

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO,

RAJAGIRIYA

BUMS LEVEL II – FIRST SEMESTER EXAMINATION – JULY 2016

RESEARCH METHODOLOGY AND BIO STATISTIC - I

COURSE CODE – TS 2102

Date - 18.08.2016

Time - 1 hour

3.00 p.m – 4.00 p.m

Answer all questions.

Structured Questions

1.1. Define the “Research”?

(02 Marks)

.....
.....
.....

1.2. What is the role of research in community medicine?

(04 Marks)

.....
.....
.....
.....
.....

1.3 Name the types of research?

(04 Marks)

.....
.....
.....
.....

1.4 Name the sources of data for a research

.....
.....
.....

1.5 Name Three (3) methods of data collection

(03 Marks)

.....
.....
.....

1.6 Write the ethical issues concerning research participants

(05 Marks)

.....
.....
.....
.....
.....

2.1 Write the considerations should be follow in selecting a research problem?

(03 Marks)

.....
.....
.....

2.2 What do you mean by "Literature Review"?

(04 Marks)

.....
.....
.....
.....

2.3 Define the term "Sample"?

(03 Marks)

.....
.....
.....

2.4 Briefly explain the importance of sampling in a research?

(04 Marks)

.....
.....
.....
.....
.....

2.5 Name the main methods of sampling?

(02 Marks)

.....
.....
.....

2.6 Distinguish the difference between 'population' and 'sample' for a research study

(04 Marks)

.....
.....
.....
.....
.....

1.7 Name the types of research?

Essay Questions

01. Assume that you are assigned to conduct a research study on "Obesity among teenage girls in Western Province of Sri Lanka". Briefly explain in sequence the main steps which have to be followed in the above research.

(60 Marks)
