FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA
Department of Nursing
5th End Semester Examination – 2020 - 9th Batch
Surgical Nursing II (NSU 3143) - SEQ

Date: 17th January 2020   Time: 10.30 am – 12.30 pm   Duration: 2 hours

Index Number: ....

Answer all questions

1.

1.1.

1.1.1. List **four (04)** risk factors for colorectal cancer.   (10 marks)

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1.1.2. Write **five (05)** treatment options for colorectal cancer.   (10 marks)

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1.1.3. State the steps in preparation of a patient for following diagnostic tests to exclude colorectal pathology.

a. Barium enema   (10 marks)

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b. Colonoscopy   (10 marks)

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1.1.4. List **two (02)** possible postoperative complications of colectomy surgery.   (5 marks)

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1.1.5. Prepare a discharge plan for a patient undergone colectomy surgery.   (30 marks)

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1.2.

1.2.1. List **two (02)** indications for amputation surgery. (5 marks)

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1.2.2. Write **two (02)** nursing interventions to achieve following aims after an amputation surgery.

a. To minimize altered sensory perception (10 marks)

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b. To improve tissue perfusion (10 marks)

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2.

2.1. A 30-year old woman was admitted with second degree burns of chest, back, neck and both hands. Her weight after admission to the ward is 57kg.

2.1.1. Calculate the total burn surface area.   (20 marks)

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2.1.2. Briefly outline the fluid plan for this patient for first 24 hours.   (30 marks)

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2.2. Transurethral resection of prostate (TURP) is the most common surgical intervention done for the benign prostatic hyperplasia that is common among elderly males.

2.2.1. Mention **four (04)** nursing diagnoses for a postoperative patient with TURP. (10 marks)

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2.3. Mention **four (04)** nursing interventions for each diagnosis you mentioned above in 2.2.1.

(40 marks)

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3.

3.1. A patient is examined by the surgeon and diagnosed to have acute appendicitis.

3.1.1. Write **two (02)** differential diagnoses for this patient. (10 marks)

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3.1.2. Briefly describe how you would prepare this patient for emergency appendicectomy.

(40 marks)

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3.2. Lumbar Puncture is a procedure to detect the pathological conditions of the central nervous system.

3.2.1. Briefly describe how you would prepare an adult patient for Lumbar Puncture procedure.

(25 marks)

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3.2.2. Briefly describe how you would provide care for the patient after Lumbar Puncture procedure. (25 marks)

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4.

4.1.

4.1.1. What is Glasgow Coma Scale (GCS)?   (10 marks)

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4.1.2. Describe the components of GCS.   (50 marks)

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4.2.

4.2.1. What is "goiter"? (5 marks)

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4.2.2. State the types of goiter. (15 marks)

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4.2.3. Name the investigations carried out in a patient prior to thyroidectomy. (20 marks)

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