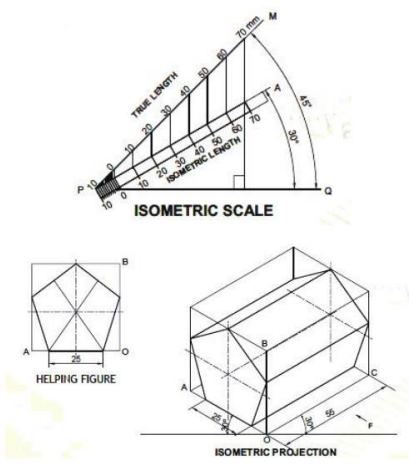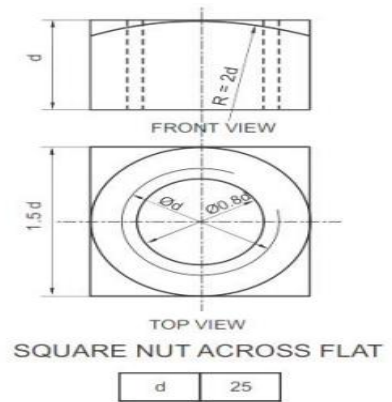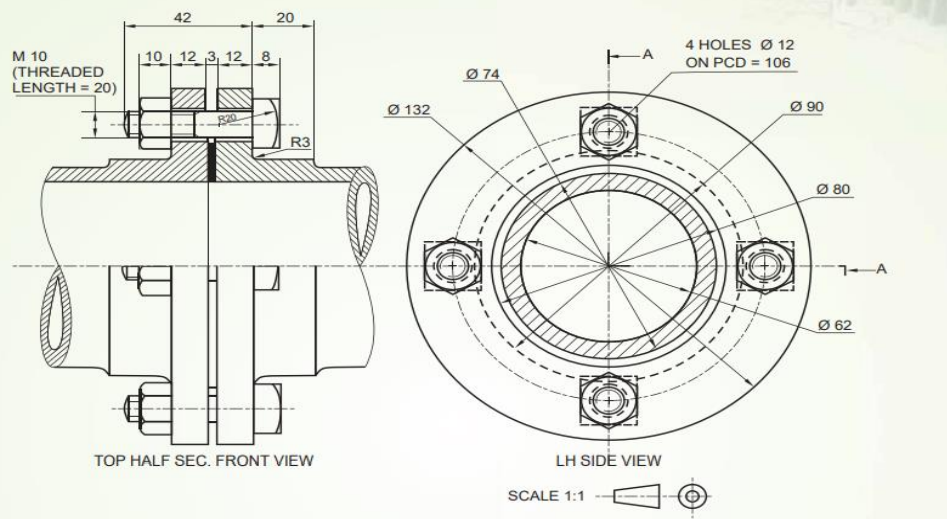|			SET	A

INDIAN SCHOOL MUSCAT
HALF YEARLY EXAMINATION 2022
ENGINEERING GRAPHICS(046)

CLASS:XII   Max.Marks: 70

		MARKING SCHEME	
SET	QN.NO	VALUE POINTS	MARKS SPLIT UP
	1	B. diametric projection	
	2	B	
	3	C. 30°	
	4	a) Centre to centre distance	
	5	B. Metric thread	
	6	C. Flank	
	7	D. Gib and cotter	
	8	A. A cone filled with ice-cream	
	9	B. The size of common axis is less than true 90mm	
	10	D. One of the sides of the pentagonal prism is perpendicular to VP	
	11	(c) Both the solids are vertical and one of the base edges of the prism is parallel to VP and near it.	
	12	(d) A vertical hexagonal pyramid with two of its base edges parallel to VP is placed centrally on a horizontal square prism with its square ends perpendicular to VP	
	13	(b) The isometric projection of a sphere is a circle whose diameter is equal to the true diameter of the sphere	
	14	(d) A vertical triangular pyramid is kept on a vertical circular disc	
	15	(d)	
	16	B	

	17.	C	
	18.	C	
	19.	D	
	20.	C	
	21.		
	22.		
	23.		