

UNIVERSITY OF SWAZILAND
FACULTY OF HEALTH SCIENCES
SEMESTER 1
FINAL EXAMINATION
NOVEMBER 2013

COURSE TITTLE : **HEALTH ASSESSMENT AND DIAGNOSIS**
COURSE CODE : **NUR 420**
TIME ALLOWED : **2 HOURS**
MARKS ALLOCATED : **75**

INSTRUCTIONS:

- 1. READ INSTRUCTIONS AND QUESTIONS CAREFULLY AND WITH UNDERSTANDING**
- 2. ANSWER ALL QUESTIONS CORRECTLY**
- 3. WRITE NEATLY AND CLEARLY**

DO NOT OPEN THIS QUESTION PAPER UNTIL YOU ARE TOLD TO DO SO BY THE CHIEF INVIGILATOR

Question 1

A. For the following multiple choice question statements, in your answer sheet write the question number and the letter of the most correct response e.g. 1) e

- 1) The assessment phase of the health assessment process in nursing consists all the following EXCEPT:
 - a. Initial comprehensive assessment
 - b. Collection of subjective data
 - c. Collection of objective data
 - d. Validation of data
 - e. Documentation of data [1]
- 2) The major areas of subjective data include all the following EXCEPT:
 - a. Physical characteristics
 - b. Family history
 - c. Lifestyle practices
 - d. Current health history
 - e. Past medical history [1]
- 3) Objective data which are directly observed by the health assessor include the client's:
 - a. Physical symptoms
 - b. Relationships
 - c. Appearance
 - d. Feelings
 - e. Cultural beliefs [1]
- 4) The following is/are a purpose/purposes of data validation:
 - a. Rechecking data through re-assessment
 - b. Clarifying data with the client
 - c. Comparing objective data with subjective data
 - d. Confirming and verifying that the collected data are reliable and accurate
 - e. Verifying data with other health professionals [1]
- 5) Documenting assessment data is an important step of health assessment because:
 - a. Because it prevents documentation of inaccurate data
 - b. It forms the database for the entire nursing process
 - c. It helps the health assessor to arrive at conclusions about the client's health status
 - d. It provides the basis for selecting nursing interventions
 - e. It helps in eliciting accurate subjective data [1]
- 6) The following are questions asked when assessing the client's mental health status:
 - a. Where are we right now?
 - b. What day of the week are we in?
 - c. You have been given four shapes, may you please place a cross in a rectangular shape
 - d. I have five objects in my hand, may you please name them
 - e. Are you experiencing any headache? [1]

- 7) One of the following is a common eye condition which leads to blindness in Swaziland:
- a. Ectropion
 - b. Entropion
 - c. Miosis
 - d. Cataract
 - e. Style
- [1]
- 8) The sense of smell is associated with which cranial nerves?:
- a. Optic nerve
 - b. Olfactory nerve
 - c. Trochlear nerve
 - d. Facial nerve
 - e. Vestibulocochlear nerve
- [1]
- 9) The examination of the sinuses involves:
- a. Percussion and palpation
 - b. Percussion only
 - c. Inspection, trans illumination and percussion
 - d. Inspection, palpation, trans illumination and percussion
 - e. Inspection and palpation
- [1]
- 10) When inspecting the perineum the following may be noted EXCEPT:
- a. Surgical scars
 - b. Vaginal wall
 - c. Lesions
 - d. Swelling
 - e. Perineal lice
- [1]
- 11) Deep vein thrombosis can be confirmed by one of the following tests:
- a. Capillary refill
 - b. Allen's test
 - c. Trendelengurg
 - d. Humans test
 - e. Manual compression test
- 12) One of the following is the risk factor leading to blindness:
- a. Wearing eye glasses when you have no eye problems
 - b. Having an untreated style
 - c. Washing one's eyes with very cold water
 - d. Suffering from uncontrolled diabetes mellitus
 - e. Prolonged treatment with streptomycin
- [1]
- 13) All the following are risk factors that lead to cardio-vascular problems EXCEPT:
- a. Culture
 - b. Obesity
 - c. Smoking
 - d. Hypertension
 - e. Diabetes mellitus
- [1]

