

COMMONWEALTH OF AUSTRALIA

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Family Name	
Given Names	
Student Number	
Teaching Period	Semester 2, 2016

FINAL EXAMINATION	DURATION
NUR251 – Medical Surgical Nursing 2	Reading Time: 10 minutes
	Writing Time: 180 minutes

INSTRUCTIONS TO CANDIDATES

EXAM CONDITIONS

You may begin writing from the commencement of the examination session. The reading time indicated above is provided as a guide only.

This is a CLOSED BOOK examination

No calculators are permitted

No handwritten notes are permitted

No dictionaries are permitted

ADDITIONAL AUTHORISED MATERIALS	EXAMINATION MATERIALS TO BE SUPPLIED
No additional printed material is permitted	1 x 4-Multiple Choice Answer Sheet 1 x Scrap Paper

**THIS EXAMINATION IS PRINTED
DOUBLE-SIDED.**

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Section A
Multiple Choice Questions
Total No of Marks for this section: 40 marks

This section is to be answered on the Answer Sheet provided at the back of this Examination Paper. Please ensure that your name and student number have been written on the Answer Sheet and that the Answer Sheet is attached or inside your Examination Paper on completion.

Marks for each question are indicated. Suggested Time allocation for Section A: 60 mins

Section B

Short Answer Questions

Total number of marks for this section: 100 marks

Questions in this section are to be answered in ink or biro on the lines below each question.

Marks for each question are indicated.

Suggested Time allocation for Section B: 120 minutes

Question 51

You are looking after Peter, a 63year old man, who has returned to the ward following a radical prostatectomy.

a) Identify 3 nursing problems/issues that you would document on Peter's care plan.

1. _____

2. _____

3. _____

(Marks: 1.5)

b) Explain why the 3 nursing problems/issues you have identified above are relevant to Peter.

1. _____

2. _____

3. _____

(Marks: 1.5)

c) Identify one (1) specific nursing intervention you would plan to do for each of the 3 nursing problems above.

1. _____

2. _____

3. _____

(Marks: 1.5)

Question 52

You are looking after William, a 26 year old man diagnosed with testicular cancer. He has been advised that surgery to remove the affected testicle is the best option. He is concerned about not being able to have children and how he will cope with the altered appearance. Identify two (2) interventions available for the management of his concerns.

(Marks: 1)

Question 53

You are providing nursing care for a patient diagnosed with syphilis.

a) Complete the table below:

Stage	Signs and symptoms	Onset after contact
Primary		
Secondary		
Latent/Tertiary		

(Marks: 3)

b) Identify the prescribed medication and the dose frequency you would expect to administer.

(Marks: 1)

c) What patient education will you provide prior to discharge to prevent reinfection?

(Marks: 2)

d) Identify two (2) sexually transmitted infections (STIs) this patient will need to be screened for after the diagnosis of syphilis.

(Marks: 1)

Question 54

You are providing nursing care for Julie, a 50year old female returning to the ward following a hysterectomy.

a) Identify and explain the 3 types of hysterectomy.

1. _____

2. _____

3. _____

(Marks: 3)

b) Identify 3 nursing problems/issues that you will plan for in preparation of Julie's return to the ward.

1. _____

2. _____

3. _____

(Marks: 1.5)

c) Explain why the 3 nursing problems/issues you have identified above are relevant to Julie.

1. _____

2. _____

3. _____

(Marks: 1.5)

d) Identify one (1) specific nursing intervention you would plan to do for each of the 3 nursing problems above.

1. _____

2. _____

3. _____

(Marks: 1.5)

Question 55

You are looking after a patient undergoing chemotherapy treatment for breast cancer. She is concerned the chemotherapy may cause the onset of menopause.

a) Identify (6) physical signs and symptoms of menopause.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

(Marks: 3)

b) Identify (6) emotional signs and symptoms of menopause.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

(Marks: 3)

c) Define perimenopause and post menopause

(Marks: 1)

d) After menopause women are at an increased risk of developing what 2 chronic diseases?

1. _____

2. _____

(Marks: 1)

Question 56

Define the following:

Dysuria: _____

Oliguria: _____

Polyuria: _____

Haematuria: _____

Micturition: _____

Nocturia: _____

Anuria: _____

Pyuria: _____

(Marks: 4)

Question 57

You are performing your regular monitoring of a patient newly diagnosed with a severe urinary tract infection. What 2 positive results would you expect to see on the urine analysis and what do they indicate?

1. _____

2. _____

(Marks: 2)

Question 58

You are the registered nurse looking after a patient experiencing urinary incontinence.

a) What 2 nursing interventions can you implement at the bedside during your shift to help minimise the symptoms of incontinence?

1. _____

2. _____

(Marks: 1)

b) Identify how you will evaluate the success of these interventions for urinary incontinence.

1. _____

2. _____

(Marks: 1)

Question 59

List four (4) signs and symptoms a patient with pyelonephritis might exhibit.

- 1. _____
- 2. _____
- 3. _____
- 4. _____

(Marks: 2)

Question 60

Identify the 3 categories of Acute Kidney Injury (AKI) and give an example of a condition that may cause this condition for each category.

- 1. _____
- 2. _____
- 3. _____

(Marks: 3)

Question 61

Identify the 4 phases of Acute Kidney Injury (AKI) and give a brief summary describing each phase.

