



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SBT 500: DATA MANAGEMENT AND COMMUNICATION

DATE: TUESDAY, 27TH MARCH 2012

TIME: 9.00 A.M. – 12.00 P.M.

INSTRUCTIONS: Answer FOUR questions. All questions carry equal marks.

1. Describe fully how you would set about finding published and archival material on a topic that you had not studied previously. Explain what would be the most appropriate way of storing this information electronically.
2. However carefully a scientific investigation is planned, chance can still play an important role. Discuss this statement.
3. The microcomputer has been described as a “glorified typewriter”. How would you justify including the purchase of a microcomputer in a research funding proposal?
4. What purpose is served by illustrating a scientific text? Describe the different kinds of illustration that may be used, and explain how they should be used.
5. Discuss the comment that “without publication, research is a waste of time”.
