+), CE100(B), PH110(O), CS110(A+), CE110(B+)
RET16CS092	MA101(TBP*), PH100(O), BE100(O), BE10105(A), BE103(A), CE100(A+), PH110(O), CS110(O), CE110(A)
RET16CS093	MA101(TBP*), PH100(B), BE100(C), BE10105(B+), BE103(B), CE100(C), PH110(A), CS110(B+), CE110(A)
RET16CS094	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B), BE103(B+), CE100(B), PH110(O), CS110(A+), CE110(A+)
RET16CS095	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B+), BE103(B), CE100(B+), PH110(O), CS110(A+), CE110(A)
RET16CS096	MA101(TBP*), PH100(A), BE100(B+), BE10105(C), BE103(B+), CE100(B), PH110(A), CS110(B+), CE110(A)
RET16CS097	MA101(TBP*), PH100(P), BE100(C), BE10105(B), BE103(B), CE100(F), PH110(B), CS110(B), CE110(B+)
RET16CS098	MA101(TBP*), PH100(B), BE100(C), BE10105(C), BE103(B+), CE100(C), PH110(B+), CS110(B), CE110(O)
RET16CS099	MA101(TBP*), PH100(B), BE100(C), BE10105(B), BE103(B), CE100(C), PH110(A), CS110(B+), CE110(B+)
RET16CS100	MA101(TBP*), PH100(F), BE100(F), BE10105(F), BE103(C), CE100(F), PH110(B), CS110(B+), CE110(B)
RET16CS101	MA101(TBP*), PH100(A), BE100(A+), BE10105(B), BE103(B+), CE100(B), PH110(O), CS110(A), CE110(A+)
RET16CS102	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B), BE103(B), CE100(B), PH110(A), CS110(B+), CE110(A+)
RET16CS103	MA101(TBP*), PH100(B), BE100(C), BE10105(F), BE103(B), CE100(F), PH110(B+), CS110(B), CE110(B+)

RET16CS104	MA101(TBP*), PH100(F), BE100(F), BE10105(C), BE103(C), CE100(C), PH110(B), CS110(B+), CE110(B)
RET16CS105	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B+), BE103(B+), CE100(A), PH110(A+), CS110(A), CE110(A)
RET16CS106	MA101(TBP*), PH100(B), BE100(C), BE10105(B+), BE103(B), CE100(C), PH110(B+), CS110(A), CE110(B+)
RET16CS107	MA101(TBP*), PH100(A), BE100(A+), BE10105(B), BE103(B+), CE100(B), PH110(O), CS110(A), CE110(B+)
RET16CS108	MA101(TBP*), PH100(O), BE100(O), BE10105(B), BE103(B+), CE100(B+), PH110(A), CS110(B+), CE110(B+)
RET16CS109	MA101(TBP*), PH100(A), BE100(B+), BE10105(B), BE103(A+), CE100(B+), PH110(A), CS110(B+), CE110(B+)
RET16CS110	MA101(TBP*), PH100(C), BE100(B), BE10105(C), BE103(C), CE100(B), PH110(A), CS110(B), CE110(B+)
RET16CS111	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B), BE103(B+), CE100(B), PH110(A), CS110(A), CE110(B+)
RET16CS112	MA101(TBP*), PH100(TBP*), BE100(TBP*), BE10105(TBP*), BE103(TBP*), CE100(TBP*), PH110(TBP*), CS110(TBP*), CE110(TBP*)
RET16CS113	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B+), BE103(B+), CE100(B), PH110(A), CS110(A+), CE110(A)
RET16CS114	MA101(TBP*), PH100(B), BE100(B+), BE10105(B), BE103(B+), CE100(B), PH110(A), CS110(B), CE110(B+)
RET16CS115	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B), BE103(B), CE100(B), PH110(A), CS110(B+), CE110(B+)
RET16CS116	MA101(TBP*), PH100(C), BE100(B), BE10105(B), BE103(B+), CE100(B), PH110(A), CS110(B), CE110(B)
RET16CS117	MA101(TBP*), PH100(B), BE100(B), BE10105(B), BE103(B), CE100(C), PH110(A), CS110(O), CE110(B+)
RET16CS118	MA101(TBP*), PH100(B), BE100(B), BE10105(A), BE103(B), CE100(B), PH110(B+), CS110(A+), CE110(B+)
RET16CS119	MA101(TBP*), PH100(A), BE100(B+), BE10105(A), BE103(B+), CE100(B), PH110(A), CS110(A), CE110(B+)
RET16CS120	MA101(TBP*), PH100(C), BE100(C), BE10105(B), BE103(F), CE100(F), PH110(A), CS110(A+), CE110(B)
RET16CS121	MA101(TBP*), PH100(C), BE100(B), BE10105(B), BE103(B), CE100(C), PH110(A), CS110(B+), CE110(B)
RET16CS122	MA101(TBP*), PH100(B+), BE100(B), BE10105(B+), BE103(B), CE100(C), PH110(B), CS110(A+), CE110(B)

RET16CS123	MA101(TBP*), PH100(A), BE100(B+), BE10105(B+), BE103(B+), CE100(B), PH110(B+), CS110(B+), CE110(B)
RET16CS124	MA101(TBP*), PH100(A), BE100(A+), BE10105(B+), BE103(B+), CE100(B), PH110(B+), CS110(A+), CE110(A)
RET16CS125	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B+), BE103(B), CE100(B), PH110(A), CS110(A+), CE110(B+)
RET16CS126	MA101(TBP*), PH100(B), BE100(B+), BE10105(B+), BE103(B+), CE100(B+), PH110(B+), CS110(O), CE110(C)
RET16CS127	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B+), BE103(B+), CE100(C), PH110(A), CS110(A+), CE110(B+)
RET16CS128	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B+), BE103(B+), CE100(B), PH110(A), CS110(A+), CE110(B+)
RET16CS129	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B+), BE103(B+), CE100(A), PH110(A), CS110(A+), CE110(A)
RET16CS130	MA101(TBP*), PH100(B), BE100(B), BE10105(B+), BE103(A), CE100(B+), PH110(O), CS110(B+), CE110(B+)
RET16CS131	MA101(TBP*), PH100(O), BE100(O), BE10105(O), BE103(A+), CE100(A+), PH110(O), CS110(A+), CE110(B+)
RET16CS132	MA101(TBP*), PH100(O), BE100(O), BE10105(O), BE103(A), CE100(A+), PH110(O), CS110(A+), CE110(A)
RET16CS133	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B+), BE103(B+), CE100(B+), PH110(A+), CS110(B+), CE110(B+)
RET16CS134	MA101(TBP*), PH100(A+), BE100(B), BE10105(A), BE103(B+), CE100(B+), PH110(O), CS110(A), CE110(B+)
RET16CS135	MA101(TBP*), PH100(C), BE100(C), BE10105(B+), BE103(B+), CE100(C), PH110(A+), CS110(B+), CE110(B)
RET16CS136	MA101(TBP*), PH100(B+), BE100(B), BE10105(B+), BE103(B), CE100(B), PH110(A), CS110(A+), CE110(B+)
RET16CS137	MA101(TBP*), PH100(B+), BE100(B), BE10105(B+), BE103(B+), CE100(B), PH110(A), CS110(O), CE110(B+)
RET16CS138	MA101(TBP*), PH100(B), BE100(F), BE10105(C), BE103(B+), CE100(B+), PH110(B+), CS110(A+), CE110(B)
RET16CS139	MA101(TBP*), PH100(B+), BE100(O), BE10105(A+), BE103(A+), CE100(B+), PH110(B+), CS110(O), CE110(B+)
RET16CS140	MA101(TBP*), PH100(FE), BE100(FE), BE10105(F), BE103(C), CE100(F), PH110(B+), CS110(B+), CE110(B)
RET16CS141	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B+), BE103(A), CE100(A), PH110(O), CS110(B+), CE110(A)

RET16CS142	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B+), BE103(B+), CE100(B), PH110(A), CS110(B+), CE110(A)
RET16CS143	MA101(TBP*), PH100(TBP*), BE100(TBP*), BE10105(TBP*), BE103(TBP*), CE100(TBP*), PH110(TBP*), CS110(TBP*), CE110(TBP*)
RET16CS144	MA101(TBP*), PH100(A), BE100(A), BE10105(B+), BE103(A+), CE100(B+), PH110(B+), CS110(B), CE110(A)
RET16CS145	MA101(TBP*), PH100(B), BE100(P), BE10105(C), BE103(B+), CE100(B), PH110(B), CS110(B), CE110(B+)
RET16CS146	MA101(TBP*), PH100(A), BE100(B+), BE10105(B), BE103(A), CE100(B+), PH110(B+), CS110(B), CE110(A)
RET16CS147	MA101(TBP*), PH100(B+), BE100(B), BE10105(C), BE103(B+), CE100(B), PH110(B), CS110(P), CE110(B)
RET16CS148	MA101(TBP*), PH100(A), BE100(O), BE10105(A), BE103(B+), CE100(A), PH110(O), CS110(B+), CE110(A)
RET16CS149	MA101(TBP*), PH100(A+), BE100(B+), BE10105(A+), BE103(B+), CE100(A), PH110(O), CS110(A), CE110(A)
RET16CS150	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B+), BE103(B+), CE100(C), PH110(A+), CS110(A), CE110(B+)
RET16CS151	MA101(TBP*), PH100(C), BE100(C), BE10105(C), BE103(B), CE100(C), PH110(B), CS110(C), CE110(B+)
RET16CS152	MA101(TBP*), PH100(C), BE100(C), BE10105(B), BE103(F), CE100(F), PH110(A), CS110(B), CE110(B)
RET16CS153	MA101(TBP*), PH100(B+), BE100(A+), BE10105(A), BE103(B+), CE100(B+), PH110(A), CS110(A), CE110(A)
RET16CS154	MA101(TBP*), PH100(A), BE100(B), BE10105(A), BE103(B+), CE100(C), PH110(A), CS110(B+), CE110(B)
RET16CS155	MA101(TBP*), PH100(A), BE100(B), BE10105(B+), BE103(B+), CE100(C), PH110(A), CS110(B+), CE110(B)
RET16CS156	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B), BE103(B), CE100(C), PH110(B), CS110(B), CE110(B+)
RET16CS157	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B+), BE103(B+), CE100(B+), PH110(B+), CS110(B), CE110(B+)
RET16CS158	MA101(TBP*), PH100(B+), BE100(B), BE10105(F), BE103(B), CE100(C), PH110(B+), CS110(P), CE110(B+)
RET16CS159	MA101(TBP*), PH100(A), BE100(A+), BE10105(B), BE103(A), CE100(A), PH110(A+), CS110(B+), CE110(A)
RET16CS160	MA101(TBP*), PH100(B+), BE100(B), BE10105(C), BE103(B), CE100(B), PH110(B), CS110(B+), CE110(B+)

