



QUIZ 1

1. Define Process Analytical Technology (PAT) (4 marks)
2. Briefly describe the function of PAT in pharmaceutical manufacturing (12 marks)
3. Define pre-formulation study (3 marks)
4. State the suitable analytical techniques that can be used to check these physicochemical properties in pre-formulation study (3 marks)

Physicochemical properties	Technique
Polymorphism	
Purity	
Crystallinity	

5. State and briefly explain two (2) analytical techniques used in pre-formulation study. (8 marks)