

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

00473

**Term-End Examination
December, 2016**

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

Time : 3 hours

Maximum Marks : 70

Note : Answer all questions.

1. Discuss sampling in medical studies. Explain simple random sampling method. $5+10=15$

2. Write short notes on any *five* of the following : $5 \times 6 = 30$
 - (a) Frequency Distribution Table
 - (b) Frequency Polygon
 - (c) Calculation of Median for Ungrouped and Grouped Series
 - (d) Coefficient of Variation
 - (e) Daily Hospital Inpatient Census
 - (f) Systematic Sampling and its Merits

3. Write in brief about any *three* of the following : 3×5=15

- (a) Contents of Death Statistics Report
- (b) Vital Events
- (c) Types of Correlations
- (d) Addition Law of Probability
- (e) Cluster Sampling

4. Discuss the following : 5+5=10

- (a) Objectives of measuring population
 - (b) Vital statistics and morbidity in the field of preventive medicine and public health
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