- 1. _____

- 2. _____

- 3. _____

- 4. _____

(Marks: 4)

Question 62

You are providing nursing care to David with an Acute Kidney Injury (AKI) sustained from a motor vehicle accident.

a) Identify 4 signs and symptoms David may exhibit.

- 1. _____
- 2. _____
- 3. _____
- 4. _____

(Marks: 2)

b) Identify 3 nursing problems/issues that you would document on David's care plan

- 1. _____
- 2. _____
- 3. _____

(Marks: 1.5)

c) Identify two (2) specific nursing interventions you would plan to do for each of the 3 nursing problems above.

- 1. _____

- 2. _____

- 3. _____

(Marks: 3)

d) Identify 3 key health education points you need to address with David prior to discharge.

1. _____

2. _____

3. _____

(Marks: 3)

Question 63

GFR is considered when assessing and treating Chronic Kidney Disease (CKD). What is GFR and what level is considered normal?

(Marks: 1)

Question 64

Identify the stages of Chronic Kidney Disease (CKD).

(Marks: 2.5)

Question 65

Identify one (1) manifestation for Chronic Kidney Disease for each body system below.

Cardiovascular: _____

Urinary: _____

Respiratory: _____

Neurological: _____

Gastrointestinal: _____

Integumentary: _____

(Marks: 3)

Question 66

You are providing nursing care to a person with a fistula.

a) What are your nursing responsibilities when caring for this person?

(Marks: 1)

b) What nursing assessments will you do?

(Marks: 1)

Question 67

a) Define hyperkalaemia. _____

(Marks: 1)

b) Explain why insulin and dextrose are prescribed for the management of moderate to severe hyperkalaemia. _____

(Marks: 2)

Question 68

You are caring for a 49 year old male who has a fluid volume excess. As the registered nurse you have to administer his prescribed medications.

a) Identify the type of a medication (or group of medications) you would expect to see prescribed for fluid volume excess? _____

b) What is the desired effect of this medication? _____

c) What nursing documentation would you implement for this condition and medication?

(Marks: 3)

Question 69

You are looking after a 32 year old female who has been prescribed one (1) unit of packed red blood cells.

a) Identify (4) common reactions to a blood transfusion

(Marks: 1)

b) What nursing interventions would you implement if this person shows signs of a reaction?

(Marks: 1)

Question 70

a) What term is used to describe a patient's serum sodium level below 135mEq/L?

b) Identify (2) early signs and symptoms of a low serum sodium level.

1. _____

2. _____

c) What treatment do you expect will be prescribed to increase serum sodium levels at this early stage?

1. _____

2. _____

d) What (2) nursing interventions will you implement for a patient with low serum sodium levels?

1. _____

2. _____

(Marks: 4)

Question 71

a) Urinary and renal systems are affected by fluid volume deficit. Identify two (2) other body systems that are also affected by fluid volume deficit. _____

b) Identify one (1) signs or symptom you would expect to find for each body system identified in part (a).

(Marks:2)

Question 72

You are conducting an assessment on a person with a head injury. What subjective information will you need to include to determine normal function prior to injury?

(Marks: 1.5)

Question 73

Identify four (4) abnormal findings in a neurological assessment.

(Marks: 2)

Question 74

You are caring for a person with increased intra-cranial pressure.

a) Explain the Monroe Kellie Hypothesis _____

(Marks: 1)

b) Identify two (2) signs or symptoms of increased intracranial pressure _____

(Marks: 1)

Question 75

Define the cerebrovascular disorder TIA.

(Marks: 1.5)

Question 76

During your shift the person you are caring for develops signs and symptoms that you think indicate a stroke.

a) What bedside test will you conduct as an easy way to determine if your conclusion is correct? _____

b) Using your answer from part (a) explain the assessments you will conduct for each step of this test. _____

(Marks: 2)

Question 77

Define the following.

Expressive aphasia: _____

Hemiparesis: _____

Hemiplegia _____

Dysphagia: _____

Hemianopia: _____

Apraxia: _____

(Marks: 3)

Question 79

You are caring for John a 30yo male who has been diagnosed with epilepsy.

a) Explain the signs and symptoms you will observe for the following types of seizures

Absence seizures: _____

Simple partial seizures: _____

Tonic – Clonic seizures: _____

b) Identify (2) nursing problems/issues that you would document on John’s care plan.

1. _____

2. _____

c) Identify one (1) specific nursing intervention you would plan to do for each of the 2 nursing problems above.

1. _____

2. _____

(Marks: 3.5)

Question 80

Identify three (3) techniques you could demonstrate to a person newly diagnosed with diabetes about how to minimise pain when administering insulin injections.

(Marks: 1.5)

Question 81

The person you are caring for has been confirmed neutropenic. What (3) priority nursing interventions you would implement immediately to reduce the risk of infection.

(Marks: 1)

Question 82

You are looking after a 40 year old man who has been diagnosed with thrombocytopenia. His platelet count is $30 \times 10^9/L$.

a) Is this platelet count low or high? _____

b) What is the most serious complication the nurse should monitor for? _____

c) Identify two (2) symptoms you would expect to see reported during his health history assessment which may indicate thrombocytopenia? _____

(Marks: 2)

END OF EXAMINATION