

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**

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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. Togovirus
 - 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 %

5. 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 ?
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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:
- Babies born with HIV
 - Teenagers
 - Women
 - African Americans
8. An indicator of how well the immune system is working is
- The number of helper T-cells
 - The number of killer B cells
 - The number of childhood macrophages
 - The number of helper B cells.
9. The type of violence whereby someone destroys another's property is best described as
- Using emotional abuse
 - Using intimidation
 - Using isolation
 - Minimising, denying and blaming
10. Preventing your spouse from getting or keeping a job is an example of
- Using male privilege
 - Using coercion and threats
 - Using isolation
 - Using economic abuse
11. Which of the following factors increases the chance of violence in our society?
- Alcohol and drug abuse
 - Poverty and unemployment
 - Gender discrimination and oppression
 - All of the above
12. Catastrophic natural disaster losses in developed countries involve which of the following?
- large numbers of deaths
 - large financial costs to individuals and companies
 - primarily losses borne by insurance companies
 - large numbers of deaths and large financial costs
13. When is a large event such as a major earthquake not a disaster?
- when it happens in a far away country that we do not care about
 - when it happens to less than 10,000 people
 - when it happens to less than 1,000 people
 - when it happens in an area without any people

14. Which of these natural hazards causes the LEAST amount of fatalities in Swaziland annually?
- volcanoes
 - heat and drought
 - lightning
 - winter weather
15. What can happen to make a moderate-size event into a large natural disaster?
- cyclic events that tend to get stronger with time
 - overlapping events that amplify the effect
 - cyclic events that get progressively bigger as each one adds to the next in the series
 - 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 EXCEPT
- Social isolation because of not fitting in any of the social groupings in the society
 - Depression
 - Infanticide
 - Stress of raising a child as a single parent.
17. Negative mental health impacts of teenage pregnancy on the mother include the following
- Neglect and abuse
 - Increased risk of behavior or conduct disorders
 - Increased risk of developmental disorders
 - All of the above
18. A refugee is someone who
- Has left her or his home in fear of persecution, but has not crossed an international border.
 - Is expelled from his/her native land by authoritative decree
 - 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 particular social group or political opinion.
 - 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
- Loss of prestige.
 - Loss of social status.
 - The resulting downward mobility.
 - Fear.
20. Some women remain in battering relationships because they believe that
- Children must be raised in a household with a father present.
 - To leave is a sign of feminine weakness.
 - When the assaultive spouse dies she will inherit his assets.
 - It is in their best interests to remain

21. The following statement is INCORRECT with regard to HIV infection
- Male circumcision is associated with lower risk of HIV infection among men
 - Use of oral contraceptives is associated with increased risk of HIV infection
 - Adolescent girls are less susceptible to HIV infection than other aged women
 - Oral sex is much less efficient mode of transmission of HIV than is receptive anal intercourse
22. Unemployment is NOT likely to cause
- Social cohesion
 - Psychological harm
 - Motivational loss
 - Ill health and mortality
23. Causes of unemployment will NOT include
- Educational failure
 - Technological advancements
 - Few job openings
 - Skills training
24. Impacts of unemployment on people include
- Lack of motivation to find a job
 - Limited social mobility
 - Social exclusion
 - 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?
- Forgetting things easily
 - Easily frightened by loud noises or sudden sounds
 - Fear of leaving home or being in public places
 - A terrible fear of common objects or situations

Question2.

- Outline classifications of disasters and give examples of the classifications outlined. (15)
- What factors may delay external help from reaching an area that has been struck by a natural disaster (6)
- What are possible interventions for disasters. (4)

TOTAL: 25

Question 3

- Discuss factors that place a child at risk of abuse and resultant consequences under the following subtopics (4)
 - factors in the child

- ii. factors in the parent (s) (5)
- iii. consequences of child abuse (6)

b. Elder abuse is becoming common in Swaziland. How would you identify an older person who is subjected to abuse (10)

TOTAL: 25