RET16CS161	MA101(TBP*), PH100(O), BE100(O), BE10105(A+), BE103(A), CE100(B+), PH110(O), CS110(A), CE110(A)
RET16CS162	MA101(TBP*), PH100(O), BE100(O), BE10105(A), BE103(B+), CE100(B+), PH110(A+), CS110(A+), CE110(A)
RET16CS163	MA101(TBP*), PH100(A+), BE100(A+), BE10105(B+), BE103(B+), CE100(B), PH110(A+), CS110(B+), CE110(B+)
RET16CS164	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B+), BE103(B+), CE100(B), PH110(A), CS110(B+), CE110(A)
RET16CS165	MA101(TBP*), PH100(A+), BE100(O), BE10105(B), BE103(B+), CE100(B), PH110(B+), CS110(A), CE110(B+)
RET16CS166	MA101(TBP*), PH100(B+), BE100(B), BE10105(B), BE103(B+), CE100(B), PH110(A+), CS110(B+), CE110(B+)
RET16CS167	MA101(TBP*), PH100(B), BE100(B), BE10105(F), BE103(B), CE100(C), PH110(B+), CS110(C), CE110(B)
RET16CS168	MA101(TBP*), PH100(O), BE100(A), BE10105(B), BE103(A), CE100(B+), PH110(A+), CS110(B+), CE110(A)
RET16CS169	MA101(TBP*), PH100(B), BE100(B+), BE10105(B+), BE103(B), CE100(B), PH110(B), CS110(B+), CE110(B+)
RET16CS170	MA101(TBP*), PH100(O), BE100(O), BE10105(O), BE103(A+), CE100(A+), PH110(O), CS110(O), CE110(O)
RET16CS171	MA101(TBP*), PH100(A), BE100(B), BE10105(C), BE103(B+), CE100(B), PH110(A+), CS110(O), CE110(B+)
RET16CS172	MA101(TBP*), PH100(O), BE100(A), BE10105(B+), BE103(B), CE100(B+), PH110(B), CS110(B+), CE110(B)
RET16CS173	MA101(TBP*), PH100(P), BE100(P), BE10105(F), BE103(C), CE100(F), PH110(B), CS110(P), CE110(B+)
RET16CS174	MA101(TBP*), PH100(F), BE100(FE), BE10105(F), BE103(F), CE100(F), PH110(B), CS110(C), CE110(B+)
RET16CS175	MA101(TBP*), PH100(A), BE100(A), BE10105(C), BE103(B), CE100(C), PH110(B), CS110(C), CE110(B+)
RET16CS176	MA101(TBP*), PH100(A+), BE100(A+), BE10105(C), BE103(B), CE100(B), PH110(A), CS110(B), CE110(B+)
RET16CS177	MA101(TBP*), PH100(B), BE100(F), BE10105(F), BE103(C), CE100(F), PH110(B), CS110(P), CE110(C)
RET16CS178	MA101(TBP*), PH100(A+), BE100(A+), BE10105(B), BE103(B+), CE100(A), PH110(A+), CS110(B), CE110(A)
RET16CS179	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B), BE103(B+), CE100(B), PH110(B+), CS110(B+), CE110(B+)

RET16CS180	MA101(TBP*), PH100(A), BE100(A), BE10105(B), BE103(B+), CE100(B), PH110(B), CS110(B+), CE110(B+)
RET16CS181	MA101(TBP*), PH100(B+), BE100(B), BE10105(C), BE103(B), CE100(B), PH110(A), CS110(P), CE110(B+)
RET16CS182	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B), BE103(A), CE100(B+), PH110(A), CS110(B+), CE110(B+)
RET16CS183	MA101(TBP*), PH100(B+), BE100(A), BE10105(B), BE103(A), CE100(A), PH110(A+), CS110(B+), CE110(A)
RET16CS184	MA101(TBP*), PH100(TBP*), BE100(TBP*), BE10105(TBP*), BE103(TBP*), CE100(TBP*), PH110(TBP*), CS110(TBP*), CE110(TBP*)
RET16CS185	MA101(TBP*), PH100(A+), BE100(A+), BE10105(B), BE103(B+), CE100(B), PH110(A+), CS110(A), CE110(B+)
RET16CS186	MA101(TBP*), PH100(A), BE100(B), BE10105(C), BE103(B+), CE100(B+), PH110(B+), CS110(C), CE110(A)
RET16CS187	MA101(TBP*), PH100(B+), BE100(C), BE10105(F), BE103(B), CE100(C), PH110(B+), CS110(B), CE110(B)
RET16CS188	MA101(TBP*), PH100(B+), BE100(B), BE10105(C), BE103(A), CE100(B+), PH110(B), CS110(P), CE110(B+)
RET16CS189	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B), BE103(B+), CE100(B), PH110(B+), CS110(B), CE110(B+)
RET16CS190	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B+), BE103(A), CE100(B), PH110(A+), CS110(B+), CE110(B)
RET16CS191	MA101(TBP*), PH100(A), BE100(B+), BE10105(B+), BE103(B+), CE100(B), PH110(B+), CS110(A), CE110(B)
RET16CS192	MA101(TBP*), PH100(B), BE100(B+), BE10105(B), BE103(B+), CE100(C), PH110(B), CS110(B+), CE110(A)
RET16CS193	MA101(TBP*), PH100(B+), BE100(A), BE10105(B), BE103(C), CE100(F), PH110(B+), CS110(B+), CE110(B+)
RET16CS194	MA101(TBP*), PH100(B+), BE100(C), BE10105(B), BE103(A), CE100(B+), PH110(B), CS110(A), CE110(B+)
RET16CS195	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B+), BE103(B), CE100(C), PH110(A), CS110(B+), CE110(A)
RET16CS196	MA101(TBP*), PH100(A+), BE100(O), BE10105(A), BE103(B+), CE100(B), PH110(B+), CS110(O), CE110(B+)
RET16CS197	MA101(TBP*), PH100(A+), BE100(B+), BE10105(A), BE103(A), CE100(B+), PH110(A+), CS110(O), CE110(A+)
RET16CS198	MA101(TBP*), PH100(B+), BE100(B), BE10105(B), BE103(B), CE100(C), PH110(A), CS110(A+), CE110(A+)

RET16CS199	MA101(TBP*), PH100(B+), BE100(A+), BE10105(B+), BE103(B+), CE100(B+), PH110(B+), CS110(B+), CE110(A)
RET16CS200	MA101(TBP*), PH100(O), BE100(A+), BE10105(A), BE103(B+), CE100(A), PH110(A+), CS110(A+), CE110(A)
RET16CS201	MA101(TBP*), PH100(O), BE100(A+), BE10105(A), BE103(B+), CE100(B+), PH110(B+), CS110(O), CE110(A)
RET16CS202	MA101(TBP*), PH100(A+), BE100(B+), BE10105(A), BE103(B+), CE100(C), PH110(B), CS110(A+), CE110(B+)
RET16CS203	MA101(TBP*), PH100(O), BE100(A), BE10105(A), BE103(B+), CE100(B+), PH110(B+), CS110(A+), CE110(B+)
RET16CS204	MA101(TBP*), PH100(B+), BE100(B), BE10105(B+), BE103(B+), CE100(C), PH110(B+), CS110(B+), CE110(B+)
RET16CS205	MA101(TBP*), PH100(A+), BE100(A+), BE10105(C), BE103(A), CE100(B+), PH110(A+), CS110(B+), CE110(A)
RET16CS206	MA101(TBP*), PH100(C), BE100(FE), BE10105(F), BE103(B), CE100(F), PH110(B), CS110(B), CE110(B+)
RET16CS207	MA101(TBP*), PH100(A+), BE100(B+), BE10105(B+), BE103(B+), CE100(B), PH110(B+), CS110(A+), CE110(B)
RET16CS208	MA101(TBP*), PH100(B+), BE100(B), BE10105(A+), BE103(B+), CE100(B), PH110(B+), CS110(A+), CE110(A)
RET16CS209	MA101(TBP*), PH100(B+), BE100(B+), BE10105(B), BE103(B), CE100(C), PH110(B), CS110(A), CE110(B+)
RET16CS210	MA101(TBP*), PH100(A+), BE100(B+), BE10105(A), BE103(B+), CE100(B), PH110(B), CS110(A), CE110(A)
RET16CS211	MA101(TBP*), PH100(A), BE100(C), BE10105(B+), BE103(B+), CE100(B+), PH110(A+), CS110(B+), CE110(B+)
RET16CS212	MA101(TBP*), PH100(F), BE100(F), BE10105(F), BE103(C), CE100(F), PH110(B+), CS110(C), CE110(B+)
RET16CS213	MA101(TBP*), PH100(B+), BE100(C), BE10105(B), BE103(B+), CE100(B), PH110(A), CS110(A+), CE110(A)

ELECTRICAL AND ELECTRONICS ENGINEERING		
Course Code	Course	
CY100	ENGINEERING CHEMISTRY	
BE100	ENGINEERING MECHANICS	
BE10103	INTRODUCTION TO ELECTRICAL ENGINEERING	
PH100	ENGINEERING PHYSICS	

ME100	BASICS OF MECHANICAL ENGINEERING
MA101	CALCULUS
BE103	INTRODUCTION TO SUSTAINABLE ENGINEERING
EC100	BASICS OF ELECTRONICS ENGINEERING
CY110	ENGINEERING CHEMISTRY LAB
EE110	ELECTRICAL ENGINEERING WORKSHOP
EC110	ELECTRONICS ENGINEERING WORKSHOP

