

**UNIVERSITY OF SWAZILAND
FACULTY OF HEALTH SCIENCES**

FINAL EXAMINATION

MAY 2017

COURSE CODE: GNS 212

TITLE OF PAPER: HEALTH ASSESSMENT II

DURATION: 2 HOURS

MARKS: 80

INSTRUCTIONS

- 1. THIS PAPER CONSISTS OF TWO (2) SECTIONS: SECTION 1 – MULTIPLE CHOICE AND SECTION 2 – ESSAY QUESTIONS.**
- 2. ANSWER ALL QUESTIONS IN ALL SECTIONS.**
- 3. READ QUESTIONS AND INSTRUCTIONS CAREFULLY.**
- 4. EACH QUESTION IS TO BE ANSWERED ON A SEPERATE SHEET OF PAPER.**

THIS PAPER IS NOT TO BE OPENED UNTIL THE INVIGILATOR HAS GRANTED PERMISSION.

SECTION 1

Instructions: For each of the following questions/statements, write the letter that corresponds with the most appropriate answer in your answer sheet, e. g. 4. B

Note: Each question carries one mark.

1. Which of the following is **NOT** an inhibitory neurotransmitter of pain?
 - A. Dopamine
 - B. Serotonin
 - C. Acetylcholine
 - D. Norepinephrine

2. Which type of pain is resistant to a pain relief medication?
 - A. Intractable pain
 - B. Neuropathic pain
 - C. Deep somatic pain
 - D. Cutaneous pain

3. Which of the brain structures is referred to as a “central relay station?”
 - A. Medulla
 - B. Pons
 - C. Hypothalamus
 - D. Thalamus

4. Which of the following equipment is **NOT** used in assessing nutritional status?
 - A. Skin callipers
 - B. Measuring tape
 - C. Fetoscope
 - D. Marking pencil

5. Which of the following conditions is **NOT** a sign of dehydration in children?
- A. Poor skin turgor
 - B. Sunken fontanel
 - C. Peeling skin
 - D. Lethargic
6. Which of the following conditions does **NOT** affect hydration in adults?
- A. High vegetable diet
 - B. Diuretic medications
 - C. High temperatures
 - D. Severe hyperglycemia
7. Which of the following is **NOT** measured when taking the intake and output?
- A. Fluids taken orally
 - B. Fluids taken parenterally
 - C. Intramuscular injection dosages
 - D. Perspiration
8. Deceleration of a fetal heart rate may indicate-----
- A. Shoulder presentation
 - B. Retroverted uterus
 - C. Poor placental perfusion
 - D. False pregnancy
9. Absence of fetal heart tones when using a fetal Doppler may indicate -----
- A. Fetal demise

- B. Poor placental perfusion
- C. Breech presentation
- D. Cephalic presentation

10. Abdominal contractions lasting too long and occurring too frequently with increased fetal heart rate after 37 weeks may indicate -----

- A. Premature labor
- B. False labor
- C. Maternal distress
- D. Fetal distress

11. If the presenting part at the symphysis pubis is soft and irregular, this indicates a -----

- A. Cephalic presentation
- B. Shoulder presentation
- C. Breech presentation
- D. Back presentation

12. The darkening of the skin on the face during pregnancy is called-----

- A. Chloasma
- B. Linea nigra
- C. Stretch mark
- D. Angiomas

13. When a newborn's head moves towards a stimulated position and opens the mouth. This is positive -----

- A. Babinski reflex
- B. Rooting reflex
- C. Sucking reflex

- D. Moro reflex
14. A baby's reflex which results to a sudden stimulation or an abrupt change in position is -----
- A. Babinski reflex
 - B. Rooting reflex
 - C. Sucking reflex
 - D. Moro reflex
15. An irregular newborn's pulse rate of below 100b/m while sleeping may indicate-----
- A. Intrauterine infection
 - B. Chromosomal defect
 - C. Respiratory distress
 - D. Cardiac abnormalities
16. A newborn's head circumference of less than 33 cm may indicate-----
- A. Macrocephaly
 - B. Microcephaly
 - C. Dwarfism
 - D. Cardiac abnormalities
17. A normal visual acuity in a 6 year old child is -----
- A. 20/200
 - B. 20/70
 - C. 20/20
 - D. 20/70
18. Tiny white spots on the buccal mucosa in children is called-----
- A. Stomatitis
 - B. Koplik spots

- C. Bulimia
- D. Gingivitis

19. Enamel erosion in children may indicate -----

- A. Stomatitis
- B. Koplik spots
- C. Bulimia
- D. Gingivitis

20. Which of the following assessments is **NOT** included in Apgar scoring?

- A. Temperature
- B. Muscle tone
- C. Skin color
- D. Respiratory rate

Instructions: For each of the following statements indicate if True/False by writing **T for True** or **F for False** in your answer sheet, e.g 27. **F**

21. When a child does not answer interview questions, you should offer a reward to encourage the child to answer questions.

22. Constant humiliation is a form of psychological abuse.

23. Slapping, pushing, no injuries and lasting pain are given score 2 in the abuse assessment screen.

24. The abuse assessment screen is not included in the danger assessment tool.

25. Creating a safe and confidential environment is essential to obtain concise and valid subjective data from the clients who have experienced domestic violence.

Total: 25 marks

SECTION 2

Answer ALL questions in this section.

Question 1

Situation: Mr Zikodze comes to your care reporting abdominal pains. On examination, he is restless and sweating, curling himself towards the abdomen. You had difficulty in collecting objective data as Mr Zikodze is uncomfortable due to the pain.

Question A - C relate to the above situation.

- A. Define pain (2)
- B. What questions will you ask Mr Zikodze with regard to his pain in order to finish your interview, give a rationale in each of your questions? (10)
- C. Describe the four (4) physiological pathways of transmitting pain (8)

Total: 20 marks

Question 2

- A. Define culture (2)
- B. Describe the four (4) basic characteristics of culture (4)
- C. Describe the five (5) cultural competence processes in the nursing assessment. (10)
- D. Explain how you can apply four (4) cultural modifications of communication that you may consider when interviewing clients. (4)

Total: 20 marks

Question 3

Situation: A 60 year old Mrs Dlodla visits your clinic complaining of pain in her right leg for the last two months. When you ask her about the delay in seeking care for the leg pain, she says that her friends have had unpleasant experiences with medical interventions and that she was apprehensive about seeking out medical care.

Question A and B relate to the above situation.

- A. Explain how you will conduct the interview to make Mrs Dlodla more comfortable with your health care services. (6)
- B. Discuss how you will perform the McMurray's test in Mrs Dlodla's right leg to rule out any injuries. (6)
- C. Describe any three (3) types of urinary incontinences common in elderly clients (3)

Total: 15 marks