

INDIAN SCHOOL MUSCAT
DEPARTMENT OF ENGINEERING GRAPHICS
YEAR PLAN -2022-23
GRADE XII

UNIT.NO	UNIT NAME	MONTH(NO.OF DAYS)	TOPIC	REMARKS
1	ISOMETRIC PROJECTION	MARCH(15)	ISO.PRO.SINGLE SOLIDS	
			ISO.PRO.SINGLE SOLIDS	
			ISO.PRO COMBINATION SOLIDS	
	ISOMETRIC PROJECTION	APRIL(19)	ISO.PRO COMBINATION SOLIDS	
			ISO.PRO COMBINATION SOLIDS	
				PERIODIC TEST 1
			ISO.PRO COMBINATION SOLIDS	
			ISO.PRO COMBINATION SOLIDS	
2	MACHINE DRAWING	MAY(20)	MACHINE DRAWING	
			MACHINE DRAWING	
			MACHINE DRAWING	
			MACHINE DRAWING	
3			FREE HAND SKETCHING	PERIODIC TEST 2
3	FREE HAND SKETCHING	JUNE(11)	FREE HAND SKETCHING	
			OPEN BEARING	
			BUSHED BEARING	
4	ASSEMBLY DRAWING	AUGUST(17)	SLEEVE AND COTTER ROD JOINT	
			SLEEVE AND COTTER ROD JOINT	
			GIB AND COTTER	
			TURN BUCKLE	
4	ASSEMBLY DRAWING	SEPTEMBER(7)	TURN BUCKLE	
			PIPE JOINT	
			SPIGOT AND SOCKET	HALF YEARLY
4	ASSEMBLY DRAWING	OCTOBER(19)	PROTECTED COUPLING	
			PROTECTED COUPLING	
			UNPROTECTED COUPLING	
		NOVEMBER	UNPROTECTED COUPLING	
			REVISION	
			REVISION	
				PRE-BOARD 1
		DECEMBER	REVISION	
				WINTER VACATION
		JANUARY		PRE-BOARD -2