

06

EXAMINATIONS
Institute of Indigenous Medicine
07 MAY 2022
University of Colombo



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF UNANI MEDICINE AND SURGERY
LEVEL II FIRST SEMESTER (SECOND SUP) EXAMINATION
APRIL - MAY 2022

TS2102 – RESEARCH MATHODOLOGY AND BIostatISTICS - 1

Date: 07.05.2022

Time: 2.00PM – 3.00PM

Index No

Answer all questions.

Part I - Structured Questions

1.

1.1 Define the term 'sample'

(02 Marks)

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1.2 Compare and contrast Simple random sampling from Stratified Sampling Designs (06 Marks)

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1.3 What is convenience sampling? Write how you can collect a convenience sample? **(04 Marks)**

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1.4 Define research design

(04 Marks)

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1.5 Name the sources of data

(04 Marks)

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2.

2.1 Mention two Codes of Ethics (02 Marks)

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2.2 What kind of a research needs ethical approval? (04 Marks)

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2.3 Write four ethical issues concerning research participants (06 Marks)

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2.4 Write two ethical issues for researchers (04 Marks)

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2.5 Mention two ethical issues for funding body

(04 Marks)

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Part II – Essay Questions

1.

1.1 Write the contents of a research protocol and describe all in detail.

(20 Marks)

1.2 How do you write your reference list in Vancouver style?

a) A book with one author

(05 Marks)

b) A book with three authors

(05 Marks)

c) A journal article

(05 Marks)

d) From a website information

(05 Marks)

1.3 Describe important five (05) types of research

(20 Marks)

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