



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF NURSING & MIDWIFERY SCIENCES
END OF SEMESTER AUGUST 2024 EXAMINATIONS**

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

DATE: Tuesday 6th August 2024

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 I: Multiple Choice Questions (20 marks)
Section II: Short Answer Questions (30 marks) and Section III: Long Answer Questions (20 marks)
3. Answer ALL Questions.
4. Do Not write anything on the question paper -use the back of your booklet for rough work if need be.

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

1. A techniques used to take 3 dimensional images of internal organs:
 - A. Biopsy
 - B. MRI
 - C. Radiography
 - D. CT scan
2. A nurse is planning to palpate a client's bladder. The area of the abdomen that this palpation be done is:
 - A. Hypogastric region
 - B. Right hypochondriac region
 - C. Right Lower Quadrant
 - D. Left lumbar region
3. Test for shifting dullness is performed to assess:
 - A. Liver abscess
 - B. Ascites
 - C. Cholecystitis
 - D. Peritonitis
4. When doing an assessment on a client's eyes the very first thing that a nurse should look at is:
 - A. Eye internal structures
 - B. Eye external structures
 - C. The pupils reactivity to light
 - D. Color of the irises of the eye
5. While the nurse is inspecting the throat of a client with a tongue blade, the client begins to gag. What does this response indicate to the nurse:
 - A. The client is nauseated.
 - B. The client has nerve damage to his tongue.
 - C. The client has a functioning response.
 - D. The client has a malfunctioning response
6. After inspecting a client's abdomen, which assessment technique should the nurse use next:
 - A. Light Palpation
 - B. Percussion
 - C. Auscultation
 - D. Deep Palpation
7. You palpate the left lower quadrant and the patient experiences pain in the right lower quadrant. What is the name of this sign:
 - A. Murphy's sign
 - B. Psoas sign
 - C. Grey Turner's sign
 - D. Rovsing's sign

8. During eye assessment when you asked the patient to follow your finger or pencil as you move it in toward the bridge of the nose. Which of the following test you are performing:
 - A. Visual acuity
 - B. Visual Fields by Confrontation
 - C. Test for convergence
 - D. Visual fields

9. A nurse doing her assessment proceeds to palpate a client's frontal and maxillary sinuses. What should she make sure she checks for:
 - A. Tactile signs of carcinoma
 - B. Swelling
 - C. Lesions
 - D. Tenderness

10. The primary source of data for the client's database is which of the following sources:
 - A. nurse's recording of health history
 - B. recent clinic or hospital records
 - C. physician's history and physical
 - D. client

11. During the percussion of a client's abdomen, the nurse hears a loud high-pitched drum like tone. The nurse would document this sound as being:
 - A. Resonance
 - B. Tympani
 - C. Hyper-resonance
 - D. Flatness

12. What could the nurse assess based solely on the way the client walks into the room:
 - A. Signs of illness, well-nourished
 - B. Dress and signs of illness
 - C. Gender and age
 - D. Gait and posture

13. A nurse is assessing a client for periodical urine output and monitoring vital signs 4 hourly is
 - A. Emergency assessment
 - B. Time lapsed assessment
 - C. Ongoing assessment
 - D. Initial assessment

14. The normal liver span of an adult is:
 - A. 7-12 cm
 - B. 5-12 cm
 - C. 6-12 cm
 - D. 4-12 cm

15. A client comes into the clinic for a routine breast and axilla exam. Which assessment technique does the nurse use first during this examination:
 - A. Palpation
 - B. Auscultation
 - C. Inspection
 - D. Percussion

16. Grade +2 pitting edema is:
- 4 mm deep
 - 6 mm deep
 - 2 mm deep
 - 8 mm deep
17. Normal angle at nail base is:
- 10 degrees
 - 160 degrees
 - 180 degrees
 - 30 degrees
18. During the physical examination of a male client's scrotum, the nurse palpates a mass. What should the nurse do next with this information?
- Perform trans illumination to further assess the finding.
 - Nothing. This is a normal finding.
 - Document mass palpated, left testicle.
 - Ask the client how long he's had a tumor in his testicle.
19. During the breast exam, the nurse asks the client to raise her arms over her head. Why did the nurse change the client's position?
- The client has small breasts.
 - The client has large breasts.
 - The nurse couldn't palpate the axillae correctly.
 - Skin dimpling is accented in this position
20. Which of the following is used to test the unconscious patient's peripheral response to pain
- Sternal rub
 - Nail bed pressure.
 - Pressure on the orbital rim.
 - Squeezing of the sternocleidomastoid muscle

SECTION II: SHORT ANSWER QUESTIONS (30 MARKS)

- Outline 5 indications of health assessments in oncology (5 marks)
- State and explain 3 types of health assessment (6 marks)
- Briefly describe how to measure liver span in the assessment of the gastrointestinal system. (5 marks)
- State 5 roles of the nurse in carrying diagnostic investigations in oncology (5marks)
- State 4 signs and symptoms of increased intracranial pressure (4 marks)
- Briefly describe how to perform physical examination of the thyroid gland. (5marks)

SECTION III: LONG ANSWER QUESTION (20 MARKS)

- Mrs. P with cancer of the stomach is due for her second cycle of Chemotherapy. She however complains of a bloated stomach and distension. Using the 4 techniques describe how you will perform physical examination on Mrs.P in assessment of the abdomen (20 marks)