

00115



THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF NURSING
ACADEMIC YEAR 2018/2019 – SEMSETER II

BACHELOR OF SCIENCE HONOURS IN NURSING
NSU3114- CRITICAL CARE NURSING - LEVEL 5
FINAL EXAMINATION

DATE: 26TH NOVEMBER 2019

TIME: 1.30PM- 3.30PM

INDEX NO:

26 NOV 2019
EXAMINATION TIME 1.30 PM

Part B - Matching Questions (10 marks)

Match the word/phrase given on the **left** with most relevant words/phrases given on the **right**.
Put the letter belongs to the selected word/phrase in the brackets given on the left.

| Left | | Right |
|--|-----|---|
| 1. Diabetic Ketoacidosis | () | A. Sodium Nitroprusside |
| 2. Primary cause for hyperthyroidism | () | B. Cerebral oedema |
| 3. Hypertensive emergency | () | C. Preoxygenation |
| 4. Type of aneurysm | () | D. Thrombocytopenia |
| 5. Deficit in language output or speech production | () | E. Kussmaul's respiration |
| 6. Ischaemic strokes | () | F. Metabolic Acidosis |
| 7. Mandatory procedure in endotracheal intubation | () | G. Acute inferior Myocardial Infarction |
| 8. Complication of acute liver failure | () | H. Diuretics |
| 9. Key feature of severe AKI | () | I. Hemiparesis |
| 10. Depletion of platelet counts | () | J. Aphasia |
| | | K. Grave's disease |
| | | L. Mycotic |

Part C - Short Answer Questions (20 marks)

1) The nursing practice in critical care unit is highly challenging & complex. Write **five (05)** responsibilities of a critical care nurse. **(05 marks)**

- I.
- II.
- III.
- IV.
- V.

2) Collaborative practice is one of the main principles of critical care nursing. Write **three (03)** advantages of collaborative practice in critical care unit. **(03 marks)**

- I.
- II.
- III.

3) Write **four (04)** complications associated with Total Parenteral Nutrition. **(04 marks)**

- I.
- II.
- III.
- IV.

4) When planning a discharge for a patient with asthma, patient and family education becomes a priority. Write **four (04)** instructions that you should focus on when giving health education for such patients. **(08 marks)**

- I.
- II.
- III.
- IV.

Part D - Structured Essay Questions (40 marks)

Answer all questions.

Question No.01 (25 marks)

A 40-year-old woman presents to the ICU with sudden onset of severe abdominal pain which radiates through to her back and she got some relief from sitting up and leaning forward. She was diagnosed to have acute pancreatitis and she has a past history of type 2 diabetes mellitus now controlled with metformin. She has hypertension too, but it has not been well controlled. On examination her BMI is 30; BP is 100/60, her pulse is 110/ minute, respirations are 20/ min; her temperature is 38.5° C.

1.1 What is acute pancreatitis? **(03 marks)**

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1.2 Write **two (02)** main causes for acute pancreatitis. **(02 marks)**

- I.
- II.

1.3 Write **two (02)** systemic and **two (02)** local complications of acute pancreatitis. **(04 marks)**

| Systemic Complications | Local Complications |
|------------------------|---------------------|
| 1) | |
| 2) | |

1.4 Write **four (04)** priority NANDA nursing diagnosis for this patient. **(08 marks)**

- I.
- II.
- III.
- IV.

1.5 Write **four (04)** priority nursing interventions for this patient. **(08 marks)**

- I.
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- II.
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- III.
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- IV.
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