

MINISTRY OF EDUCATION, HERITAGE & ARTS

WORKSHEET 6 YEAR 12 2021

TECHNICAL DRAWING

STRAND 1: GEOMETRY

INSTRUCTIONS:

1. Use your exercise book to do all the questions given below.
2. All measurements are in millimeters.
3. Show all your construction lines clearly.

NAME:

SECTION B

QUESTION 1

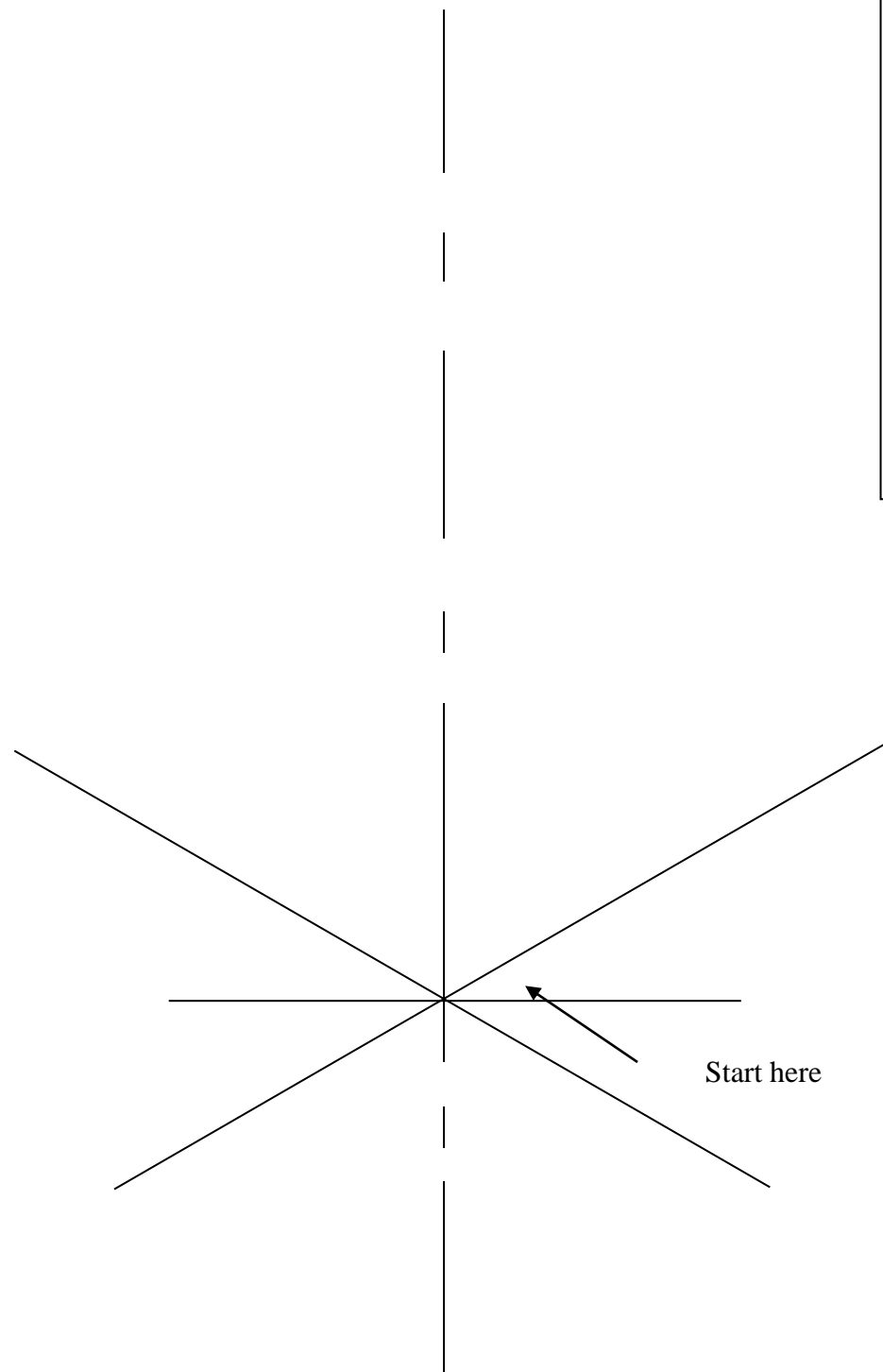
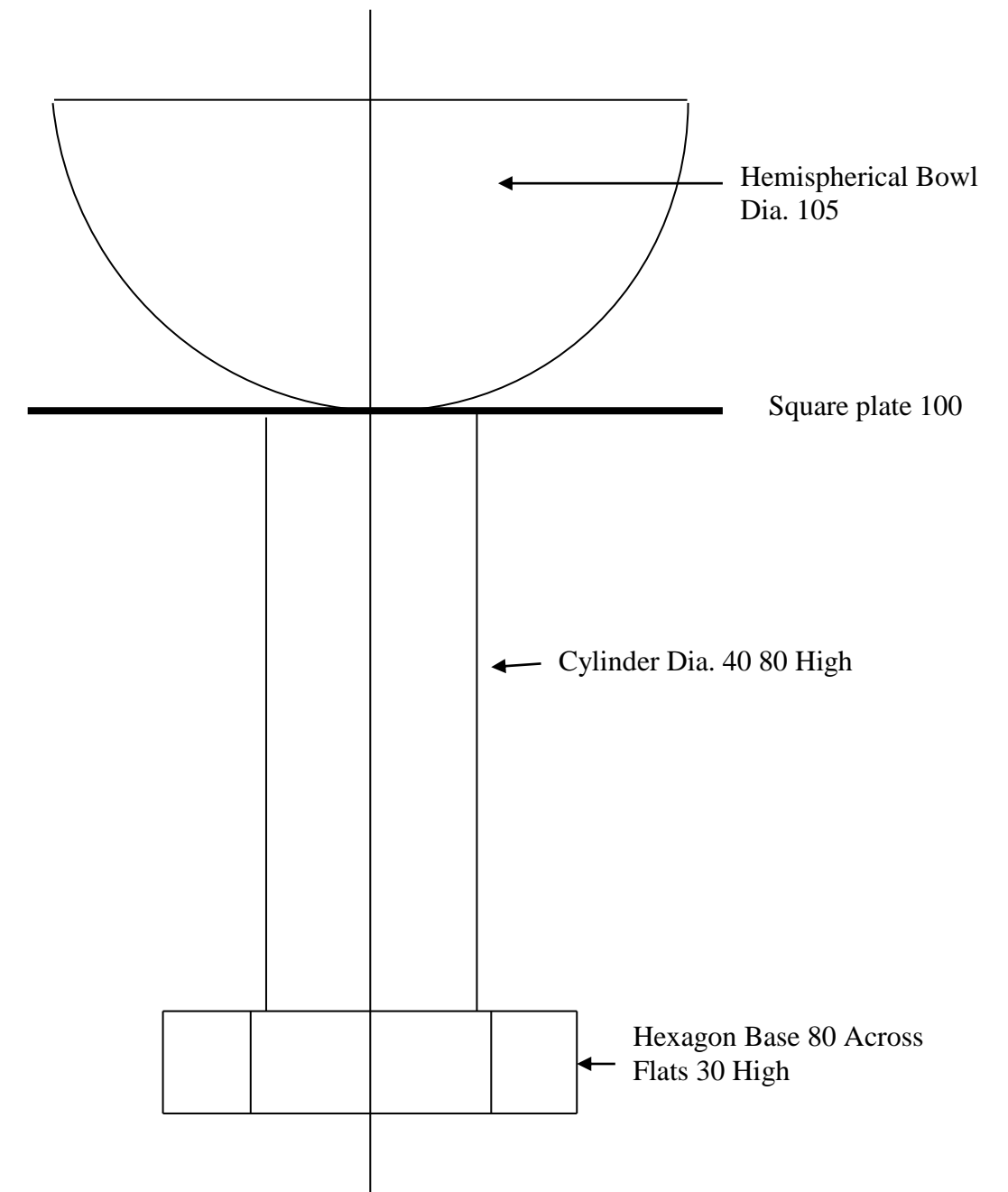
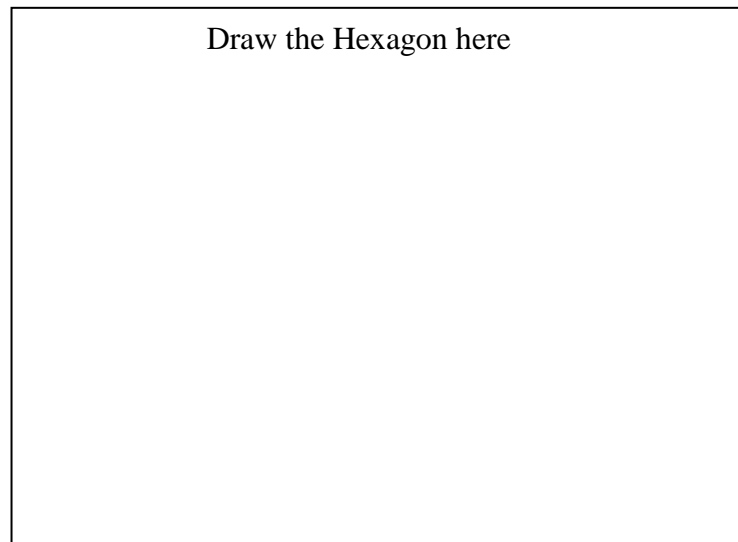
(10 marks)

(20 marks)

Given: The Hemispherical bowl, square plate, cylinder, hexagonal base and isometric axis

Required: (i) Draw an instrumental isometric scale drawing of the Bird Bath.
Dimension the hexagonal base

(20marks)



BQ1			
1	Correct hexagonal base	3	
2	Correct cylinder height	2	
3	Correct square plate	2	
4	Correct Hemispherical bowl	2	
5	Correct hexagon to show the two flats.	2	
7	Correct method	2	
8	Correct line work	2	
9	Accuracy	2	
10	Correct isometric scale	2	
11	Correct dimension	1	