

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

Term-End Examination

December, 2013

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

Time : 3 hours

Maximum Marks : 70

Note : Answer all questions.

1. Define Statistics and Bio statistics. Describe application of Bio statistics as science. **5+10=15**

2. Write short notes on **any four** of the following :
 - (a) Types of variability. **4x10=40**
 - (b) Frequency polygon.
 - (c) List sampling techniques. Explain simple random sampling.
 - (d) Laws of probability.
 - (e) Cluster sampling.
 - (f) Measures of central tendency.
 - (g) Correlation.

3. Write in brief an **any three** of the following :
 - (a) Standard deviation. **5x3=15**
 - (b) Ward census in hospitals.
 - (c) Specific death rate.
 - (d) Sources of Health Statistics.
 - (e) Foetal death.