

VIVEK COLLEGE OF COMMERCE

TYBMS SEM VI 2019-2020

SUBJECT: OPERATION RESEARCH

MCQ - SAMPLE QUESTIONS

	QUESTIONS	A	B	C	D	CORRECT ANSWER
Q1.	In LPP, if constraints are in the form of \leq then we shade the region	Below the line	Above the line	Below the line in first quadrant	Above the line in first quadrant	Below the line in first quadrant
Q2	If a_i represent supply from origin O_i & b_j represent demand from destination D_j such that $\sum a_i = 350$, $\sum b_j = 300$ then we add dummy	supply	Demand	Origin	Destination	Destination
Q3	If the crash cost, normal cost, crash duration and normal duration of an activity in a networking project are Rs. 540, Rs. 100, 11 days and 10 days respectively, then the cost slope is	440	300	120	200	440
Q4	In game theory, according to Maximin criteria	First we find row wise minimum payoff	First we find column wise minimum payoff	First we find column wise maximum payoff	First we find row wise maximum	First we find row wise minimum payoff
Q5	Given transportation problem is said to be balanced if	Total Supply = Total Demand	Total Supply < Total Demand	Total Supply > Total Demand	Number of rows = Number of	Total Supply = Total Demand