UNIVERSITY OF SWAZILAND

FACULTY OF HEALTH SCIENCES

RESIT EXAMINATION

JULY 2018

COURSE CODE: GNS207
TITLE OF PAPER: HEALTH ASSESSMENT I
DURATION: 2 HOURS
MARKS: 80

INSTRUCTIONS

1. THIS PAPER CONSISTS OF TWO (2) SECTIONS: SECTION 1 – MULTIPLE CHOICE AND SECTION 2 – ESSAY QUESTIONS.
2. READ QUESTIONS AND INSTRUCTIONS CAREFULLY.
3. ANSWER ALL QUESTIONS IN SECTION ONE (1).
4. CHOOSE THREE (3) QUESTIONS IN SECTION TWO: QUESTION ONE (1) IS COMPULSORY
5. EACH QUESTION IS TO BE ANSWERED ON A SEPARATE SHEET OF PAPER.

THIS PAPER IS NOT TO BE OPENED UNTIL THE INVIGILATOR HAS GRANTED PERMISSION.
SECTION 1

Instructions: For each of the following questions/statements, write the letter that corresponds with the most appropriate answer in your answer sheet, e.g. 1. C

Situation: Mr. Mduli is an adult male diagnosed with Chronic Obstructive Pulmonary Disease (COPD). He reports having worked in the mines for the past 20 years. On examination, client uses his accessory muscles when breathing.

Questions 1-3 relate to the above situation.

1. Which of the following conditions are common with COPD?
   i. Emphysema
   ii. Tuberculosis
   iii. Chronic bronchitis
   iv. Pneumonia
   A. i & ii
   B. i & iii
   C. ii & iv
   D. i, ii & iv

2. To support the breathing patterns, Mr. Mduli is most likely to assume which one of the following positions?
   A. Sitting position
   B. Orthopneic position
   C. Tripod position
   D. High Fowler's position

3. Which of the following abnormal findings may be elicited in Mr. Mduli when assessing his chest for expansion?
   A. Decreased chest expansion
   B. Increased chest expansion
   C. Unequal chest expansion
   D. Increase diaphragmatic
4. The _______________ sound can be elicited when percussing over Mr McDull's chest
   A. Dullness
   B. Resonance
   C. Hyperresonance
   D. Flatness

5. The most likely abnormal breath sounds that you may elicit when auscultating Mr McDull's posterior thorax is ________________
   i. Diminished expiratory
   ii. Diminished inspiratory
   iii. Crackles
   iv. Friction rub
       A. i. & ii
       B. ii. & iii
       C. i. & iii
       D. ii, ii & iv

6. When the intestines contract forcefully, the pain is known as ________________
   A. Referred
   B. Epigastric
   C. Parietal
   D. Visceral

7. When pain travels from a primary site to a distant site, it is called ________________
   A. Referred
   B. Epigastric
   C. Parietal
   D. Visceral

8. Which of the following bowel sounds may be elicited in a client with paralytic ileus?
   A. Soft clicks
   B. Hyperactive
   C. Hypoactive
   D. Absent
9. Bowel sound normally occur every
   A. 2 - 10 seconds
   B. 3 - 14 seconds
   C. 5 - 15 seconds
   D. 8 - 20 seconds

10. The normal liver span on percussion on the midclavicular line is
    A. 4 - 8 cm
    B. 4 - 10 cm
    C. 5 - 12 cm
    D. 6 - 12 cm

**INSTRUCTIONS:** Match each of the following abnormalities of the genitalia with the correct corresponding characteristic(s). Write the letter accompanying the correct response/responses e.g. 30. A, NB: There is only ONE (1) answer for each question.

<table>
<thead>
<tr>
<th>Abnormal genitalia</th>
<th>Definition</th>
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</thead>
<tbody>
<tr>
<td>11. Orchitis</td>
<td>A. thick, white, cheesy discharge in the vagina</td>
</tr>
<tr>
<td>12. Hydrocele</td>
<td>B. bulging in the posterior vaginal wall</td>
</tr>
<tr>
<td>13. Cystocele</td>
<td>C. failure of testicle to descend into scrotum</td>
</tr>
<tr>
<td>14. Trichomoniasis</td>
<td>D. collection of serous fluid in the scrotum</td>
</tr>
<tr>
<td>15. Vericocele</td>
<td>E. tight foreskin over the glans penis</td>
</tr>
<tr>
<td>16. Phimosis</td>
<td>F. yellow-green, frothy &amp; foul smelling vaginal infection</td>
</tr>
<tr>
<td>17. Meliiasis</td>
<td>G. inflammation of the testes</td>
</tr>
<tr>
<td>18. Myxonia</td>
<td>H. dilation of veins in spermatic cord</td>
</tr>
<tr>
<td>19. Rectocele</td>
<td>I. bulging in the anterior vaginal wall</td>
</tr>
<tr>
<td>20. Cryptorchidism</td>
<td>J. Benign uterine fibroid tumor</td>
</tr>
</tbody>
</table>

Total: 20 Marks
SECTION 2

SHORT ESSAY QUESTIONS

Instructions: Answer three questions in this section. Question 1 is compulsory. Each point carries a mark.

Question 1
Situation: Nono is 12 years old and a victim of physical abuse by her step mother. She is brought to your clinic by her own mother for a physical examination. The young girl appears scared, tense and nervous. She asks whether her mother could be present during physical examination.

Question A-B relate to the above situation

A. Describe the four (4) phases of interview you will undergo with Nono

B. Discuss how you will prepare Nono for a physical examination and give rationale

Total: 20 Marks

Question 2
Situation: You are attending a breast cancer campaign for breast awareness and self-examination organized by your church in the community. As the only nursing student attending, you are requested to demonstrate to the community the self-examination of the breasts.

A. Discuss the steps you will follow when performing the demonstration

B. Discuss any four (4) points you will consider when teaching the community about risk factors for breast cancer

Total: 20 Marks
Question 3
Situation: A 24 year old Busi comes to your clinic with history of lower abdominal pain and foul smelling vaginal discharge. Busi reports to be sexually active and does not use any protection. On examination, you note fever of 40 degrees Celsius. You then decide to examine Busi's internal genitalia using a speculum.

Question A-B relate to the above situation

A. Discuss how you will prepare Busi for this examination

B. Chronologically explain how you will insert the speculum in order to view the internal genitalia

Total: 20 Marks

Question 4
Situation: An 85 year old male client visits your clinic for an annual eye examination. He reports headache, painful left eye and seeing halos around the lights. On examination, you note redness of the eyes. Your senior nurse requests you to examine the clients' eyes.

Question A-F relate to the above situation

A. Based on the client's history, state one (1) condition that is related to the client's problems.

B. Discuss how you will examine the client's eyes to test for distant visual acuity

C. Explain how you will use the ophthalmoscope when examining the client's internal eye structures

D. State any four (4) innermost eye structures you will examine in this client

E. Explain three (3) abnormal findings that you may elicit when examining the client's optic disc to confirm your diagnosis in A.

Total: 20 Marks