



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone,
Nnamdi Azikiwe Express Way, Jabi, Abuja
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PUBLIC HEALTH SCIENCE
Examination Question 2021_1

COURSE TITLE: Research Methods in Public Health (PHS421)

UNITS: 3 Units

TIME ALLOWED: 2 Hours

Total Score: 70 %

INSTRUCTION: Answer all Questions

QUESTION 1 20 Marks

Write short notes on the following with suitable examples:

- 1a. Averages (10 marks)
1b. Percentiles (10 marks)

QUESTION 2 20 Marks

- 2a. List the three types of Measures of central tendency, State which one is better and used more often than others and why? (5 marks)
2b. Enumerate the points to be considered in setting a clear objective for a study. (5 marks)
2c. Describe the four parts you must observe in writing a sound report. (10 marks)

QUESTION 3 15 Marks

- 3a. What is the aim of Proposal writing in Public Health? (2 marks)
3b. Describe the accompanying pattern in Proposal writing. (8 marks)
3c. Explain the major contents of a Proposal writing. (5 marks)

QUESTION 4 15 Marks

Write the following References in APA format. (15 marks)

REFERENCES

1. Bushit, D.B. &Visweswara, Rao. (2009). Basic Principles of Medical Research, Text Bk. of Biostatistics, A manual of Statistical Methods for use in Health, Nutrition and Anthropology. (2nd ed.).Jaypee Brothers Medical Publishers Ltd. New Delhi: ISBN 81-8448-055-5.
2. Kothari, C.R., Gauray, Garg (2015). Researcher Methodology (methods and techniques) (3rd ed.). New Age International Publishers ISBN: 978-81-224-3623-5
3. Murray, R. Spiegel, Larry, J. Stephen, (n.d). Ph.D., Schaum's outline of theory and problem of statistics, the McGraw Hill companies 2008. ISBN: 978-0-07-148584-5

4. Mahajan, B. K. (n.d).Methods in Biostatistics (6thed.). Jaypee Brothers Medical Publishers Ltd B-3 EMCA House, 23/23B Ansari Road, Daryaganj Post Box 7193, New Delhi, India. 2007. ISBN: 81-7179-520-X
5. Visweswara, Rao (2009). Text Bk. of Biostatistics, A Manual of Statistical Methods for use in Health, Nutrition and Anthropology.(2nd ed.). Jaypee Brothers Medical Publishers Ltd. New Delhi, India. ISBN 81-8448-055-5