



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF NURSING & MIDWIFERY SCIENCES
END OF SEMESTER DECEMBER 2022 EXAMINATIONS**

COURSE CODE AND TITLE: DOP 113 HEALTH ASSESSMENT AND DIAGNOSTICS IN ONCOLOGY

DATE: 29TH NOVEMBER 2022

Duration: 2 HOURS

Start: 9:00 AM

Finish: 11:00 AM

INSTRUCTIONS

1. This exam is out of 70 marks
2. This Examination comprises THREE Sections. Section A: Multiple Choice Questions (20 marks)
Section B: Short Answer Questions (30 marks) and Section C: Long Answer Questions (20 marks)
3. Answer ALL Questions.
- 4.

SECTION A: MULTIPLE CHOICE QUESTIONS**(20 MARKS)**

1. A comprehensive health history assessment of a client is performed when: -
 - a. A client is being seen for complain of fatigue
 - b. A client is being seen for follow up appointment after surgery
 - c. A client seeking care for a Brocken arm
 - d. A client needs adjustment on his Asthma medication
2. The heart sounds heard using the bell of the stethoscope is: -
 - a. S2
 - b. S3
 - c. S1
 - d. High-frequency murmurs
3. When performing an initial assessment on a client in a clinic, the elements that form part of general survey is: -
 - a. Complaints of abdominal pain
 - b. Height and weight
 - c. Prescription medications for heart failure
 - d. Cooperative behaviour
4. During abdominal palpation, an abdominal aortic aneurysm is likely to be detected using which part of the hand: -
 - a. The ball of the hand
 - b. The pad of the fingers
 - c. The dorsum of the hands
 - d. The palmar surface
5. When preparing to assess a client's thyroid gland, the nurse should ensure that which piece of equipment is readily available: -
 - a. Penlight
 - b. Tongue depressor
 - c. Centimetre scale ruler
 - d. Cup of water
6. In a patient diagnosed with an upper respiratory infection, behaviour depicting a precipitating factor for the infection is: -
 - a. Receives the influenza vaccine yearly
 - b. Smokes 2 packs per day of cigarettes
 - c. Avoid being in large crowds when possible
 - d. Consumes 3 liters of water per day.
7. A nurse needs to assess posterior lung sounds in a client, the position most appropriate to place the patient is: -
 - a. Semi-fowlers
 - b. High fowlers
 - c. Dorsal recumbent
 - d. Sims' position

8. An abnormal lump in the left upper quadrant that is extremely painful for the client on palpation may be indicative of: -
 - a. Enlarged liver
 - b. Inflamed appendix
 - c. Inflamed spleen
 - d. Bilious gallbladder
9. A client arrives at the emergency department after falling down multiple times. Upon initial assessment, the client states "I am so dizzy I can't stay standing up". The nurse's priority is: -
 - a. Vital signs
 - b. Get an ECG
 - c. Full neurologic examination
 - d. Draw blood
10. Information about current medications and surgical procedures is included in: -
 - a. Medical history
 - b. Inspection
 - c. Health survey
 - d. Physical examination
11. The order of physical assessment techniques in assessing the abdomen is: -
 - a. Inspection, palpation percussion auscultation
 - b. Percussion, inspection, palpation auscultation
 - c. Auscultation, palpation, inspection percussion
 - d. Inspection, auscultation, palpation, percussion
12. Assessment technique in which critical observation of the client is done without touching by the nurse is: -
 - a. Inspection
 - b. Palpation
 - c. Percussion
 - d. Auscultation
13. The predominant sound heard around the lung fields on percussion is: -
 - a. Hyper-resonance
 - b. Dull
 - c. Resonance
 - d. crepitation
14. Normal Blanch test time is: -
 - a. 4 seconds
 - b. 6 seconds
 - c. 8 seconds
 - d. 3 seconds
15. A technique in which the hands and fingers are used to gather information by touch is: -
 - a. Inspection
 - b. Palpation
 - c. Percussion
 - d. Auscultation
16. The abbreviation used to record oxygen saturation as measured by pulse oximeter is: -
 - a. SaO₂
 - b. PCO₂
 - c. SpO₂
 - d. SpO₄

17. Over which artery is the stethoscope placed when taking blood pressure?
- Radial
 - Brachial
 - Apical
 - Carotid
18. The appropriate position for the patient when assessing the prostate gland is: -
- Lithotomy position
 - Prone position
 - Knee chest position
 - Supine position
19. A positive kerning's sign is suggestive of: -
- Malaria
 - Otitis media
 - Meningitis
 - Tuberculosis
20. The major abdominal organ found in the Right Upper Quadrant is: -
- Spleen
 - Pancreas
 - Descending colon
 - Liver

AMNU

SECTION B: SHORT ANSWER QUESTIONS (30 MARKS)

1. State the appropriate communication strategies that a nurses will employ while interviewing a patient (5 marks)
2. Outline five (5) components of the medical history that the nurse needs to assess while taking a health history from a new patient at the clinic (5 marks)
3. Define the following terms as used in health assessment (6 marks)
 - a. Tachycardia
 - b. Bradycardia
 - c. Otitis media
 - d. Percussion
 - e. Objective data
 - f. Subjective data
4. A nurse was assessing a patient at the emergency area, the nurses suspected that the patient had lung consolidation. The nurse needed to confirm this by assessing for voice sounds. Describe how the nurse will assess the following voice sounds and the findings? (6 marks)
 - a. Bronchophony
 - b. Egophony
 - c. Whispered pectoriloquy
5. Outline utilization of the PQRSTU tool to describe pain (6 marks)
6. Outline three (3) signs of venous insufficiency to lower limbs (2 marks)

SECTION C: LONG ANSWER QUESTION – (20 MARKS)

1. You are working in an Oncology outpatient clinic where you are involved in taking health history and physical examination of patients
 - a. Describe the general purpose of a patient's health history (10mks)
 - b. Describe the five auscultatory areas of the heart on the chest (10mks)

AMMU