



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF HEALTH AND PSYCHOLOGY
ADVANCED DIPLOMA IN MENTAL HEALTH PRACTICE
END OF JANUARY-APRIL 2023 SEMESTER EXAMINATIONS

Course Code: ADMH 105
Course Title: Research Methods in Mental Health
Time: 2 Hours Start 4:00 p.m. Finish 6:00 p.m.
Date: Thursday, 13th April 2023

Instructions

1. Do not write on this question paper
1. This exam is marked out of 60 marks
2. This Examination comprises Sections A and B
3. Late submission of the answers will not be accepted
4. No movement is allowed during the examination
5. All questions are compulsory

SECTION A: SHORT ANSWER QUESTIONS (20 MARKS)

Question 1:

- a) Outline **FOUR** ethical considerations in research (4 Marks)
- b) State **FOUR** characteristics of empirical research (4Marks)
- c) State **TWO** advantages of survey in research (2 Marks)
- d) Define the terms “independent variables” and “dependent variables” (2 Marks)
- e) List in order the **EIGHT** steps of scientific research cycle (8 Marks)

SECTION B: ANSWER ALL QUESTIONS (40 MARKS)

Question 2:

- a) Develop a research title, three research objectives, a null and an alternative hypothesis focusing on alcohol use disorder and associated risk factors (10 Marks)
- b) In an attempt to answer research questions stated in 2a, describe the (i) characteristics of the research design that you would apply and provide (ii) justification for the choice of the design (10 Marks)

Question 3:

- a) Contrast **FIVE** Characteristics of intervention versus non-intervention research designs (10 Marks)
- a) Examine **FIVE** ways in which probability sampling differs from non-probability sampling (10 Marks)