

UGANDA MARTYRS UNIVERSITY

FACULTY OF HEALTH SCIENCES

BPHP 2330HEALTH PSYCHOLOGY SUMMATIVE EXAMINATION

DATE: 2ND AUGUST 2019: TIME: 9:00AM-12:00PM

Instructions

1. Attempt any 4 questions
2. All questions carry same weight of 25 marks
3. Start each question on a FRESH page
4. Legible handwriting is a MUST

1. Prostitution is any sexual activity meant for material gain like money. Prostitutes in Uganda are regarded as “most at risk population for HIV infection”. A number of interventions have been targeted at helping prostitutes seek for alternative forms of employment as a way to reduce HIV infection spread by this category.

Using the trans-theoretical model, detail with suitable examples how such an intervention can be implemented (25 marks)

2. Stress can be defined as “The Response of the body to any agent threatening physical or emotional well-being (Churchill Livingstone Dictionary of Nursing 1996). Stress responses can result in significant physiological responses which chronically result in onset of chronic medical disease making stress one of the causes of an increase in burden of disease of non-communicable disease.

Discuss in detail the neuro-endocrine basis of stress (25 marks)

3. Pain is a common symptom that prompts seeking of health services. Pain is An unpleasant sensory and emotional experience often associated with actual or potential tissue damage or described in terms of such damage.

A 15-year-old female known HIV positive reports with chronic pain for the last 2 years with suicidal ideations because she feels she can't take it anymore.

- i. Discuss in detail the steps of carrying out pain assessment (10 marks)
- ii. Discuss the "Ladder approach" of pain management with relevant examples (10 marks)
- iii. Briefly explain 5 effects of pain on the body (5 marks)
4. Write notes about the following under clear headings; (5 marks each)
 - i. Theoretical constructs of the health belief model with suitable examples
 - ii. Gestalt's law of grouping
 - iii. Integrated model of memory
 - iv. Theories of forgetting
 - v. Continuum of attitude
5.
 - i. Discuss the barriers of health service utilization in Uganda (10 marks)
 - ii. Discuss the role of genetics in health care (5 marks)
 - iii. Given the growing epidemic of obesity in the Uganda and other developing countries, more attention is being focused towards examining and improving the health-promoting features of communities and neighborhoods and reducing the ubiquity of high-calorie, high-fat food choices and lack of exercise.

Discuss the 5 theoretical constructs of the model that would best suit use to adequately put in place interventions that would address the above. (10 marks)

THE END