



INDIAN SCHOOL MUSCAT



PORTION FOR THE EXAMINATION NAME OF THE EXAMINATION(PL.TYPE HERE)

CLASS	:XII
SUBJECT	: ENGINEERING GRAPHICS
DURATION OF THE EXAMINATION	: 3HOURS
TOTAL MARKS	: 70

UNIT	TOPIC	SUB TOPIC (IF NECESSARY)	PAGES FROM - TO	TOTAL MARKS
1	ISOMETRIC PROJECTION	SINGLE AND COMBINATION SOLIDS	-	26
2	MACHINE PARTS	THREAD PROFILE (BSW,METRIC,SQUARE,KNUCKLE),NUTS AND BOLTS(HEXAGON AND SQUARE),ASSEMBLY OF NUT ,BOLT AND WASHER.		10
3	FREEHAND SKETCHING	RIVETS AND STUDS		4
4	ASSEMBLY DRAWING	1. OPEN BEARING 2. BUSHED BEARING 3. SLEEVE AND COTTER ROD JOINT		30

QUESTION PAPER PATTERN/TPOLOGY OF QUESTIONS

SECTION	TYPE OF QUESTIONS	TOTAL MARKS
A	ISOMETRIC PROJECTIONS	24
B	MACHINE PARTS	8
C	FREEHAND SKETCHING + MCQ	5+5
D	ASSEMBLY DRAWING	28

OTHER INSTRUCTIONS :

SIGNATURE OF THE HOD.