UNIVERSITY OF SWAZILAND
FACULTY OF HEALTH SCIENCES

FINAL EXAMINATION PAPER MAY 2017

TITLE : MENTAL HEALTH PROBLEMS AND SOCIETY II

COURSE : NUR 553

DURATION : TWO (2) HOURS

MARKS : 75

INSTRUCTIONS: 1. ANSWER ALL QUESTIONS
2. EACH QUESTION CARRIES 25 MARKS

THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN GIVEN BY THE INVIGILATOR
Question 1: Multiple Choice Questions
Choose the correct answer and indicate your response by writing the letter corresponding to the correct answer next to the appropriate question number e.g. 53-f. (1 point each)

1. HIV belongs to which of the following family of virus?
   a. Adenovirus
   b. Lentivirus
   c. Togavirus
   d. Reovirus

2. HIV parasitizes
   a. B cells
   b. Cytotoxic T cells
   c. Helper T cells
   d. The membrane of the lymph nodes

3. Development of a vaccine for HIV is difficult because it
   a. undergoes mutation at a rapid rate
   b. undergoes reverse transcription
   c. integrates into a large number of host genes
   d. integrates its genome into that of helper T cells

4. In the absence of prophylactic antiretroviral therapy to the mother during pregnancy, labor and delivery and to the fetus following birth, the probability of transmission of HIV from mother to infant/fetus in developing countries is?
   a. 15-25 %
   b. 25-35 %
   c. 50-60 %
   d. 100 %

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6. Find the false statement
   a. mother to child transmission during birth is 50-65 %
   b. mother to child transmission by breast feeding is 12-20 %
   c. maternal transmission of HIV to foetus occurs most commonly during perinatal period
   d. all are true
7. All of the following groups presently show a rising rate of HIV infection EXCEPT:
   a. Babies born with HIV
   b. Teenagers
   c. Women
   d. African Americans

8. An indicator of how well the immune system is working is
   a. The number of helper T-cells
   b. The number of killer T cells
   c. The number of childhood macrophages
   d. The number of helper B cells.

9. The type of violence whereby someone destroys another's property is best described as
   a. Using emotional abuse
   b. Using intimidation
   c. Using isolation
   d. Minimizing, denying and blaming

10. Preventing your spouse from getting or keeping a job is an example of
    a. Using male privilege
    b. Using coercion and threats
    c. Using isolation
    d. Using economic abuse

11. Which of the following factors increases the chance of violence in our society?
    a. Alcohol and drug abuse
    b. Poverty and unemployment
    c. Gender discrimination and oppression
    d. All of the above

12. Catastrophic natural disaster losses in developed countries involve which of the following?
    a. Large numbers of deaths
    b. Large financial costs to individuals and companies
    c. Primarily losses borne by insurance companies
    d. Large numbers of deaths and large financial costs

13. When is a large event such as a major earthquake not a disaster?
    a. When it happens in a far away country that we do not care about
    b. When it happens to less than 10,000 people
    c. When it happens to less than 1,000 people
    d. When it happens in an area without any people
14. Which of these natural hazards causes the least amount of fatalities in Swaziland annually?
   a. volcanoes
   b. heat and drought
   c. lightning
   d. winter weather

15. What can happen to make a moderate-size event into a large natural disaster?
   a. cyclic events that tend to get stronger with time
   b. overlapping events that amplify the effect
   c. cyclic events that get progressively bigger as each one adds to the next in the series
   d. the multiplying effect of events of a given type in the same area

16. Negative mental health impacts of teenage pregnancy on the mother include the following
   a. social isolation because of not fitting in any of the social groupings in the society
   b. depression
   c. infanticide
   d. stress of raising a child as a single parent.

17. Negative mental health impacts of teenage pregnancy on the mother include the following
   a. neglect and abuse
   b. increased risk of behavior or conduct disorders
   c. increased risk of developmental disorders
   d. all of the above

18. A refugee is someone who
   a. has left her or his home in fear of persecution, but has not crossed an international border.
   b. is expelled from her/his native land by authoritative decree
   c. has left her or his country or is unable to return to it owing to a well-founded fear of persecution for reasons of race, religion, nationality, membership of a particular social group or political opinion.
   d. is banished from his/her native country

19. According to available research, women remain in battering relationships for a variety of reasons. One of the most common reasons is
   a. loss of prestige.
   b. loss of social status.
   c. the resulting downward mobility.
   d. fear.

20. Some women remain in battering relationships because they believe that
   a. children must be raised in a household with a father present.
   b. to leave is a sign of feminine weakness.
   c. when the abusive spouse dies she will inherit his assets.
   d. it is in their best interests to remain
21. The following statement is INCORRECT with regard to HIV infection
   a. Male circumcision is associated with lower risk of HIV infection among men
   b. Use of oral contraceptives is associated with increased risk of HIV infection
   c. Adolescent girls are less susceptible to HIV infection than other aged women
   d. Oral sex is much less efficient mode of transmission of HIV than receptive anal intercourse

22. Unemployment is NOT likely to cause
   a. Social cohesion
   b. Psychological harm
   c. Motivational loss
   d. Ill health and mortality

23. Causes of unemployment will NOT include
   a. Educational failure
   b. Technological advancements
   c. Few job openings
   d. Skills training

24. Impacts of unemployment on people include
   a. Lack of motivation to find a job
   b. Limited social mobility
   c. Social exclusion
   d. All of the above

25. A refugee who is emotionally disturbed because they have experienced intense fear and worry is likely to present with the following EXCEPT:
   a. Forgetting things easily
   b. Easily frightened by loud noises or sudden sounds
   c. Fear of leaving home or being in public places
   d. A terrible fear of common objects or situations

Question 2.
   a) Outline classifications of disasters and give examples of the classifications outlined. (15)

   b) What factors may delay external help from reaching an area that has been struck by a natural disaster (6)

   c) What are possible interventions for disasters. (4)

TOTAL: 25

Question 3
   a. Discuss factors that place a child at risk of abuse and resultant consequences under the following subtopics
      i. factors in the child (4)
b. Elder abuse is becoming common in Swaziland. How would you identify an older person who is subjected to abuse

TOTAL: 25