

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

Term-End Examination

June, 2016

00496

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

Time : 3 hours

Maximum Marks : 70

*Note : Answer **all** questions.*

1. Write the steps of calculating standard deviation and list the uses of standard deviation. 5+10=15

2. Write in detail on any **four** of the following : 4×10=40
 - (a) Systematic Sampling
 - (b) Population Census
 - (c) Applications and uses of "Bio-statistics as Figures"
 - (d) Measures of Central Tendency
 - (e) Frequency Polygon
 - (f) Line Graph

3. Explain briefly any *three* of the following : $3 \times 5 = 15$

- (a) Frequency Table
 - (b) Qualitative Data
 - (c) Average Length of Stay
 - (d) Fertility Rate
 - (e) Vital Statistics
-