

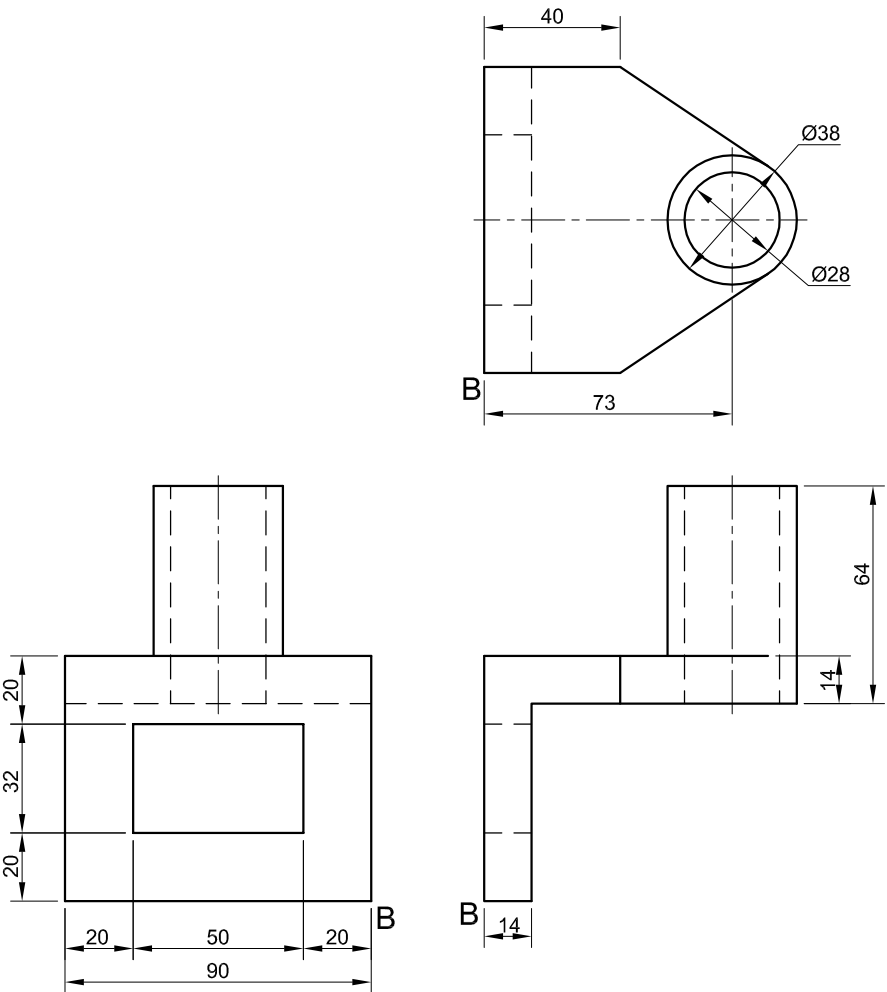


QUESTION 3: ISOMETRIC DRAWING

- Given:**
- The front view, top view and left view of a shaft support.
 - The position of point B on the drawing sheet.

Instructions:
Convert the orthographic views of the shaft support into a scale 1 : 1 isometric drawing.

- Make corner B the lowest point of the drawing.
- Show ALL necessary circle and other construction.
- NO hidden detail is required. **[21]**



B

ASSESSMENT CRITERIA				
1. PLACING	1			
2. ISOMETRIC LINES	9½			
3. NON-ISOMETRIC LINES	1½			
4. ISOMETRIC CIRCLES	6			
5. CIRCLE CONSTRUCTION	2			
6. CENTRE LINES	1			
TOTAL	21			
EXAMINATION NUMBER				
EXAMINATION NUMBER				4