

FACULTY OF CLINICAL MEDICINE AND DENTISTRY
MMED 181 SERIES
KAMPALA INTERNATIONAL UNIVERSITY
WESTERN CAMPUS, ISHAKA, UGANDA
Exam Blue Print: Principles of Epidemiology

Content/Topic	Short Essay (5 marks)	MCQs (1 marks)	Bloom's Taxonomic level (Cognitive, Psychomotor and Affective domains)	Total Marks
Introductory Epidemiology, Surveys, Cross-sectional studies, Incidence, Case Report, Vital statistics, Case-control study, Cohort study, Experimental Designs, procedure of community Diagnosis	1	22	Evaluation (C6) Origination (P7)	27
Association and Causation: Odds Ratios, Relative Risk, Relative Risk Reduction, Absolute Risk, Numbers Needed to Treat and Numbers Needed to Harm	3	15	Synthesis (C5) Origination (P7)	30
Screening and Diagnostic tests: Sensitivity, Specificity, Positive predictive Value, Negative predictive value, Accuracy	2	6	Application (C3) Origination (P7)	16
Clinical Trials: Types, Phases, Importance and guidelines for clinical trials	1	8	Comprehension (C2) Evaluation (C6)	13
Outbreak Investigation and Epidemiology of some diseases: HIV/AIDS, Malaria, Brucellosis, Cervical Cancer, Lower Respiratory Tract Infections, Tuberculosis, Diabetes, Meningitis, Cardiovascular Diseases and Diarrheal Diseases. The DEPTH Model	2	4	Application (C3) Responding to Phenomena (A2)	14

Course Lecturer Name: Assoc. Professor Pwaveno H. Bamaiyi

Signature and date: