UNIVERSITY OF THE PUNJAB

B.S. 4 Years Program / Sixth Semester – Spring 2023

Paper: Logic & Critical Thinking (Commerce) Course Code: COMM-309

Roll No.

Time: 3 Hrs. Marks: 60

THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED

Q.1.	Write short note o	n the followings.		(6x5=30)
a) Hypothetical proposition.				
	b). Inductive reasoning.			
	c) Deductive reasoning			
	d). Middle Term and major term/			
	e). Contradictories			
	f). syllogism			
	Answer the following questions.			(3x10=30)
Q.2. Verify the validity or invalidity of the following				
a) A	VA-1	b). EAI-3	c). IAO-2	d). EEA-4
Q.3. Sate the contraposition of the following by conversion and obvers ion				
a). All mangoes are sweet.				
b). No fish is mammal.				
c). Some metals are conductor				
d). Some men are not writer.				

Q.4. Describe six rules of syllogism with examples