Register No	Course Code (Grade)
RET15EE015	PH100(F)
RET15EE017	CY100(F)
RET15EE023	BE100(P), BE10103(F)
RET15EE027	ME100(C)
RET15EE046	PH100(F)
RET15EE055	ME100(C)
RET16EE001	MA101(TBP*), CY100(B), BE100(B+), BE10103(B+), BE103(B), EC100(B), CY110(B+), EE110(B), EC110(B+)
RET16EE002	MA101(TBP*), CY100(B), BE100(B), BE10103(B+), BE103(B), EC100(C), CY110(A+), EE110(B), EC110(P)
RET16EE003	MA101(TBP*), CY100(B+), BE100(A+), BE10103(O), BE103(B+), EC100(B), CY110(O), EE110(A+), EC110(A+)
RET16EE004	MA101(TBP*), CY100(B+), BE100(B+), BE10103(O), BE103(B+), EC100(B), CY110(A+), EE110(A+), EC110(A)
RET16EE005	MA101(TBP*), CY100(FE), BE100(FE), BE10103(FE), BE103(C), EC100(P), CY110(B), EE110(B), EC110(P)
RET16EE006	MA101(TBP*), CY100(A), BE100(A), BE10103(O), BE103(B+), EC100(B), CY110(A+), EE110(A), EC110(B+)
RET16EE007	MA101(TBP*), CY100(C), BE100(B), BE10103(B), BE103(C), EC100(C), CY110(B), EE110(B), EC110(B)
RET16EE008	MA101(TBP*), CY100(A), BE100(A), BE10103(O), BE103(B+), EC100(B), CY110(A+), EE110(A), EC110(B+)
RET16EE009	MA101(TBP*), CY100(A), BE100(B+), BE10103(A), BE103(B), EC100(B+), CY110(B+), EE110(B+), EC110(B+)
RET16EE010	MA101(TBP*), CY100(B+), BE100(B+), BE10103(B+), BE103(B+), EC100(B), CY110(B+), EE110(B+), EC110(B+)

RET16EE011	MA101(TBP*), CY100(C), BE100(C), BE10103(C), BE103(C), EC100(F), CY110(B+), EE110(B), EC110(P)
RET16EE012	MA101(TBP*), CY100(B), BE100(A), BE10103(B+), BE103(B), EC100(B), CY110(B+), EE110(B+), EC110(C)
RET16EE013	MA101(TBP*), CY100(B), BE100(B+), BE10103(B), BE103(B), EC100(B+), CY110(A), EE110(B), EC110(B)
RET16EE014	MA101(TBP*), CY100(P), BE100(F), BE10103(F), BE103(C), EC100(F), CY110(P), EE110(C), EC110(P)
RET16EE015	MA101(TBP*), CY100(B+), BE100(B), BE10103(A+), BE103(B), EC100(B+), CY110(A), EE110(A), EC110(B+)
RET16EE016	MA101(TBP*), CY100(B+), BE100(C), BE10103(B+), BE103(B+), EC100(B), CY110(B+), EE110(A+), EC110(B+)
RET16EE017	MA101(TBP*), CY100(A), BE100(B), BE10103(O), BE103(B), EC100(B+), CY110(A), EE110(B+), EC110(C)
RET16EE018	MA101(TBP*), CY100(C), BE100(C), BE10103(C), BE103(B), EC100(B), CY110(B), EE110(B), EC110(C)
RET16EE019	MA101(TBP*), CY100(B+), BE100(B), BE10103(B+), BE103(B), EC100(B), CY110(B+), EE110(B+), EC110(B+)
RET16EE020	MA101(TBP*), CY100(B), BE100(B), BE10103(B), BE103(B), EC100(C), CY110(B+), EE110(B+), EC110(B)
RET16EE021	MA101(TBP*), CY100(B), BE100(B+), BE10103(B+), BE103(B), EC100(B), CY110(B+), EE110(B+), EC110(B)
RET16EE022	MA101(TBP*), CY100(B), BE100(B), BE10103(B+), BE103(B+), EC100(B+), CY110(A), EE110(B+), EC110(A)
RET16EE023	MA101(TBP*), CY100(FE), BE100(FE), BE10103(FE), BE103(F), EC100(F), CY110(P), EE110(B), EC110(P)
RET16EE024	MA101(TBP*), CY100(P), BE100(C), BE10103(B), BE103(C), EC100(A+), CY110(C), EE110(B+), EC110(B+)
RET16EE025	MA101(TBP*), CY100(A), BE100(A+), BE10103(O), BE103(B+), EC100(B), CY110(O), EE110(A), EC110(B+)
RET16EE026	MA101(TBP*), CY100(F), BE100(F), BE10103(F), BE103(F), EC100(F), CY110(B), EE110(B), EC110(P)
RET16EE027	MA101(TBP*), CY100(B+), BE100(C), BE10103(B), BE103(C), EC100(F), CY110(B+), EE110(B), EC110(C)
RET16EE028	MA101(TBP*), CY100(B+), BE100(B+), BE10103(O), BE103(B+), EC100(B+), CY110(O), EE110(A+), EC110(A)
RET16EE029	MA101(TBP*), CY100(A), BE100(B), BE10103(A), BE103(A), EC100(B+), CY110(A+), EE110(A), EC110(A)

RET16EE030	MA101(TBP*), CY100(F), BE100(F), BE10103(F), BE103(FE), EC100(C), CY110(P), EE110(B), EC110(P)
RET16EE031	MA101(TBP*), CY100(B), BE100(C), BE10103(B+), BE103(C), EC100(F), CY110(B), EE110(B+), EC110(C)
RET16EE032	MA101(TBP*), CY100(B+), BE100(B+), BE10103(B+), BE103(C), EC100(B+), CY110(B+), EE110(B+), EC110(B+)
RET16EE033	MA101(TBP*), CY100(B+), BE100(B), BE10103(A), BE103(B), EC100(B), CY110(C), EE110(B+), EC110(B+)
RET16EE034	MA101(TBP*), CY100(B), BE100(B), BE10103(B+), BE103(C), EC100(C), CY110(B+), EE110(B), EC110(C)
RET16EE035	MA101(TBP*), CY100(A), BE100(A+), BE10103(O), BE103(B), EC100(B), CY110(B+), EE110(B+), EC110(B)
RET16EE036	MA101(TBP*), CY100(C), BE100(C), BE10103(C), BE103(C), EC100(C), CY110(B+), EE110(A), EC110(C)
RET16EE037	MA101(TBP*), CY100(F), BE100(F), BE10103(F), BE103(F), EC100(F), CY110(C), EE110(B+), EC110(C)
RET16EE038	MA101(TBP*), CY100(B+), BE100(B+), BE10103(B+), BE103(B+), EC100(B+), CY110(O), EE110(B+), EC110(B+)
RET16EE039	MA101(TBP*), CY100(B+), BE100(C), BE10103(B+), BE103(B), EC100(B), CY110(B+), EE110(B+), EC110(B)
RET16EE040	MA101(TBP*), CY100(A), BE100(B), BE10103(B+), BE103(B+), EC100(B+), CY110(O), EE110(A+), EC110(B)
RET16EE041	MA101(TBP*), CY100(P), BE100(C), BE10103(B), BE103(F), EC100(F), CY110(C), EE110(B), EC110(P)
RET16EE042	MA101(TBP*), CY100(B+), BE100(A), BE10103(A), BE103(B+), EC100(B+), CY110(O), EE110(A), EC110(B+)
RET16EE043	MA101(TBP*), CY100(B+), BE100(A), BE10103(O), BE103(B+), EC100(B+), CY110(A+), EE110(A), EC110(B)
RET16EE044	MA101(TBP*), CY100(B), BE100(B+), BE10103(B+), BE103(B), EC100(B), CY110(B), EE110(B+), EC110(C)
RET16EE045	MA101(TBP*), CY100(C), BE100(B+), BE10103(B+), BE103(C), EC100(B), CY110(B), EE110(C), EC110(B)
RET16EE046	MA101(TBP*), CY100(F), BE100(F), BE10103(P), BE103(C), EC100(F), CY110(B), EE110(B), EC110(B+)
RET16EE047	MA101(TBP*), CY100(TBP*), BE100(TBP*), BE10103(TBP*), BE103(TBP*), EC100(TBP*), CY110(TBP*), EC110(TBP*)
RET16EE048	MA101(TBP*), CY100(B), BE100(C), BE10103(B+), BE103(C), EC100(B+), CY110(B), EE110(B), EC110(B)

RET16EE049	MA101(TBP*), CY100(F), BE100(C), BE10103(B), BE103(B), EC100(C), CY110(B+), EE110(B+), EC110(B+)
RET16EE050	MA101(TBP*), CY100(B), BE100(B), BE10103(B+), BE103(B), EC100(B+), CY110(A+), EE110(B+), EC110(B)
RET16EE051	MA101(TBP*), CY100(B+), BE100(A), BE10103(O), BE103(B+), EC100(B+), CY110(O), EE110(O), EC110(O)
RET16EE052	MA101(TBP*), CY100(C), BE100(B+), BE10103(B), BE103(C), EC100(F), CY110(A), EE110(A), EC110(B+)
RET16EE053	MA101(TBP*), CY100(B+), BE100(A+), BE10103(O), BE103(B+), EC100(A), CY110(O), EE110(A), EC110(A)
RET16EE054	MA101(TBP*), CY100(B), BE100(A+), BE10103(A+), BE103(B+), EC100(B+), CY110(A+), EE110(A), EC110(A)
RET16EE055	MA101(TBP*), CY100(C), BE100(B), BE10103(B+), BE103(B), EC100(B), CY110(C), EE110(B+), EC110(B)
RET16EE056	MA101(TBP*), CY100(B+), BE100(B), BE10103(A), BE103(B), EC100(B+), CY110(A+), EE110(A), EC110(B)
RET16EE057	MA101(TBP*), CY100(B), BE100(A+), BE10103(A+), BE103(B), EC100(B), CY110(A+), EE110(B+), EC110(B)
RET16EE058	MA101(TBP*), CY100(A), BE100(O), BE10103(O), BE103(B+), EC100(A+), CY110(O), EE110(A), EC110(A+)
RET16EE059	MA101(TBP*), CY100(C), BE100(A), BE10103(C), BE103(B), EC100(F), CY110(B), EE110(A), EC110(B+)
RET16EE060	MA101(TBP*), CY100(C), BE100(B), BE10103(C), BE103(B), EC100(F), CY110(B+), EE110(B+), EC110(P)
RET16EE061	MA101(TBP*), CY100(B), BE100(C), BE10103(B), BE103(C), EC100(B+), CY110(B+), EE110(A), EC110(A)
RET16EE062	MA101(TBP*), CY100(B+), BE100(A), BE10103(B+), BE103(B), EC100(B+), CY110(A), EE110(B+), EC110(B)
RET16EE063	MA101(TBP*), CY100(B), BE100(B+), BE10103(A+), BE103(B), EC100(B+), CY110(B+), EE110(A), EC110(B+)
RET16EE064	MA101(TBP*), CY100(C), BE100(C), BE10103(C), BE103(C), EC100(F), CY110(A), EE110(B+), EC110(B+)
RET16EE065	MA101(TBP*), CY100(C), BE100(B), BE10103(C), BE103(P), EC100(F), CY110(B), EE110(C), EC110(P)
RET16EE066	MA101(TBP*), CY100(B+), BE100(A+), BE10103(O), BE103(B+), EC100(B+), CY110(O), EE110(O), EC110(B+)
RET16EE067	MA101(TBP*), CY100(B+), BE100(B+), BE10103(B), BE103(B+), EC100(B), CY110(B+), EE110(A), EC110(B)

