

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

**Term-End Examination
December, 2014**

00864

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

Time : 3 hours

Maximum Marks : 70

Note : Answer all questions.

1. Define qualitative and quantitative data. List the types of frequency distribution drawings and explain multiple bar diagram. **5+10=15**

 2. Write short notes on **any four** of the following :
 - (a) Mean, Median and Mode **4x10=40**
 - (b) Pie or Sector diagram and its applications
 - (c) Measures of variability
 - (d) Normal distribution
 - (e) Cluster sampling
 - (f) Probability
 - (g) Inpatients daily Census

 3. Write in brief **any three** of the following : **3x5=15**
 - (a) Characteristics of a normal curve
 - (b) Simple random sampling
 - (c) Mean deviation
 - (d) Crude birth rate
 - (e) Bed occupation rate
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