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

Name of the Assignment Setter:		Dr. Mrs. Sheetal V. Deshmukh			
Course:	2018 Course	Class:	BCA	Semester:	IV

Subject:	Operations Research

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

   a) **Explain Scope and Applications of Operations Research.**

   b) **What is a Linear Programming Problem? Explain the steps in formulation of LPP.**

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

   a) **North West Corner Rule**

   b) **Hungarian method.**

   c) **E.V.P.I**

   d) **PERT**

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

   a) **CPM**

   b) **Maximin and Maximax Criteria**

   c) **Vogel's approximation method**

   d) **Limitations of OR**

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