RET16EE068	MA101(TBP*), CY100(B), BE100(B+), BE10103(B+), BE103(B+), EC100(B+), CY110(A+),
	EE110(A), EC110(A)

INFORMATION TECHNOLOGY	
Course Code	Course
MA101	CALCULUS
CY100	ENGINEERING CHEMISTRY
BE100	ENGINEERING MECHANICS
PH100	ENGINEERING PHYSICS
BE110	ENGINEERING GRAPHICS
EC100	BASICS OF ELECTRONICS ENGINEERING
BE10105	INTRODUCTION TO COMPUTING AND PROBLEM SOLVING
BE103	INTRODUCTION TO SUSTAINABLE ENGINEERING
CY110	ENGINEERING CHEMISTRY LAB
CS110	COMPUTER SCIENCE WORKSHOP
EC110	ELECTRONICS ENGINEERING WORKSHOP

Register No	Course Code (Grade)
RET15IT010	PH100(P)
RET15IT014	BE110(C)
RET15IT020	BE110(C)
RET15IT022	MA101(TBP*), PH100(C), EC100(F)
RET15IT027	EC100(F)
RET15IT033	MA101(TBP*), BE100(F), PH100(F)
RET15IT037	CY100(F), EC100(C)
RET15IT059	PH100(C)
RET16IT001	MA101(TBP*), CY100(C), BE100(C), BE10105(B), BE103(C), EC100(C), CY110(B), CS110(B+), EC110(C)
RET16IT002	MA101(TBP*), CY100(B), BE100(B), BE10105(C), BE103(B), EC100(B), CY110(B+), CS110(C), EC110(C)
RET16IT003	MA101(TBP*), CY100(A), BE100(B), BE10105(A), BE103(B), EC100(B+), CY110(O), CS110(O), EC110(O)

RET16IT004	MA101(TBP*), CY100(F), BE100(B), BE10105(C), BE103(B), EC100(B), CY110(A+), CS110(B), EC110(B)
RET16IT005	MA101(TBP*), CY100(A+), BE100(B+), BE10105(O), BE103(A), EC100(B+), CY110(A+), CS110(A+), EC110(A)
RET16IT006	MA101(TBP*), CY100(B+), BE100(B), BE10105(B), BE103(B), EC100(B), CY110(A+), CS110(C), EC110(A)
RET16IT007	MA101(TBP*), CY100(C), BE100(A), BE10105(B), BE103(B), EC100(B), CY110(B+), CS110(A), EC110(A+)
RET16IT008	MA101(TBP*), CY100(F), BE100(P), BE10105(C), BE103(B), EC100(C), CY110(B+), CS110(B+), EC110(B)
RET16IT009	MA101(TBP*), CY100(F), BE100(B+), BE10105(B), BE103(C), EC100(F), CY110(B), CS110(A+), EC110(B+)
RET16IT010	MA101(TBP*), CY100(C), BE100(B+), BE10105(C), BE103(B), EC100(C), CY110(B+), CS110(B), EC110(B+)
RET16IT011	MA101(TBP*), CY100(B), BE100(B), BE10105(B), BE103(B+), EC100(B), CY110(B+), CS110(P), EC110(B)
RET16IT012	MA101(TBP*), CY100(B), BE100(C), BE10105(B), BE103(B), EC100(B), CY110(A), CS110(B+), EC110(B)
RET16IT013	MA101(TBP*), CY100(C), BE100(B), BE10105(C), BE103(C), EC100(C), CY110(O), CS110(A), EC110(A)
RET16IT014	MA101(TBP*), CY100(B), BE100(C), BE10105(C), BE103(B+), EC100(B), CY110(A), CS110(B+), EC110(A)
RET16IT015	MA101(TBP*), CY100(F), BE100(FE), BE10105(F), BE103(C), EC100(F), CY110(B), CS110(C), EC110(P)
RET16IT016	MA101(TBP*), CY100(C), BE100(C), BE10105(F), BE103(B+), EC100(C), CY110(B+), CS110(C), EC110(P)
RET16IT017	MA101(TBP*), CY100(B+), BE100(A), BE10105(F), BE103(B+), EC100(B+), CY110(A+), CS110(B+), EC110(B+)
RET16IT018	MA101(TBP*), CY100(C), BE100(C), BE10105(F), BE103(C), EC100(C), CY110(B+), CS110(B), EC110(C)
RET16IT019	MA101(TBP*), CY100(B), BE100(A), BE10105(F), BE103(B), EC100(B), CY110(A), CS110(C), EC110(A)
RET16IT020	MA101(TBP*), CY100(C), BE100(C), BE10105(C), BE103(B+), EC100(C), CY110(A), CS110(B+), EC110(C)
RET16IT021	MA101(TBP*), CY100(F), BE100(C), BE10105(F), BE103(B), EC100(P), CY110(B), CS110(C), EC110(C)
RET16IT022	MA101(TBP*), CY100(P), BE100(P), BE10105(F), BE103(C), EC100(F), CY110(C), CS110(P), EC110(P)

RET16IT023	MA101(TBP*), CY100(B+), BE100(B), BE10105(C), BE103(B+), EC100(B), CY110(B+), CS110(B), EC110(B)
RET16IT024	MA101(TBP*), CY100(FE), BE100(FE), BE10105(FE), BE103(FE), EC100(FE), CY110(FE), CS110(FE), EC110(FE)
RET16IT025	MA101(TBP*), CY100(B+), BE100(B+), BE10105(B), BE103(B+), EC100(B), CY110(A+), CS110(B), EC110(B)
RET16IT026	MA101(TBP*), CY100(B), BE100(C), BE10105(C), BE103(B+), EC100(B), CY110(B+), CS110(B), EC110(B+)
RET16IT027	MA101(TBP*), CY100(B+), BE100(B+), BE10105(B+), BE103(B), EC100(C), CY110(O), CS110(B+), EC110(B+)
RET16IT028	MA101(TBP*), CY100(A+), BE100(B+), BE10105(B+), BE103(B+), EC100(B), CY110(A+), CS110(B), EC110(B)
RET16IT029	MA101(TBP*), CY100(B), BE100(B), BE10105(C), BE103(C), EC100(C), CY110(A+), CS110(B), EC110(B)
RET16IT030	MA101(TBP*), CY100(A), BE100(B), BE10105(B+), BE103(A+), EC100(B+), CY110(A+), CS110(B), EC110(B+)
RET16IT031	MA101(TBP*), CY100(B+), BE100(B+), BE10105(B+), BE103(A), EC100(C), CY110(B), CS110(B+), EC110(B)
RET16IT032	MA101(TBP*), CY100(B+), BE100(B+), BE10105(O), BE103(B+), EC100(B), CY110(A), CS110(O), EC110(B)
RET16IT033	MA101(TBP*), CY100(B+), BE100(A+), BE10105(B), BE103(B+), EC100(B), CY110(A), CS110(B), EC110(A)
RET16IT034	MA101(TBP*), CY100(C), BE100(C), BE10105(C), BE103(B), EC100(B), CY110(B), CS110(B+), EC110(A)
RET16IT035	MA101(TBP*), CY100(C), BE100(C), BE10105(F), BE103(B), EC100(F), CY110(B), CS110(C), EC110(B+)
RET16IT036	MA101(TBP*), CY100(B), BE100(C), BE10105(C), BE103(B+), EC100(F), CY110(A), CS110(C), EC110(A)
RET16IT037	MA101(TBP*), CY100(B), BE100(B+), BE10105(C), BE103(B+), EC100(B), CY110(A+), CS110(B), EC110(A)
RET16IT038	MA101(TBP*), CY100(B+), BE100(O), BE10105(B), BE103(B), EC100(B), CY110(B+), CS110(B+), EC110(B+)
RET16IT039	MA101(TBP*), CY100(A+), BE100(O), BE10105(B+), BE103(A), EC100(B+), CY110(A), CS110(B+), EC110(B+)
RET16IT040	MA101(TBP*), CY100(B), BE100(A), BE10105(B+), BE103(B+), EC100(B+), CY110(A), CS110(B+), EC110(B+)
RET16IT041	MA101(TBP*), CY100(B+), BE100(B), BE10105(B), BE103(B), EC100(B), CY110(O), CS110(B), EC110(A)

