

UNIVERSITY EXAMINATION

CHUKA



UNIVERSITY

RESIT/SPECIAL EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN  
NURSING

NURU 192: HEALTH ASSESSMENT

STREAMS: Y1S2

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 05/05/2021

8.30 A.M – 10.30 A.M

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**INSTRUCTIONS:**

1. Do not write anything on the question paper.
2. Mobile phones and any other reference materials are NOT allowed in the examination room.
3. The paper has three sections. Answer ALL the questions.
4. All your answers for Section I (MCQs) should be on one page.
5. Number ALL your answers and indicate the order of appearance in the space provided in the cover page of the examination answer booklet.
6. Write your answers legibly and use your time wisely

**SECTION A: Multiple choice questions (20 marks)**

1. On percussion, a nurse knows Dullness is a quality of
  - a) Musical sound
  - b) Booming sound
  - c) Hollow sound
  - d) Thud like sound
2. Which of the following is not a type of Edema
  - a) Lymphedema

- b) Erythema
  - c) Nonpitting
  - d) Inflammatory
3. Glasgow coma scale is mainly used to assess patient's:-
- a) Hematological status
  - b) Peripheral venous resistance
  - c) Level of gases in blood
  - d) Level of consciousness
4. During History taking a nurse observes clubbed finger nails in a patient with history of respiratory disorder. This is indicative of:-
- a) Acute asthmatic attack
  - b) Chronic pulmonary disorder
  - c) Upper respiratory tract infection
  - d) Pneumonia
5. Which Percussion sound is loud in intensity, long in duration, low in pitch and has a hollow quality?
- a. Dullness
  - b. Resonance
  - c. Tympany
  - d. Flatness.
6. When percussing the stomach which of the following sounds would most likely be heard?
- a) Dullness
  - b) Resonance
  - c) Tympany
  - d) Flatness.
7. Absence of gag reflex could be due to problems with which cranial nerve?
- a) 7and 8
  - b) 6 and 9
  - c) 6 and 7

- d) 8 and 9
8. On investigation a patient has rusty sputum. Which condition is the patient most likely suffering from?
- a) Asthma
  - b) Pulmonary edema
  - c) Lobar pneumonia
  - d) Lung cancer.
9. One of the following adventitious breath sounds has snoring quality produced as air passes through narrowed air passages due to secretions, swelling or tumors.
- a) Wheeze
  - b) Crackles
  - c) Rhonchi
  - d) Stridor.
10. Which heart sound is heard at the end of the diastole
- a. S3
  - b. S4
  - c. S2
  - d. S1
11. On consultation, the nurse places the diaphragm of the stethoscope on the 5<sup>th</sup> left intercostal space along midclavicular line. The nurse knows this is the;
- a. Tricuspid area
  - b. Mitral area
  - c. Pulmonic area
  - d. Aortic area
12. Conditions requiring complete neurological assessment include the following Except;
- a. Irritability
  - b. Confusion
  - c. Diabetic mellitus
  - d. Headache

13. While assessing patient you suspect they may be experiencing duodenal ulcers. The abdominal area the patient is most likely to be experiencing pains is;
- Left iliac region
  - Umbilical region
  - Right hypochondriac region
  - Epigastric region
14. When examining the ears of an adult client the nurse straightens the ear canal by
- Pulling the pinna down and back
  - Pulling the pinna up and back
  - Pulling the pinna up and forward
  - Pulling the pinna down and forward
15. Barrel chest is a feature of;
- Heart failure, kyphosis
  - Kyphosis, emphysema
  - Emphysema, osteoarthritis
  - Drug resistant tuberculosis, emphysema

**SECTION B: Short Answer questions (35marks)**

- With examples describe five types of sounds that may be elicited on percussion (5 marks)
- Describe the significance of seven (7) observations that may be noted on the nails during physical examinations (7 marks)
- State five (5) areas of the Precordium you are likely to auscultate the heart sounds. (5marks)
- State seven (7) primary lesions that may be found on the skin during physical examination (7marks)
- Describe the process of assessing papillary direct and consensual reaction to light and the significance of the findings (6marks)

6. Describe the procedure and the significance of Rinne's test (5marks)

**SECTION C: Long answer questions (20marks)**

1. Mrs. Juma 50 years old lady is brought to casualty and a diagnosis of pneumonia is made. Describe the health assessment likely to be carried out on her.

(20marks)

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