- 14) One of the following is not a common percussion error:
- Pressing the striking hand into the positioned hand
 - Taping the body lightly
 - Causing injury to the client
 - Failing to hear the percussion note
 - Moving the forearm of the dominant hand [1]
- 15) When interacting with a seductive client, the health assessor has to do one of the following. She/he should:
- Not try to communicate in an upbeat encouraging manner
 - Avoid becoming anxious
 - Set firm limits on overt sexual client behavior
 - Approach the client in a calm and reassuring manner
 - Respond to the client's moves in a neutral manner [1]
- 16) One of the following influences the health assessment scope:
- Screening health assessment
 - Comprehensive health assessment
 - Focused health assessment
 - Emergency health assessment
 - Goals of health assessment [1]

B. For the following statements, in your answer sheet write TRUE if the statement is correct or FALSE if the statement is incorrect.

- 17) In order to determine nasal patency, the client needs to close his/her eyes before the procedure T/F [1]
- 18) The palm and fingers cannot be used in the assessment of the temperature T/F [1]
- 19) In skin turgor assessment, the normal skin returns rapidly to normal contour T/F [1]
- 20) Offering advice to a client is one of the important aspects of communication during an interviewing process T/F [1]
- 21) The working phase of the interviewing process is the most important phase as it helps set the tone and direction of the interview T/F [1]
- 22) Using silence during the interviewing process allows both the client and the nurse a moment to organize thoughts T/F [1]
- 23) In abdominal examination percussion comes before auscultation T/F [1]
- 24) A Doppler probe is used to evaluate pulses T/F [1]
- 25) Verbal communication is the only form of therapeutic communication in a health assessment interview [1]

Total = 25 Marks

Question 2

A. A 30 year old male client reports to your health facility with redness of the tongue and sores in his mouth

1. Describe the subjective information you would collect from the client about:
 - a) His lifestyle (3 issues)
 - b) Family history (1 issue) [4]
2. Describe how you would conduct an Allen's test and interpret the normal findings [4]
3. State what you would examine the Bartholin's gland for and the procedure you would follow during the examination [4]
4. Mention three (3) things you would assess to determine the client's mental health status [3]

B. An adolescent girl comes to your health institution during the month of October which is a month earmarked for breast examination for the purposes of breast cancer screening. Describe the five (5) steps you would follow when teaching her how to conduct self-breast examination [10]

Total = 25 Marks

Question 3

A. You are assigned to work at a clinic as a student nurse health assessor. A 14 year old female client comes to you complaining of lower abdominal pains, painful urination and a vaginal discharge. On observing the client, she appears anxious. On checking her vital signs, they are found to be in normal ranges. On abdominal inspection, you detect no abnormalities. But on inspecting the genital area, a yellowish vaginal discharge is detected. You then plan to send the client's urine, vaginal discharge and blood specimens to the laboratory for investigation. On analyzing the laboratory test results, you find that the client has two sexual transmitted infections. You then decide to refer the client to the sister in charge for further management.

1. Arrange the information given above in a SOAP format [5]
2. Mention any two laboratory tests that gave you the results of the two sexual transmitted infections identified [2]
3. State any two sexual transmitted infections that you think the client has [1]
4. Name the microorganisms that cause each of the sexual transmitted infections you mentioned in question three (3) above [2]
5. Describe three behavioral aspects that relate to the client's lifestyle information you would gather from this client [6]
6. Discuss two pieces of information you give as an advice to the client in order for her to prevent and control the spread of the sexual transmitted infections she has [6]
7. Mention three (3) strategies you would use to interact with this client in her anxious state [3]

Total = 25 Marks