



3055 BA SANGAM COLLEGE

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WORKSHEET NO: 19

Subject: Applied Technology	Year/Level: 13
	DATE: 05/10/21
Topic: FUSION WELDING	

Learning Outcomes

By the end of this topic, students will know:

CLASSIFICATION OF WELDING

2 categories of welding

- A] Fusion
- B] Non - fusion

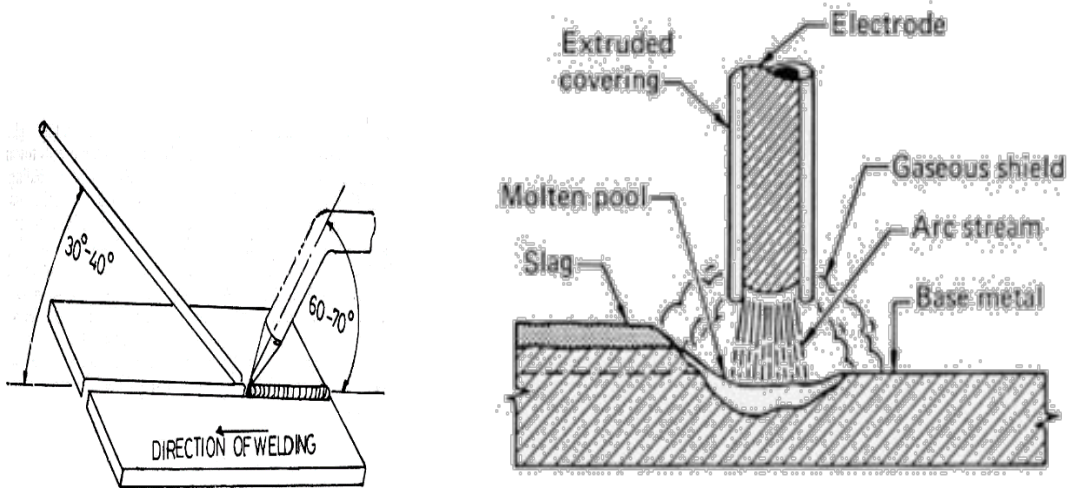
FUSION WELDING

Fusion welding – is the melting of two surfaces or edge of metal to be joined, completely fusing them together without pressure, to form a new structure.



NON - FUSION WELDING

Non - fusion welding does not melt the surface or edges to be joined but they are held together by a molten filler metal drawn by capillary action to the surfaces



ACTIVITY

1. List down 2 different types of welding with its diagram [5 marks]

2. List down 3 safety rules while doing gas welding

3. List down 4 personal protective equipment's used in arc welding.
