

HOME STUDY PACKAGE

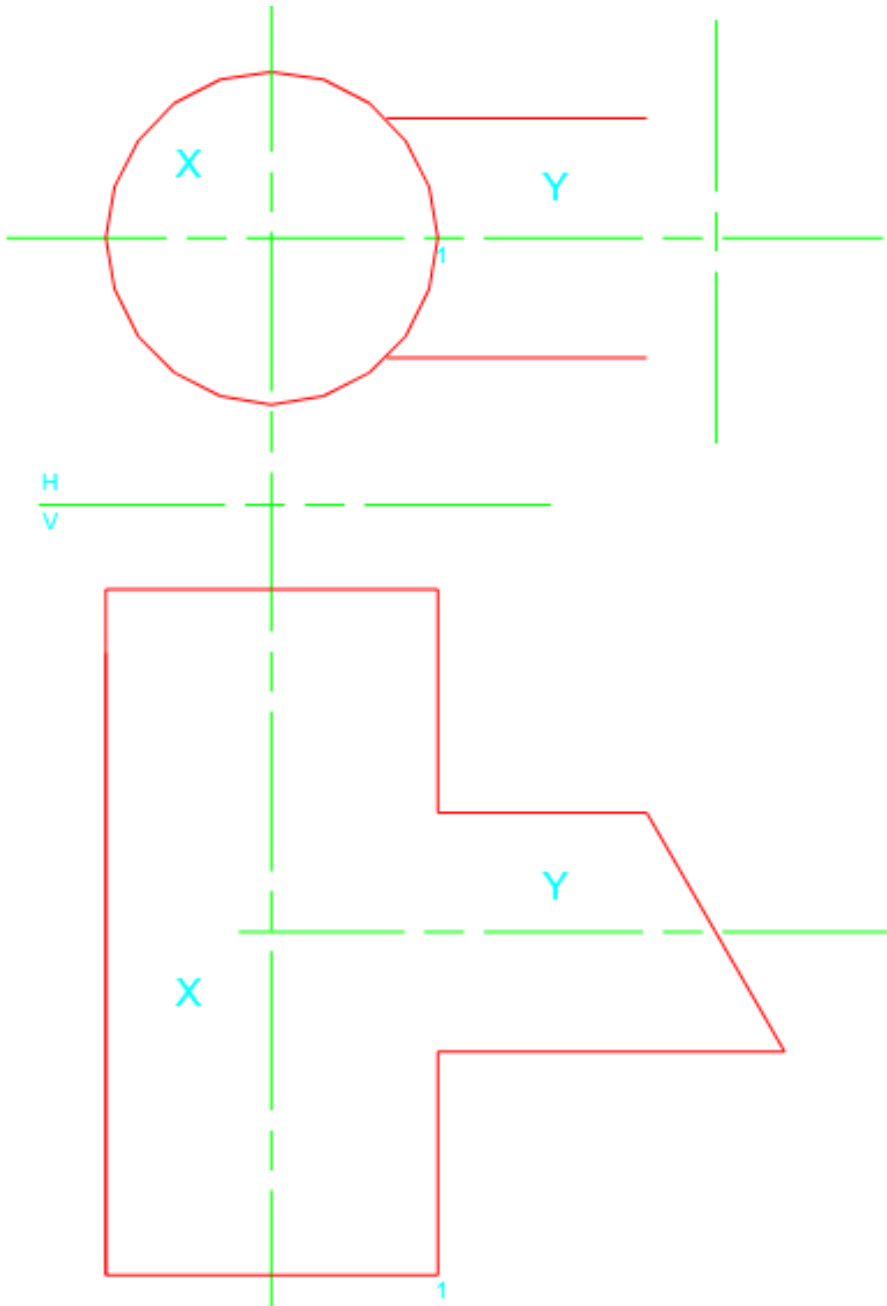
School:Labasa Sangam(SKM) College
Subject:Technical drawing
Due Date:6th September 2021
Week :7

Year/Level:11C/D/E
Date:16th August -20th August
Student Name:_____

Question:1

Given : The 3rd angle orthographic drawing of a Cylinder to Cylinder (Pipe).

- Required : 1 .Complete the Plan (3 marks)
2. Draw the Line of intersect ion (3 marks)
3. Show the hole in the half development of Pipe X (5 marks)
4. Draw the development of Pipe Y (4 marks)



Question:1			
i	Correct division of circles	1	
	line work	1	
	Correct labels	1	
ii			
	Correct line of intersection	1 ½	
	Correct projection lines	1 ½	
iii			
	Correct division of circles	1	
	Correct line work	1	
	Correct method	1	
	Correct shape	2	
iv			
	Correct division of circles	1	
	Correct line work	1	
	Correct method	1	
	Correct shape	1	

Question:2

Given: The 1st angle orthographic drawing of a Square to Cylinder (Pipe).

- Required:
1. Complete the Plan (4 marks)
 2. Draw the Line of intersection (4 marks)
 3. Show the hole in the full development of Pipe X (7 marks)

Question:2			
i	Correct division of circles	2	
	line work	1	
	Correct labels	1	
ii			
	Correct line of intersection	2	
	Correct projection lines	2	
iii			
	Correct division of circles	2	
	Correct line work	1	
	Correct method	1	
	Correct shape	2	
	Accuracy	1	

