Bharati Vidyapeeth
(Deemed to be University), Pune
School of Distance Education

Assignment No.		Name of the Assignment Setter:		Neeru Adlakha	
Course code :	302	Class:	MBA	Semester:	III

Subject:	OPERATIONS RESEARCH

Q.1) Attempt **ANY ONE** of the Following **(1000 Words)** **(10)**

    a) What is Simulation? Discuss its advantages and application in business.

    b) Write the scope and limitations of Operation Research Application.

Q.2) Attempt **ANY TWO** of the Following **(800 Words)** **(12)**

    a) Explain all the components of Linear programming problem.

    b) Define North west corner rule

    c) Describe Monte Carlo Simulation technique

    d) What is unbalanced transport problem? Give an example?

Q.3) Write Short Notes on **(ANY TWO)** **(08)**

    a) Hungarian Method

    b) Time estimates in PERT

    c) Matrix minimum method

    d) Assignment problem

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