

00263

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

Term-End Examination

June, 2012

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

Time : 3 hours

Maximum Marks : 70

Note : Answer all questions.

1. Define vital statistics. Describe various methods of collection of vital statistics. Discuss various uses of vital statistics in Health Management. **2+6+7=15**

2. Write short notes on *any four* : **4x10=40**
 - (a) Stratified Sample and Cluster Sample.
 - (b) Dependent and Independent variable.
 - (c) Poisson Distribution and Normal Distribution.
 - (d) Null Hypothesis and Alternate Hypothesis.
 - (e) Infant mortality Rate and Neonatal Mortality Rate.
 - (f) Histogram.
 - (g) uses of statistics.

3. Write in brief on *any three* of the following : **3x5=15**

- (a) Hospital Death Rate.
 - (b) Correlation Co-efficient.
 - (c) Central Tendency
 - (d) Average length of stay in Hospitals.
 - (e) Causes of infant deaths.
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