RET16IT042	MA101(TBP*), CY100(C), BE100(C), BE10105(B), BE103(B), EC100(B+), CY110(A), CS110(B), EC110(B+)
RET16IT043	MA101(TBP*), CY100(F), BE100(FE), BE10105(C), BE103(B), EC100(F), CY110(B), CS110(C), EC110(C)
RET16IT044	MA101(TBP*), CY100(C), BE100(C), BE10105(F), BE103(B), EC100(C), CY110(B), CS110(P), EC110(C)
RET16IT045	MA101(TBP*), CY100(F), BE100(F), BE10105(F), BE103(C), EC100(F), CY110(B), CS110(C), EC110(B+)
RET16IT046	MA101(TBP*), CY100(F), BE100(F), BE10105(F), BE103(C), EC100(F), CY110(B), CS110(B+), EC110(P)
RET16IT047	MA101(TBP*), CY100(FE), BE100(P), BE10105(C), BE103(B), EC100(C), CY110(B), CS110(C), EC110(C)
RET16IT048	MA101(TBP*), CY100(A+), BE100(B+), BE10105(C), BE103(B+), EC100(B), CY110(O), CS110(B), EC110(B)
RET16IT049	MA101(TBP*), CY100(B+), BE100(B+), BE10105(B), BE103(B), EC100(B), CY110(A+), CS110(B+), EC110(A)
RET16IT050	MA101(TBP*), CY100(C), BE100(F), BE10105(F), BE103(B), EC100(F), CY110(A+), CS110(C), EC110(C)
RET16IT051	MA101(TBP*), CY100(B), BE100(P), BE10105(C), BE103(B+), EC100(C), CY110(A), CS110(B), EC110(B)
RET16IT052	MA101(TBP*), CY100(B+), BE100(B), BE10105(B+), BE103(B), EC100(B), CY110(A), CS110(B+), EC110(B+)
RET16IT053	MA101(TBP*), CY100(F), BE100(F), BE10105(F), BE103(C), EC100(FE), CY110(B+), CS110(P), EC110(B)
RET16IT054	MA101(TBP*), CY100(B+), BE100(B), BE10105(B), BE103(B+), EC100(C), CY110(A), CS110(B), EC110(B+)
RET16IT055	MA101(TBP*), CY100(A), BE100(B), BE10105(B+), BE103(B+), EC100(B), CY110(O), CS110(B+), EC110(A+)
RET16IT056	MA101(TBP*), CY100(A), BE100(B+), BE10105(B+), BE103(B+), EC100(B), CY110(O), CS110(B+), EC110(A)
RET16IT057	MA101(TBP*), CY100(F), BE100(F), BE10105(F), BE103(B), EC100(C), CY110(B), CS110(B+), EC110(B)
RET16IT058	MA101(TBP*), CY100(F), BE100(C), BE10105(F), BE103(C), EC100(F), CY110(B), CS110(B), EC110(P)
RET16IT059	MA101(TBP*), CY100(O), BE100(A), BE10105(A), BE103(B+), EC100(B+), CY110(O), CS110(O), EC110(A+)
RET16IT060	MA101(TBP*), CY100(F), BE100(P), BE10105(B+), BE103(B+), EC100(P), CY110(B), CS110(B+), EC110(B)

RET16IT061	MA101(TBP*), CY100(C), BE100(F), BE10105(F), BE103(C), EC100(F), CY110(B), CS110(B+), EC110(B+)
RET16IT062	MA101(TBP*), CY100(F), BE100(C), BE10105(F), BE103(C), EC100(P), CY110(B+), CS110(B), EC110(P)
RET16IT063	MA101(TBP*), CY100(B+), BE100(C), BE10105(B+), BE103(B), EC100(B), CY110(A), CS110(B+), EC110(A+)
RET16IT064	MA101(TBP*), CY100(B+), BE100(B), BE10105(B+), BE103(B), EC100(B), CY110(B+), CS110(A+), EC110(B+)
RET16IT065	MA101(TBP*), CY100(B), BE100(C), BE10105(B), BE103(C), EC100(C), CY110(B), CS110(B), EC110(C)
RET16IT066	MA101(TBP*), CY100(B), BE100(C), BE10105(B), BE103(B+), EC100(F), CY110(O), CS110(B+), EC110(B+)
RET16IT067	MA101(TBP*), CY100(B), BE100(C), BE10105(C), BE103(B+), EC100(C), CY110(B+), CS110(C), EC110(B)
RET16IT068	MA101(TBP*), CY100(B), BE100(C), BE10105(C), BE103(B+), EC100(B), CY110(A+), CS110(C), EC110(B+)
RET16IT069	MA101(TBP*), CY100(F), BE100(F), BE10105(C), BE103(B), EC100(F), CY110(B), CS110(B+), EC110(B)

MECHANICAL ENGINEERING		
Course Code	Course	
MA101	CALCULUS	
CY100	ENGINEERING CHEMISTRY	
BE10102	INTRODUCTION TO MECHANICAL ENGINEERING	
EE100	BASICS OF ELECTRICAL ENGINEERING	
PH100	ENGINEERING PHYSICS	
BE100	ENGINEERING MECHANICS	
EC100	BASICS OF ELECTRONICS ENGINEERING	
BE110	ENGINEERING GRAPHICS	
BE103	INTRODUCTION TO SUSTAINABLE ENGINEERING	
CY110	ENGINEERING CHEMISTRY LAB	
ME110	MECHANICAL ENGINEERING WORKSHOP	
EE110	ELECTRICAL ENGINEERING WORKSHOP	

Register No	Course Code (Grade)
register 140	oodisc oode (orade)

RET15ME004	EE100(Absent), PH100(Absent)	
RET15ME007	CY100(F)	
RET15ME009	CY100(Absent), BE10102(F), EC100(F)	
RET15ME014	MA101(TBP*), CY100(Absent), BE10102(Absent), EE100(Absent)	
RET15ME017	EE100(F)	
RET15ME019	CY100(Absent)	
RET15ME034	MA101(TBP*), BE10102(F), PH100(F), BE100(FE)	
RET15ME045	CY100(C)	
RET15ME049	CY100(F)	
RET15ME064	PH100(F), EC100(F)	
RET15ME065	EC100(P)	
RET15ME067	PH100(F), EC100(FE)	
RET15ME104	MA101(TBP*)	
RET15ME122	CY100(F)	
RET15ME129	MA101(TBP*), PH100(F), EC100(F)	
RET16ME001	MA101(TBP*), CY100(B), BE110(B), BE10102(B+), BE103(B+), EE100(F), CY110(B+), ME110(A), EE110(A)	
RET16ME002	MA101(TBP*), CY100(C), BE110(C), BE10102(C), BE103(B+), EE100(C), CY110(B), ME110(B+), EE110(B+)	
RET16ME003	MA101(TBP*), CY100(F), BE110(F), BE10102(C), BE103(B), EE100(C), CY110(B+), ME110(B+), EE110(B+)	
RET16ME004	MA101(TBP*), CY100(P), BE110(B), BE10102(C), BE103(B), EE100(F), CY110(C), ME110(B+), EE110(B)	
RET16ME005	MA101(TBP*), CY100(F), BE110(F), BE10102(F), BE103(B), EE100(C), CY110(B+), ME110(B+), EE110(B)	
RET16ME006	MA101(TBP*), CY100(B+), BE110(B), BE10102(B+), BE103(A), EE100(B), CY110(A), ME110(B+), EE110(B+)	
RET16ME007	MA101(TBP*), CY100(B), BE110(A), BE10102(B), BE103(B+), EE100(B), CY110(C), ME110(B+), EE110(A)	
RET16ME008	MA101(TBP*), CY100(A+), BE110(B+), BE10102(B+), BE103(A+), EE100(B+), CY110(O), ME110(A), EE110(O)	
RET16ME009	MA101(TBP*), CY100(A), BE110(O), BE10102(A), BE103(A), EE100(A), CY110(O), ME110(A+), EE110(A+)	
RET16ME010	MA101(TBP*), CY100(C), BE110(F), BE10102(C), BE103(C), EE100(C), CY110(B+), ME110(A), EE110(B+)	

RET16ME011	MA101(TBP*), CY100(B+), BE110(A), BE10102(B+), BE103(A), EE100(A+), CY110(A), ME110(A), EE110(A+)
RET16ME012	MA101(TBP*), CY100(C), BE110(A), BE10102(B), BE103(A), EE100(B), CY110(B+), ME110(A+), EE110(A)
RET16ME013	MA101(TBP*), CY100(B), BE110(A), BE10102(B), BE103(B+), EE100(C), CY110(B), ME110(A), EE110(A)
RET16ME014	MA101(TBP*), CY100(A+), BE110(B+), BE10102(B+), BE103(A+), EE100(A+), CY110(O), ME110(O), EE110(A+)
RET16ME015	MA101(TBP*), CY100(C), BE110(B), BE10102(B+), BE103(B+), EE100(F), CY110(B), ME110(A), EE110(B+)
RET16ME016	MA101(TBP*), CY100(F), BE110(F), BE10102(F), BE103(B), EE100(F), CY110(C), ME110(B+), EE110(B)
RET16ME017	MA101(TBP*), CY100(C), BE110(B), BE10102(B), BE103(B+), EE100(B), CY110(B+), ME110(B+), EE110(B)
RET16ME018	MA101(TBP*), CY100(F), BE110(B), BE10102(C), BE103(B), EE100(F), CY110(C), ME110(A+), EE110(B+)
RET16ME019	MA101(TBP*), CY100(B), BE110(B+), BE10102(B), BE103(A+), EE100(B), CY110(B+), ME110(B+), EE110(B+)
RET16ME020	MA101(TBP*), CY100(A), BE110(C), BE10102(B+), BE103(A+), EE100(A+), CY110(A+), ME110(B+), EE110(B+)
RET16ME021	MA101(TBP*), CY100(B+), BE110(O), BE10102(B+), BE103(A+), EE100(B+), CY110(A+), ME110(A), EE110(A+)
RET16ME022	MA101(TBP*), CY100(F), BE110(B+), BE10102(B), BE103(B), EE100(B), CY110(A), ME110(A), EE110(A)
RET16ME023	MA101(TBP*), CY100(B+), BE110(O), BE10102(B), BE103(B+), EE100(A), CY110(B+), ME110(A), EE110(B+)
RET16ME024	MA101(TBP*), CY100(FE), BE110(B), BE10102(F), BE103(C), EE100(F), CY110(C), ME110(B+), EE110(C)
RET16ME025	MA101(TBP*), CY100(B+), BE110(A+), BE10102(B+), BE103(B), EE100(O), CY110(A), ME110(B+), EE110(A)
RET16ME026	MA101(TBP*), CY100(B), BE110(F), BE10102(B+), BE103(B+), EE100(F), CY110(B+), ME110(A+), EE110(A)
RET16ME027	MA101(TBP*), CY100(C), BE110(B+), BE10102(B), BE103(B), EE100(B), CY110(B), ME110(A), EE110(A)
RET16ME028	MA101(TBP*), CY100(C), BE110(B+), BE10102(C), BE103(B), EE100(C), CY110(B), ME110(A), EE110(B+)
RET16ME029	MA101(TBP*), CY100(B+), BE110(B+), BE10102(B+), BE103(B+), EE100(B+), CY110(A), ME110(A+), EE110(O)

