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    {
      "number": "1",
      "question": "Operations Research approach is _____.",
      "options": {
        "A": "multi-disciplinary",
        "B": "scientific",
        "C": "intuitive",
        "D": "collect essential data"
      },
      "correctAnswer": "A"
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    {
      "number": "2",
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      "options": {
        "A": "must satisfy all the constraints of the problem simultaneously",
        "B": "need not satisfy all of the constraints, only some of them",
        "C": "must be a corner point of the feasible region.",
        "D": "must optimize the value of the objective function"
      },
      "correctAnswer": "A"
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      "question": "If any value in XB column of final simplex table is negative, then the solution is  
_____.",
      "options": {
        "A": "infeasible",
        "B": "infeasible",

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    "C": "bounded",
    "D": "no solution"
  },
  "correctAnswer": "B"
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{
  "number": "4",
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  "options": {
    "A": "optimal value of objective function is same",
    "B": "dual will have an optimal solution iff primal does too",
    "C": "primal will have an optimal solution if dual does too",
    "D": "both primal and dual cannot be infeasible"
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  "correctAnswer": "C"
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    "B": "Decision – Making",
    "C": "Operations",
    "D": "None of the above"
  },
  "correctAnswer": "B"
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{
  "number": "6",
  "question": "Who coined the term Operations Research?",
  "options": {

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"A": "J.F. McCloskey",
"B": "F.N. Trefethen",
"C": "P.F. Adams",
"D": "Both A and B"
},
"correctAnswer": "D"
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  "question": "This innovative science of Operations Research was discovered during -----",
  "options": {
    "A": "Civil War",
    "B": "World War I",
    "C": "World War II",
    "D": "Industrial Revolution"
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  "correctAnswer": "C"
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    "B": "1940",
    "C": "1978",
    "D": "1960"
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  "correctAnswer": "B"
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"question": "Operations Research was known as an ability to win a war without really going in to a -----",

"options": {

"A": "Battlefield",

"B": "Fighting",

"C": "War",

"D": "Both A and B"

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"correctAnswer": "D"

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"number": "10",

"question": "Who defined Operations Research as a scientific method of providing executive departments with a quantitative basis for decisions regarding the operations under their control?",

"options": {

"A": "Morse and Kimball (1946)",

"B": "P.M.S. Blackett (1948)",

"C": "E.L. Arnoff and M.J. Netzorg",

"D": "None of the above"

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"correctAnswer": "A"

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}