

00562

**B.Sc. IN MEDICAL RECORD SCIENCE AND
HEALTH INFORMATION TECHNOLOGY
(BMRHIT)**

Term-End Examination

December, 2011

**BAHI-026 : BASICS OF STATISTICS, BIO-
STATISTICS AND HOSPITAL STATISTICS**

Time : 3 hours

Maximum Marks : 70

Note : Answer all questions.

1. What is central tendency ? Describe the various methods of measuring it. Discuss the merits and demerits of each measure. **2+4+9=15**

2. Write short notes on *any four* of the following : **4x10=40**
 - (a) Measures of Dispersion
 - (b) Dependent and Independent variables.
 - (c) Crude Death Rate and Standardise Death Rate.
 - (d) Test of significance
 - (e) Stratified sampling and Systematic sampling.
 - (f) Pie diagram.
 - (g) Use of Hospital statistics

3. Write in brief on *any three* of the following : 5x3=15

- (a) Bed occupancy Rate in Hospitals
 - (b) Bed Turnover Rate in Hospital
 - (c) Maternal Mortality Rate.
 - (d) Sources of hospital statistics
 - (e) Causes of infant deaths.
-