RET16ME030	MA101(TBP*), CY100(F), BE110(C), BE10102(C), BE103(B), EE100(P), CY110(B+), ME110(B+), EE110(B+)
RET16ME031	MA101(TBP*), CY100(B+), BE110(A), BE10102(B+), BE103(B+), EE100(B+), CY110(O), ME110(A), EE110(A+)
RET16ME032	MA101(TBP*), CY100(F), BE110(F), BE10102(F), BE103(C), EE100(F), CY110(C), ME110(B+), EE110(B)
RET16ME033	MA101(TBP*), CY100(B), BE110(A), BE10102(B), BE103(B), EE100(B+), CY110(A+), ME110(A+), EE110(A)
RET16ME034	MA101(TBP*), CY100(B+), BE110(B+), BE10102(B+), BE103(B+), EE100(B+), CY110(A), ME110(A+), EE110(A+)
RET16ME035	MA101(TBP*), CY100(F), BE110(B+), BE10102(B), BE103(B+), EE100(B+), CY110(B+), ME110(B+), EE110(B+)
RET16ME036	MA101(TBP*), CY100(C), BE110(A+), BE10102(B), BE103(B), EE100(A+), CY110(O), ME110(A), EE110(A+)
RET16ME037	MA101(TBP*), CY100(B), BE110(O), BE10102(B+), BE103(B+), EE100(O), CY110(O), ME110(A), EE110(A+)
RET16ME038	MA101(TBP*), CY100(B), BE110(B), BE10102(B), BE103(B+), EE100(B), CY110(A), ME110(B+), EE110(B+)
RET16ME039	MA101(TBP*), CY100(B+), BE110(B+), BE10102(B+), BE103(B+), EE100(B+), CY110(A+), ME110(A), EE110(A+)
RET16ME040	MA101(TBP*), CY100(B), BE110(B), BE10102(C), BE103(B), EE100(A), CY110(B+), ME110(B+), EE110(A)
RET16ME041	MA101(TBP*), CY100(B), BE110(B+), BE10102(C), BE103(B), EE100(B), CY110(A+), ME110(B+), EE110(A+)
RET16ME042	MA101(TBP*), CY100(P), BE110(P), BE10102(C), BE103(B), EE100(C), CY110(C), ME110(A), EE110(B+)
RET16ME043	MA101(TBP*), CY100(B), BE110(B), BE10102(B+), BE103(B+), EE100(A), CY110(A+), ME110(O), EE110(A)
RET16ME044	MA101(TBP*), CY100(B), BE110(F), BE10102(B+), BE103(B), EE100(B), CY110(B+), ME110(B+), EE110(B+)
RET16ME045	MA101(TBP*), CY100(B), BE110(B), BE10102(B), BE103(B), EE100(B+), CY110(B), ME110(B+), EE110(B+)
RET16ME046	MA101(TBP*), CY100(F), BE110(F), BE10102(C), BE103(C), EE100(C), CY110(B), ME110(B+), EE110(B+)
RET16ME047	MA101(TBP*), CY100(P), BE110(F), BE10102(C), BE103(B), EE100(C), CY110(C), ME110(B+), EE110(B+)
RET16ME048	MA101(TBP*), CY100(F), BE110(F), BE10102(C), BE103(C), EE100(F), CY110(C), ME110(B+), EE110(B+)

RET16ME049	MA101(TBP*), CY100(P), BE110(F), BE10102(C), BE103(B), EE100(F), CY110(A), ME110(B+), EE110(A+)
RET16ME050	MA101(TBP*), CY100(F), BE110(C), BE10102(P), BE103(P), EE100(F), CY110(C), ME110(B+), EE110(B+)
RET16ME051	MA101(TBP*), CY100(F), BE110(B), BE10102(F), BE103(C), EE100(C), CY110(B), ME110(B+), EE110(A)
RET16ME052	MA101(TBP*), CY100(C), BE110(A), BE10102(B), BE103(B+), EE100(B+), CY110(A), ME110(A), EE110(B+)
RET16ME053	MA101(TBP*), CY100(B), BE110(B+), BE10102(B), BE103(B+), EE100(B), CY110(A+), ME110(A+), EE110(B+)
RET16ME054	MA101(TBP*), CY100(F), BE110(C), BE10102(F), BE103(F), EE100(F), CY110(P), ME110(A), EE110(B+)
RET16ME055	MA101(TBP*), CY100(F), BE110(F), BE10102(F), BE103(P), EE100(F), CY110(C), ME110(A), EE110(B+)
RET16ME056	MA101(TBP*), CY100(B), BE110(O), BE10102(B), BE103(B+), EE100(B), CY110(B+), ME110(B+), EE110(A+)
RET16ME057	MA101(TBP*), CY100(F), BE110(B), BE10102(B), BE103(B+), EE100(F), CY110(B+), ME110(A), EE110(A)
RET16ME058	MA101(TBP*), CY100(B), BE110(P), BE10102(B+), BE103(A+), EE100(B), CY110(O), ME110(B+), EE110(A)
RET16ME059	MA101(TBP*), CY100(B+), BE110(B+), BE10102(B+), BE103(A), EE100(B+), CY110(O), ME110(A), EE110(A)
RET16ME060	MA101(TBP*), CY100(B), BE110(F), BE10102(B), BE103(B+), EE100(B), CY110(B+), ME110(B+), EE110(B+)
RET16ME061	MA101(TBP*), CY100(A), BE110(A), BE10102(B+), BE103(B+), EE100(A), CY110(O), ME110(A), EE110(O)
RET16ME062	MA101(TBP*), CY100(B+), BE110(B+), BE10102(B), BE103(A), EE100(B+), CY110(A+), ME110(A), EE110(A)
RET16ME063	MA101(TBP*), CY100(B), BE110(B), BE10102(B), BE103(B), EE100(B), CY110(B), ME110(B), EE110(B+)
RET16ME064	MA101(TBP*), CY100(P), BE110(B), BE10102(B), BE103(B), EE100(C), CY110(B), ME110(B+), EE110(B+)
RET16ME065	MA101(TBP*), CY100(P), BE110(B), BE10102(B), BE103(B), EE100(C), CY110(B+), ME110(B+), EE110(A)
RET16ME066	MA101(TBP*), CY100(F), BE110(B), BE10102(C), BE103(B), EE100(F), CY110(B+), ME110(A), EE110(B+)
RET16ME067	MA101(TBP*), CY100(B+), BE110(B+), BE10102(B), BE103(B+), EE100(B), CY110(O), ME110(A+), EE110(O)

RET16ME068	MA101(TBP*), CY100(B+), BE110(B), BE10102(B+), BE103(B+), EE100(B+), CY110(A+), ME110(B+), EE110(A)
RET16ME069	MA101(TBP*), CY100(B), BE110(B+), BE10102(B), BE103(B+), EE100(B), CY110(A), ME110(A), EE110(A+)
RET16ME070	MA101(TBP*), CY100(C), BE110(A+), BE10102(B), BE103(B+), EE100(F), CY110(B+), ME110(B+), EE110(B+)
RET16ME071	MA101(TBP*), CY100(B), BE110(O), BE10102(B+), BE103(B+), EE100(A), CY110(A+), ME110(O), EE110(A+)
RET16ME072	MA101(TBP*), CY100(F), BE110(A), BE10102(C), BE103(B), EE100(B+), CY110(B+), ME110(A), EE110(A)
RET16ME073	MA101(TBP*), CY100(C), BE110(A+), BE10102(C), BE103(B), EE100(B+), CY110(A), ME110(A+), EE110(A)
RET16ME074	MA101(TBP*), CY100(B), BE110(A), BE10102(C), BE103(B+), EE100(B+), CY110(B+), ME110(B+), EE110(B+)
RET16ME075	MA101(TBP*), CY100(C), BE110(B), BE10102(F), BE103(C), EE100(B), CY110(C), ME110(A), EE110(B+)
RET16ME076	MA101(TBP*), CY100(B), BE110(A+), BE10102(B), BE103(B), EE100(A+), CY110(B+), ME110(B+), EE110(A)
RET16ME077	MA101(TBP*), CY100(F), BE110(F), BE10102(C), BE103(P), EE100(P), CY110(B), ME110(B), EE110(B)
RET16ME078	MA101(TBP*), CY100(B+), BE110(A+), BE10102(B), BE103(B+), EE100(B+), CY110(O), ME110(A), EE110(A+)
RET16ME079	MA101(TBP*), CY100(A+), BE110(O), BE10102(B), BE103(B+), EE100(A+), CY110(O), ME110(A+), EE110(A+)
RET16ME080	MA101(TBP*), CY100(A+), BE110(A), BE10102(B+), BE103(B), EE100(B+), CY110(O), ME110(A), EE110(A+)
RET16ME081	MA101(TBP*), CY100(C), BE110(A+), BE10102(B), BE103(C), EE100(B+), CY110(B+), ME110(A), EE110(A)
RET16ME082	MA101(TBP*), CY100(B+), BE110(B+), BE10102(C), BE103(B+), EE100(B), CY110(O), ME110(A+), EE110(A+)
RET16ME083	MA101(TBP*), CY100(F), BE110(C), BE10102(C), BE103(B), EE100(C), CY110(B), ME110(B+), EE110(B)
RET16ME084	MA101(TBP*), CY100(C), BE110(B+), BE10102(C), BE103(C), EE100(B+), CY110(B+), ME110(B+), EE110(B+)
RET16ME085	MA101(TBP*), CY100(B+), BE110(A), BE10102(B), BE103(B), EE100(A), CY110(O), ME110(A), EE110(A)
RET16ME086	MA101(TBP*), CY100(B+), BE110(B), BE10102(B), BE103(B), EE100(A), CY110(A), ME110(B+), EE110(B+)

