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**Department of Business Management**

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**PART I: Choose the best answer from the given alternatives (1 point each)**

- Operation research deals with.
  - Theoretical problem
  - Pure research in to operation
  - Real world problem
  - Military problem only
- Physical model is an example of
  - An iconic model
  - An analogue model
  - Verbal model
  - A mathematical model
- The first steps in solving problems through operation research is
  - Observation
  - Definition of the problem
  - Model construction
  - Model solution
- Operations Research approach is \_\_\_\_\_.
  - multi-disciplinary
  - scientific
  - intuitive
  - collect essential data
- Which of the following is not the phase of OR methodology?
  - Formulating a problem
  - Constructing a model
  - Establishing controls
  - Controlling the environment
- OR techniques help the directing authority in optimum allocation of various limited resources.
  - Men and Machine
  - Money
  - Material and Time
  - All of the above
  - None of the above
- The main limitation of operations research is that it often ignores the human element in the production process.
  - True
  - False
- Decision variables are
  - Controllable
  - Uncontrollable
  - Parameter
  - None of the above
- A model is
  - An essence of reality
  - An approximation
  - An idealization
  - All the above
- A graphical method should not be used to solve a linear programming problem when
  - There are only two constraints.
  - There are more than two constraints.
  - There are only two variables.
  - There are more than two variables.
- Managers generally prefer to use a quantitative approach when one or more of the following conditions exist Except
  - The problem is complex
  - The problem is not familiar
  - The costs involved are substantial
  - The problem is fairly simple
- \_\_\_\_\_ models involve more risks and uncertainties.
  - Probabilistic
  - Deterministic
  - Both a and b
  - None of these
- \_\_\_\_\_ are called mathematical models.
  - Iconic models
  - Symbolic models
  - Analogue models
  - None of these
- Operations research techniques are \_\_\_\_\_ in nature.
  - Qualitative
  - Judgmental
  - Approximate
  - Quantitative
- Decision variables are those
  - which pertain to unlimited resource
  - which pertain to limited resource
  - whose values provide the answers to the problem
  - which are redundant to the problem

**Part II. Give appropriate explanations to the following questions (2.5 point each).**

- Define operations research and briefly explain its characteristics.
- Briefly describe the limitations of operations research.

# Operation Research Exam Guide

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**Army RD & A.**, 1969 *Introduction to Operations Research* Frederick S. Hillier, Gerald J. Lieberman, 1967 *Methodology Fundamentals Techniques mathematical programming Techniques probabilistic models Techniques advanced topics in mathematical programming* Peterson's Annual Guides to Graduate Study Peterson's Guides, Inc, 1983 **Student's Guide to Operations Research** Paul A. Jensen, 1986 *Study Guide to Accompany Introduction to Management Science* Sang M. Lee, 1983 Schaum's Outline of Operations Research Richard Bronson, Govindasami Naadimuthu, 1997-07-22

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