



University of Central Punjab

Assignment No 1

Course Code	CSSS2733	SEMESTER	Fall-22	Section	C7
Course Title	Calculus-II				
Resource Person	Tahir Rasheed				
Total Marks	Total Marks 25 = 15 (Assignment) + 10 (viva)				
Instructions	<ul style="list-style-type: none">• Write your complete name, student ID, and page number on all pages.• Title page should be printed and all the questions should be hand written.				

Q.NO.1. [5 marks] Find the measure of the angles of the triangle having vertices $A(-1, 0)$, $B(2, 1)$ and $C(1, -20)$.

Q.NO.2. [5 marks] Find the parametric equations of the line passing through $P(2, 4, 5)$ and perpendicular to the plane $3x + 7y - 5z = 21$.

Q.NO.2. [5 marks] Find the angle between the planes

$$x + y + z = 1, \quad z = 0 \text{ (xy-plane)}.$$