RET16ME087	MA101(TBP*), CY100(B+), BE110(O), BE10102(B+), BE103(B), EE100(A), CY110(B+), ME110(A), EE110(A)
RET16ME088	MA101(TBP*), CY100(B+), BE110(A+), BE10102(B), BE103(B), EE100(A), CY110(A+), ME110(O), EE110(A+)
RET16ME089	MA101(TBP*), CY100(B), BE110(O), BE10102(C), BE103(B+), EE100(B), CY110(A+), ME110(A+), EE110(A)
RET16ME090	MA101(TBP*), CY100(A+), BE110(O), BE10102(B), BE103(B+), EE100(A+), CY110(A+), ME110(A), EE110(A+)
RET16ME091	MA101(TBP*), CY100(F), BE110(B+), BE10102(P), BE103(C), EE100(C), CY110(B), ME110(B+), EE110(B+)
RET16ME092	MA101(TBP*), CY100(F), BE110(F), BE10102(C), BE103(C), EE100(C), CY110(P), ME110(B+), EE110(B+)
RET16ME093	MA101(TBP*), CY100(C), BE110(C), BE10102(C), BE103(B), EE100(C), CY110(B+), ME110(B+), EE110(B+)
RET16ME094	MA101(TBP*), CY100(B+), BE110(A), BE10102(B+), BE103(B), EE100(B+), CY110(A), ME110(A), EE110(A+)
RET16ME095	MA101(TBP*), CY100(B+), BE110(A+), BE10102(B+), BE103(B), EE100(B+), CY110(A+), ME110(A), EE110(A+)
RET16ME096	MA101(TBP*), CY100(B), BE110(B+), BE10102(C), BE103(C), EE100(F), CY110(A), ME110(A), EE110(A)
RET16ME097	MA101(TBP*), CY100(B), BE110(B), BE10102(B), BE103(B), EE100(C), CY110(B+), ME110(A), EE110(B+)
RET16ME098	MA101(TBP*), CY100(B+), BE110(B), BE10102(B), BE103(B), EE100(B+), CY110(A), ME110(B+), EE110(A)
RET16ME099	MA101(TBP*), CY100(A), BE110(B), BE10102(A), BE103(A), EE100(A), CY110(O), ME110(A+), EE110(A+)
RET16ME100	MA101(TBP*), CY100(F), BE110(P), BE10102(C), BE103(B+), EE100(F), CY110(B), ME110(B+), EE110(B+)
RET16ME101	MA101(TBP*), CY100(F), BE110(F), BE10102(P), BE103(C), EE100(F), CY110(P), ME110(B), EE110(B)
RET16ME102	MA101(TBP*), CY100(B), BE110(B+), BE10102(B), BE103(B), EE100(C), CY110(B+), ME110(A), EE110(B+)
RET16ME103	MA101(TBP*), CY100(C), BE110(B+), BE10102(P), BE103(C), EE100(B), CY110(B+), ME110(B+), EE110(A)
RET16ME104	MA101(TBP*), CY100(C), BE110(B), BE10102(B+), BE103(B+), EE100(C), CY110(B), ME110(B+), EE110(B+)
RET16ME105	MA101(TBP*), CY100(C), BE110(O), BE10102(C), BE103(C), EE100(F), CY110(A), ME110(A), EE110(A+)

RET16ME106	MA101(TBP*), CY100(A+), BE110(O), BE10102(A+), BE103(B+), EE100(O), CY110(O), ME110(A), EE110(O)
RET16ME107	MA101(TBP*), CY100(F), BE110(B+), BE10102(C), BE103(C), EE100(F), CY110(A+), ME110(B+), EE110(A+)
RET16ME108	MA101(TBP*), CY100(A), BE110(O), BE10102(B+), BE103(B), EE100(A), CY110(O), ME110(A+), EE110(O)
RET16ME109	MA101(TBP*), CY100(F), BE110(F), BE10102(F), BE103(C), EE100(F), CY110(B), ME110(B+), EE110(B+)
RET16ME110	MA101(TBP*), CY100(B+), BE110(A), BE10102(B+), BE103(B+), EE100(B+), CY110(O), ME110(A), EE110(O)
RET16ME111	MA101(TBP*), CY100(A), BE110(B+), BE10102(B+), BE103(C), EE100(B), CY110(B+), ME110(B), EE110(A)
RET16ME112	MA101(TBP*), CY100(B+), BE110(B), BE10102(B), BE103(B+), EE100(B+), CY110(A), ME110(B+), EE110(A)
RET16ME113	MA101(TBP*), CY100(B+), BE110(B+), BE10102(B+), BE103(B+), EE100(A), CY110(A+), ME110(A), EE110(O)
RET16ME114	MA101(TBP*), CY100(C), BE110(C), BE10102(C), BE103(C), EE100(C), CY110(B), ME110(B), EE110(A)
RET16ME115	MA101(TBP*), CY100(B+), BE110(B), BE10102(B+), BE103(B+), EE100(B+), CY110(A+), ME110(A), EE110(A)
RET16ME116	MA101(TBP*), CY100(C), BE110(B+), BE10102(B), BE103(C), EE100(C), CY110(C), ME110(A), EE110(B+)
RET16ME117	MA101(TBP*), CY100(A+), BE110(O), BE10102(B), BE103(B), EE100(A+), CY110(A+), ME110(A), EE110(O)
RET16ME118	MA101(TBP*), CY100(B), BE110(B+), BE10102(B+), BE103(B), EE100(B), CY110(B+), ME110(A), EE110(A+)
RET16ME119	MA101(TBP*), CY100(C), BE110(F), BE10102(B), BE103(C), EE100(B), CY110(B+), ME110(A), EE110(B+)
RET16ME120	MA101(TBP*), CY100(F), BE110(C), BE10102(C), BE103(C), EE100(P), CY110(C), ME110(A+), EE110(B+)
RET16ME121	MA101(TBP*), CY100(F), BE110(B), BE10102(F), BE103(P), EE100(F), CY110(B), ME110(B+), EE110(B)
RET16ME122	MA101(TBP*), CY100(C), BE110(A), BE10102(B), BE103(C), EE100(B), CY110(B+), ME110(B+), EE110(B+)
RET16ME123	MA101(TBP*), CY100(C), BE110(B), BE10102(C), BE103(B), EE100(B+), CY110(B+), ME110(A), EE110(A)
RET16ME124	MA101(TBP*), CY100(F), BE110(C), BE10102(C), BE103(P), EE100(F), CY110(B), ME110(B+), EE110(B+)

RET16ME125	MA101(TBP*), CY100(B), BE110(A), BE10102(B), BE103(B), EE100(C), CY110(B+), ME110(A), EE110(B+)
RET16ME126	MA101(TBP*), CY100(F), BE110(F), BE10102(P), BE103(P), EE100(F), CY110(B), ME110(B+), EE110(B+)
RET16ME127	MA101(TBP*), CY100(C), BE110(B), BE10102(C), BE103(B), EE100(C), CY110(B+), ME110(B+), EE110(B+)
RET16ME128	MA101(TBP*), CY100(F), BE110(B+), BE10102(C), BE103(C), EE100(C), CY110(C), ME110(B+), EE110(B+)
RET16ME129	MA101(TBP*), CY100(C), BE110(A+), BE10102(B+), BE103(B), EE100(A+), CY110(A+), ME110(A), EE110(A)
RET16ME130	MA101(TBP*), CY100(B), BE110(A), BE10102(B), BE103(C), EE100(B), CY110(B+), ME110(B+), EE110(B+)
RET16ME131	MA101(TBP*), CY100(C), BE110(A+), BE10102(C), BE103(B), EE100(C), CY110(A), ME110(A+), EE110(A+)
RET16ME132	MA101(TBP*), CY100(B), BE110(O), BE10102(B), BE103(B), EE100(B), CY110(A), ME110(A), EE110(A+)
RET16ME133	MA101(TBP*), CY100(F), BE110(B), BE10102(F), BE103(F), EE100(C), CY110(B), ME110(B), EE110(B)
RET16ME134	MA101(TBP*), CY100(C), BE110(C), BE10102(C), BE103(C), EE100(C), CY110(A), ME110(B+), EE110(A)
RET16ME135	MA101(TBP*), CY100(O), BE110(A+), BE10102(B+), BE103(B+), EE100(A), CY110(O), ME110(A+), EE110(O)
RET16ME136	MA101(TBP*), CY100(C), BE110(C), BE10102(C), BE103(C), EE100(C), CY110(A), ME110(A), EE110(A+)

CIVIL ENGINEERING		
Course Code	Course	
MA101	CALCULUS	
CY100	ENGINEERING CHEMISTRY	
PH100	ENGINEERING PHYSICS	
BE110	ENGINEERING GRAPHICS	
EC100	BASICS OF ELECTRONICS ENGINEERING	
BE100	ENGINEERING MECHANICS	
BE10101	INTRODUCTION TO CIVIL ENGINEERING	
BE103	INTRODUCTION TO SUSTAINABLE ENGINEERING	
EE100	BASICS OF ELECTRICAL ENGINEERING	

CY110	ENGINEERING CHEMISTRY LAB
CE110	CIVIL ENGINEERING WORKSHOP
EE110	ELECTRICAL ENGINEERING WORKSHOP

Register No	Course Code (Grade)
RET15CE004	PH100(P), EC100(F)
RET15CE005	CY100(Absent)
RET15CE010	EC100(F)
RET15CE012	EC100(C)
RET15CE023	CY100(F), EC100(C)
RET15CE040	EC100(C)
RET15CE057	PH100(C), EC100(FE)
RET15CE069	MA101(TBP*), PH100(P), BE110(F)
RET16CE001	MA101(TBP*), CY100(B), BE100(B+), BE10101(B+), BE103(B+), EE100(B+), CY110(A), CE110(A), EE110(B+)
RET16CE002	MA101(TBP*), CY100(B), BE100(C), BE10101(B+), BE103(B+), EE100(C), CY110(A), CE110(A), EE110(B+)
RET16CE003	MA101(TBP*), CY100(A+), BE100(A), BE10101(B+), BE103(B+), EE100(A+), CY110(O), CE110(A), EE110(A)
RET16CE004	MA101(TBP*), CY100(C), BE100(A), BE10101(B), BE103(B), EE100(C), CY110(B+), CE110(B+), EE110(B+)
RET16CE005	MA101(TBP*), CY100(A+), BE100(A+), BE10101(A), BE103(A), EE100(A+), CY110(O), CE110(A+), EE110(B+)
RET16CE006	MA101(TBP*), CY100(B), BE100(B+), BE10101(B), BE103(B+), EE100(B), CY110(A+), CE110(A+), EE110(B+)
RET16CE007	MA101(TBP*), CY100(B+), BE100(A+), BE10101(A), BE103(A+), EE100(B+), CY110(B+), CE110(A+), EE110(A+)
RET16CE008	MA101(TBP*), CY100(A), BE100(B), BE10101(B+), BE103(O), EE100(B+), CY110(A+), CE110(O), EE110(A+)
RET16CE009	MA101(TBP*), CY100(B+), BE100(B+), BE10101(A), BE103(A+), EE100(A), CY110(O), CE110(A), EE110(B+)
RET16CE010	MA101(TBP*), CY100(B), BE100(B+), BE10101(B), BE103(A), EE100(B+), CY110(A+), CE110(O), EE110(A+)
RET16CE011	MA101(TBP*), CY100(A), BE100(B), BE10101(B+), BE103(A+), EE100(B), CY110(O), CE110(O), EE110(A+)

