Set 1 Code: 65/2/1		
Section	**Question Number**	**Answer**
A	1	A
	2	D, [2, ∞)
	3	D
	4	D, 8
	5	B, [−π/2,0]
	6	B, π/3 only
	7	D
	8	C, Null Matrix
	9	C, x= 3t + 4, y = t-3, z = 2t +7
	10	B, Bina
	11	C, 1 cm/s
	12	D, 2π/3
	13	C, (1, -5, -6)
	14	B
	15	B
	16	C, The objective function maximizes the combined profit earned from selling X and Y.
	17	B, AB=BA
	18	B, 1
	19	D, Assertion (A) is false but Reason (R) is true.
	20	D, Assertion (A) is false but Reason (R) is true.

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