MULTIPLE CHOICE

1.	Operations Research approach is a. multi-disciplinary c.	intuitive
	b. scientific d.	collect essential data
	ANS: A PTS: 1	
2.	 a. must satisfy all the constraints of the problem simultaneously b. need not satisfy all of the constraints, d. 	must be a corner point of the feasible region. must optimize the value of the objective function
3.	a. infeasible c.	negative, then the solution isbounded no solution
	ANS: B PTS: 1	
4.	a. optimal value of objective function is c. same	primal will have an optimal solution if dual does too both primal and dual cannot be infeasible
5.	a. Research c.	ol tool for Operations None of the above
6.	a. J.F. McCloskey c.	P.F. Adams Both A and B
7.	a. Civil War c.	discovered during World War II Industrial Revolution

8.	The term Operations Research was coined in t a. 1950 b. 1940	the ye c. d.	ear 1978 1960
	ANS: B PTS: 1		
9.	Operations Research was known as an ability a. Battle field b. Fighting	to wi c. d.	
	ANS: D PTS: 1		
10.	Who defined Operations Research as scientific quantitative basis for decisions regarding the ca. Morse and Kimball (1946) b. P.M.S. Blackett (1948)		
	ANS: A PTS: 1		
11.	Who defined Operations Research as scientific management? a. E.L. Arnoff b. P.M.S. Blackett		roach to problem solving for executive H.M. Wagner None of the above
	ANS: C PTS: 1		
12.	Who defined Operations Research as an aid for providing him with the quantitative information a. C. Kitte b. H.M. Wagner ANS: A PTS: 1		sed on the scientific method of analysis?
13.	Operations Research has the characteristics that a. Scientists b. Mathematicians ANS: A PTS: 1	e it is c. d.	Academics
14.	There is a great scope for working a Operations Research approach a. Economists b. Administrators ANS: D PTS: 1	c. d.	am to solve problems of defence by using the Statisticians and Technicians All of the above
15.	Operations Research cannot give perfecta. Answers b. Solutions ANS: C PTS: 1		Both A and B Decisions