



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF NURSING & MIDWIFERY SCIENCES
BACHELOR OF SCIENCE IN NURSING
END OF TRIMESTER EXAMINATIONS AUGUST 2022**

UNIT CODE: BSN 211 UNIT NAME: HEALTH ASSESSMENT

DATE: 27th July, 2022

TIME: 2 Hours

Start: 2:00 PM

Finish: 4:00 PM

Instructions

- 1) This paper has three sections: Section A, Section B and Section C
- 2) Answer **ALL** questions in Section A and Section B and C
- 3) Use the University examination booklets provided
- 4) Re-writing the questions on your answer sheet is unnecessary

SECTION A: MULTIPLE CHOICE QUESTIONS (20 MARKS)

1. The following is a very rapid assessment performed in a life-threatening situation;
 - a) Problem focussed assessment
 - b) Emergency assessment
 - c) Time-lapse or progress assessment
 - d) Comprehensive assessment

2. Objective data includes;
 - a) Beliefs
 - b) Values
 - c) Personal information
 - d) Laboratory tests

3. The purpose of percussion is to;
 - a) Elicit pain
 - b) Determine location, size and shape
 - c) Determine abnormal masses
 - d) All the above

4. The following is a sign of appendicitis;
 - a) Client's apprehension
 - b) Client's lethargy
 - c) Client's equilibrium
 - d) Client's reaction to rebound palpation

5. The Rinne test is performed to test a client's:
 - a) Sense of smell
 - b) Sense of touch
 - c) Sense of hearing
 - d) Sense of balance

6. The following is associated with head injuries and it refers to total or partial inability to; recall recent or remote experiences
 - a) Apraxia
 - b) Agnosis
 - c) Aphasia
 - d) Amnesia

7. The following is part of personal or social history;
 - a) Infectious condition
 - b) Fungal infection
 - c) Use of alcohol
 - d) Allergic reactions

8. Objective data collection for reflexes detection in extremities is done through use of the following instrument;
 - a) Autoscope
 - b) Patellar hammer
 - c) Tuning fork
 - d) Snellen's chart

9. The following information is recorded in the health history: "The patient completed standard 8. He currently lives with his wife and two children. He works at a garage repairing cars. Over the weekend, he works in their garden where they grow potatoes and tomatoes." Which category does the history belong to;
 - a) Chief complaint
 - b) Present illness
 - c) Personal and social history
 - d) Review of systems

10. A 15-year-old girl comes to the clinic for evaluation of a 3-week history of sneezing, itchy, watery eyes, clear nasal discharge, ear pain and non-productive cough. Which is the most likely pathologic process;
 - a) Infection
 - b) Inflammation
 - c) Allergic
 - d) Vascular

11. . Before completing the physical examination, the nurse determines that the patient is awake, alert, and oriented. This information would be important for which part of the general survey;
 - a) Apparent state of health
 - b) Facial expression
 - c) Level of consciousness
 - d) Posture, gait, motor activity, and speech

12. During a general survey, the nurse asks if the patient is feeling cold. What did the nurse most likely observe in the patient;
- The patient is wearing clothing yet the weather is warm.
 - The patient is bouncing both legs up and down while seated.
 - The patient is avoiding eye contact with the nurse.
 - The patient's speech is slurred.
13. A patient has arrived to the clinic for a routine physical examination. Prior to assessing the patient's blood pressure, what should the nurse do;
- Make sure the arm selected is covered with clothing.
 - Palpate the radial artery to confirm a pulse is present.
 - Position the arm so that it is below waist level.
 - Ask the patient to sit quietly in a chair for 5 minutes.
14. During a physical examination, the nurse wants to assess a body area for contours and size of organs. The technique that the nurse will use for this assessment would be:
- Inspection
 - Palpation
 - Percussion
 - Auscultation
15. The nurse is going to conduct a physical assessment on a patient who is bed ridden. The best position for the nurse to begin the head to toe assessment would be to:
- Prone
 - Supine
 - Recovery.
 - Semi fowlers.
16. During the health history of the urinary system, a patient tells the nurse about “leaking” urine when coughing or laughing. The nurse should focus additional questions to address which health problem;
- Urge incontinence
 - Overflow incontinence
 - Stress incontinence
 - Obstructive incontinence

17. After inspection of a patient's abdomen during the physical examination, the nurse will then use the following technique in the next examination
- Deep palpation
 - Light palpation
 - Percussion
 - Auscultation
18. During inspection of a patient's reproductive system the nurse identifies small lacerations and bruises of the labia majora and minora. The findings suggest;
- Sexual abuse
 - Sexually transmitted infection
 - Pediculosis pubis
 - Genital herpes
19. Assessment techniques used in assessing the head are:
- Inspection and percussion
 - Inspection and palpation
 - Percussion and auscultation
 - Palpation and percussion
20. Bluish nail bed discolouration may indicate
- Paronychia
 - Chronic renal disease
 - Respiratory disorder
 - Cardiovascular disorder

SECTION B: SHORT ANSWER QUESTIONS (SAQs) (30 MARKS)

1. A patient comes to the facility with altered speech. Explain how you would assess the following
 - i) Orientation (1 mark)
 - ii) Attention span (1 mark)
 - iii) Recent and remote memory (2 mark)
2. Outline the steps you would follow while performing a cardiovascular assessment (8 marks)
3. Outline four (4) differences between signs and symptoms. (4 Marks)
4. State four (4) major organ systems that you will review when performing a general examination of a patient. (4 Marks)
5. Illustrate four (4) differences between the Rinne test and the Weber test (4 marks)
6. Explain three (3) indications of health assessment (6 marks)

SECTION C: LONG ANSWER QUESTIONS (LAQ) (20 MARKS)

1. While taking health history, it is important to consider a client's background
 - a) Explain five (5) factors that would influence health (10 marks)
 - b) Describe the components of health history taking (10 marks)