RET16CE012	MA101(TBP*), CY100(B+), BE100(B+), BE10101(B+), BE103(A), EE100(B+), CY110(A+), CE110(A), EE110(A+)
RET16CE013	MA101(TBP*), CY100(B+), BE100(B+), BE10101(A+), BE103(B+), EE100(A), CY110(A), CE110(A+), EE110(B+)
RET16CE014	MA101(TBP*), CY100(B+), BE100(B+), BE10101(A+), BE103(B+), EE100(B+), CY110(A), CE110(A+), EE110(A)
RET16CE015	MA101(TBP*), CY100(F), BE100(P), BE10101(C), BE103(B), EE100(P), CY110(B), CE110(B), EE110(B+)
RET16CE016	MA101(TBP*), CY100(B+), BE100(A+), BE10101(O), BE103(A), EE100(A), CY110(A), CE110(O), EE110(A+)
RET16CE017	MA101(TBP*), CY100(P), BE100(P), BE10101(F), BE103(F), EE100(C), CY110(C), CE110(B+), EE110(B+)
RET16CE018	MA101(TBP*), CY100(B), BE100(C), BE10101(B+), BE103(B), EE100(B), CY110(B+), CE110(A), EE110(B+)
RET16CE019	MA101(TBP*), CY100(B+), BE100(A), BE10101(C), BE103(B+), EE100(B+), CY110(A+), CE110(A), EE110(A+)
RET16CE020	MA101(TBP*), CY100(A), BE100(O), BE10101(A+), BE103(B+), EE100(A+), CY110(O), CE110(A), EE110(A)
RET16CE021	MA101(TBP*), CY100(B), BE100(B+), BE10101(B+), BE103(B), EE100(B+), CY110(A+), CE110(A+), EE110(A)
RET16CE022	MA101(TBP*), CY100(B), BE100(B), BE10101(O), BE103(B+), EE100(A), CY110(A+), CE110(A+), EE110(O)
RET16CE023	MA101(TBP*), CY100(B+), BE100(B+), BE10101(B+), BE103(B), EE100(B+), CY110(A+), CE110(A+), EE110(B+)
RET16CE024	MA101(TBP*), CY100(B+), BE100(A), BE10101(O), BE103(B+), EE100(A+), CY110(A+), CE110(A+), EE110(A)
RET16CE025	MA101(TBP*), CY100(TBP*), BE100(TBP*), BE10101(TBP*), BE103(TBP*), EE100(TBP*), CY110(TBP*), CE110(TBP*)
RET16CE026	MA101(TBP*), CY100(B+), BE100(A), BE10101(B+), BE103(B+), EE100(B+), CY110(A+), CE110(A), EE110(A)
RET16CE027	MA101(TBP*), CY100(C), BE100(B), BE10101(A), BE103(B+), EE100(B+), CY110(A+), CE110(B+), EE110(A)
RET16CE028	MA101(TBP*), CY100(B+), BE100(A), BE10101(A), BE103(B+), EE100(A), CY110(O), CE110(B+), EE110(A)
RET16CE029	MA101(TBP*), CY100(B+), BE100(B+), BE10101(A), BE103(B+), EE100(B+), CY110(A+), CE110(A+), EE110(B+)
RET16CE030	MA101(TBP*), CY100(C), BE100(C), BE10101(B), BE103(B), EE100(B), CY110(A+), CE110(A), EE110(B+)

RET16CE031	MA101(TBP*), CY100(F), BE100(P), BE10101(F), BE103(C), EE100(C), CY110(A), CE110(B+), EE110(B)
RET16CE032	MA101(TBP*), CY100(C), BE100(P), BE10101(B), BE103(B+), EE100(F), CY110(B), CE110(B+), EE110(B+)
RET16CE033	MA101(TBP*), CY100(B), BE100(B), BE10101(B+), BE103(B+), EE100(B+), CY110(A+), CE110(B+), EE110(A)
RET16CE034	MA101(TBP*), CY100(B), BE100(B+), BE10101(A), BE103(B+), EE100(A), CY110(O), CE110(A+), EE110(A)
RET16CE035	MA101(TBP*), CY100(B+), BE100(B+), BE10101(A+), BE103(A+), EE100(A+), CY110(O), CE110(A+), EE110(A)
RET16CE036	MA101(TBP*), CY100(A), BE100(O), BE10101(O), BE103(A), EE100(A), CY110(O), CE110(A+), EE110(A+)
RET16CE037	MA101(TBP*), CY100(C), BE100(B), BE10101(A+), BE103(B+), EE100(B), CY110(B+), CE110(A), EE110(B+)
RET16CE038	MA101(TBP*), CY100(C), BE100(C), BE10101(B), BE103(B), EE100(C), CY110(B), CE110(B+), EE110(A)
RET16CE039	MA101(TBP*), CY100(F), BE100(B+), BE10101(B), BE103(B), EE100(F), CY110(B+), CE110(A), EE110(B+)
RET16CE040	MA101(TBP*), CY100(A+), BE100(A+), BE10101(B+), BE103(A+), EE100(B+), CY110(A), CE110(A+), EE110(A)
RET16CE041	MA101(TBP*), CY100(B), BE100(C), BE10101(B), BE103(B), EE100(P), CY110(B+), CE110(B+), EE110(B+)
RET16CE042	MA101(TBP*), CY100(C), BE100(C), BE10101(F), BE103(B), EE100(F), CY110(B), CE110(B+), EE110(B+)
RET16CE043	MA101(TBP*), CY100(B+), BE100(A+), BE10101(A), BE103(A+), EE100(A), CY110(A+), CE110(O), EE110(A+)
RET16CE044	MA101(TBP*), CY100(B+), BE100(B), BE10101(B+), BE103(A), EE100(B), CY110(B+), CE110(A+), EE110(A)
RET16CE045	MA101(TBP*), CY100(A), BE100(B), BE10101(B+), BE103(B+), EE100(B+), CY110(A), CE110(A), EE110(A)
RET16CE046	MA101(TBP*), CY100(F), BE100(F), BE10101(B), BE103(C), EE100(F), CY110(A+), CE110(A), EE110(B+)
RET16CE047	MA101(TBP*), CY100(B+), BE100(A), BE10101(B), BE103(B), EE100(C), CY110(A+), CE110(O), EE110(A+)
RET16CE048	MA101(TBP*), CY100(F), BE100(F), BE10101(B), BE103(C), EE100(F), CY110(B+), CE110(B+), EE110(B+)
RET16CE049	MA101(TBP*), CY100(B), BE100(B+), BE10101(B+), BE103(B+), EE100(B), CY110(A+), CE110(B+), EE110(B+)

RET16CE050	MA101(TBP*), CY100(A), BE100(A+), BE10101(A), BE103(O), EE100(A+), CY110(O), CE110(A), EE110(A)
RET16CE051	MA101(TBP*), CY100(B), BE100(C), BE10101(C), BE103(B), EE100(F), CY110(B+), CE110(A+), EE110(B+)
RET16CE052	MA101(TBP*), CY100(B+), BE100(A+), BE10101(A+), BE103(O), EE100(A), CY110(A+), CE110(A), EE110(A+)
RET16CE053	MA101(TBP*), CY100(TBP*), BE100(TBP*), BE10101(TBP*), BE103(TBP*), EE100(TBP*), CY110(TBP*), CE110(TBP*), EE110(TBP*)
RET16CE054	MA101(TBP*), CY100(C), BE100(B+), BE10101(A), BE103(A), EE100(B+), CY110(O), CE110(A+), EE110(O)
RET16CE055	MA101(TBP*), CY100(B), BE100(A), BE10101(A), BE103(B+), EE100(A), CY110(A), CE110(A+), EE110(A+)
RET16CE056	MA101(TBP*), CY100(C), BE100(B+), BE10101(B+), BE103(A+), EE100(B), CY110(A+), CE110(A+), EE110(B+)
RET16CE057	MA101(TBP*), CY100(P), BE100(B), BE10101(C), BE103(C), EE100(C), CY110(B+), CE110(A), EE110(B+)
RET16CE058	MA101(TBP*), CY100(F), BE100(C), BE10101(F), BE103(C), EE100(F), CY110(A), CE110(A+), EE110(B)
RET16CE059	MA101(TBP*), CY100(B), BE100(C), BE10101(B), BE103(B+), EE100(B), CY110(B+), CE110(A), EE110(A)
RET16CE060	MA101(TBP*), CY100(B), BE100(O), BE10101(B), BE103(O), EE100(A+), CY110(A+), CE110(A+), EE110(B+)
RET16CE061	MA101(TBP*), CY100(B), BE100(B+), BE10101(B), BE103(A+), EE100(B+), CY110(A+), CE110(B+), EE110(B+)
RET16CE062	MA101(TBP*), CY100(B+), BE100(A+), BE10101(C), BE103(A+), EE100(A+), CY110(A+), CE110(A), EE110(A+)
RET16CE063	MA101(TBP*), CY100(F), BE100(P), BE10101(F), BE103(C), EE100(F), CY110(B), CE110(B+), EE110(B+)
RET16CE064	MA101(TBP*), CY100(C), BE100(B), BE10101(C), BE103(B+), EE100(F), CY110(A), CE110(A+), EE110(B+)
RET16CE065	MA101(TBP*), CY100(C), BE100(B+), BE10101(B), BE103(A), EE100(C), CY110(A), CE110(B+), EE110(A+)
RET16CE066	MA101(TBP*), CY100(C), BE100(B+), BE10101(B), BE103(A+), EE100(B), CY110(B+), CE110(A), EE110(A)
RET16CE067	MA101(TBP*), CY100(B+), BE100(A+), BE10101(B+), BE103(A+), EE100(B+), CY110(B+), CE110(A+), EE110(A)
RET16CE068	MA101(TBP*), CY100(A), BE100(O), BE10101(B+), BE103(A+), EE100(A), CY110(A), CE110(O), EE110(A+)

MA101(TBP*), CY100(B+), BE100(A+), BE10101(B+), BE103(B+), EE100(B), CY110(B+), CE110(A), EE110(A)
MA101(TBP*), CY100(TBP*), BE100(TBP*), BE10101(TBP*), BE103(TBP*), EE100(TBP*), CY110(TBP*), CE110(TBP*), EE110(TBP*)
MA101(TBP*), CY100(B), BE100(B+), BE10101(B), BE103(B+), EE100(B+), CY110(B+), CE110(O), EE110(A)

04/04/2017 Controller of Examinations