

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS**

**FIRST YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF  
SCIENCE IN NURSING (UPGRADING)**

**NURU 192: HEALTH ASSESSMENT**

**STREAMS: B.Sc Nursing Y1S2**

**TIME: 2 HOURS**

**DAY/DATE: THURSDAY 7/12/2017**

**8.30 A.M - 10.30 A.M.**

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**INSTRUCTIONS:**

- Do not write anything on the question paper.
- Mobile phones and any other reference materials are NOT allowed in the examination room.
- The paper has THREE sections. Answer **ALL** Questions
- All your Answers for section I (MCQs) should be on the first page of the answer booklet.
- Number ALL your answers and indicate the order of appearance in the space provided in the cover page of the Examination answer booklet.
- Write your answers legibly and use your time wisely

**PART A: MULTIPLE CHOICE QUESTIONS [20 MARKS]**

1. When examining the ears of an adult client the nurse straightens the ear canal by
  - A. Pulling the pinna down and back
  - B. Pulling the pinna up and back
  - C. Pulling the pinna up and forward
  - D. Pulling the pinna down and forward
2. The order of abdominal assessment is;
  - A. Inspection, auscultation, percussion, palpation
  - B. Inspection, palpation, percussion, auscultation
  - C. Inspection, auscultation, palpation and percussion
  - D. Inspection, palpation, auscultation, percussion
3. While assessing a patient, you suspect he/she may be experiencing duodenal ulcers. The abdominal area the patient is most likely to be experiencing pain is;
  - A. Left iliac region
  - B. Epigastric region
  - C. Umbilical region
  - D. Right hypochondriac region

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4. Absence of gag reflex could be due to problems with which cranial nerves?
  - A. 7 and 8
  - B. 6 and 9
  - C. 6 and 7
  - D. 8 and 9
  
5. 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
  
6. On auscultation, the nurse places the diaphragm of the stethoscope on the 5<sup>th</sup> left intercostals space along mid clavicular line. The nurse knows this is the;
  - A. Tricuspid area
  - B. Mitral area
  - C. Pulmonic area
  - D. Aortic area
  
7. The ratio of chest compressions to breathing of an adult patient during cardiopulmonary resuscitation is: -
  - A. 5:1
  - B. 1:3
  - C. 2:1
  - D. 30:2
  
8. During resuscitation of an adult the nurse should open the airway with head tilt-chin lift to:
  - A. Neutral position
  - B. Sniffing position
  - C. Lateral position
  - D. Semi prone position
  
9. Chose the most correct statement about cardiopulmonary resuscitation (CPR)/ automated external defibrillator (AED)
  - A. Make sure the pads adhere to the skin
  - B. Remove heave clothing form the area where the pads need to be placed
  - C. Leave only medication patches in the area
  - D. Shave all the long hair from the chest.
  
10. After AED Shocks, if a patient is breathing independently:
  - A. Assist with ventilations
  - B. Leave patient to breathe spontaneously
  - C. Administer oxygen
  - D. Check pulse and temperature

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11. Which statements is most correct about pediatric CPR/AED?\
- A. Check responsiveness only
  - B. If alone call 9-9-9 and get an AED
  - C. If pulse is absent begin CPR
  - D. If pulse is  $< 70$ , begin chest compressions.

For questions 12 – 15 match the following Colour-Coding Scheme used in triaging with any of the choices provided

- 12. Red
- 13. Yellow
- 14. White
- 15. Green

- (a) Dismiss
- (b) Immediate
- (c) Wait
- (d) Expectant
- (e) Observation

16. 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
17. When percussing the spleen, which of the following sounds would most likely be heard?
- A. Dullness
  - B. Resonance
  - C. Tympany
  - D. Flatness
18. A patient presenting with a spoon shaped nail on assessment is said to have
- A. Koilonychias
  - B. Clubbing
  - C. Paronychia
  - D. Beau's line
19. On investigation, a patient has Muroid sputum. Which condition is the patient most likely suffering from?
- A. Pulmonary edema
  - B. Lobar pneumonia
  - C. Lung cancer
  - D. Asthma

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20. A patient with a depression of the sternum can be said to have
- A. Barrel chest
  - B. Pectus excavatum (funnel chest)
  - C. Pigeon chest (pectus carinatum)
  - D. Kyphosis

**SHORT ANSWER QUESTIONS [30 MARKS]**

1. Describe the process of abdominal assessment. [10 Marks]
2. State the significance of five observations that may be noted on the nails during physical examination. [5 Marks]
3. Describe the procedure and the significance of Weber's test. [5 Marks]
4. State five (5) primary lesions that may be found on the skin during physical examination. [5 Marks]
5. Describe the process of assessing papillary direct and consensual reaction to light and the significance of the findings. [5 Marks]

**LONG ANSWER QUESTION [20 MARKS]**

1. Malim 19 years old is admitted in the ward with a diagnosis of pneumonia. Describe the health assessment and probable findings likely to be carried out on him. [20 Marks]

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