



University of Ruhuna - Faculty of Medicine

Allied Health Sciences Degree Programme

B.Sc. Nursing Degree Programme

2nd End Semester Examination

NPA 1225- Pathology in Nursing

SEQ paper- part A

February 2017

Duration: Half (1/2) hour

Index Number

1.

1.1

1.1 Write five (5) fates of thrombi. (15 marks)

1.1.2 Discuss how you prevent DVT formation of your patient after major surgery. (35 marks)

1.2

1.2.1 Mention the most appropriate biochemical investigations to diagnose the following conditions/diseases. (18 marks)

a) Myocardial infarction

b) Diabetes mellitus

c) Diabetic ketoacidosis

d) Gestational diabetes mellitus

e) Renal functions

f) Liver functions

1.2.2 A 52 year-old female complained of increased frequency of urination. There was no dysuria.

a) List two (2) causes for polyuria in a patient. (4 marks)

1.2.3 A 4 years old baby boy was admitted to the pediatric ward with gum bleeding, purpura and fever. Baby was diagnosed to have acute lymphoid leukemia.

Full blood count revealed –Platelets – $10 \times 10^9/L$, White Blood Cell count – $22 \times 10^9/L$

a) What is the reason for having gum bleeding and purpura of the baby? (4 marks)

b) What is the reason for having fever of the baby?

(4 marks)

c) List 4 nursing interventions to protect this child from complications from bleeding?
(10 marks)

d) List 4 nursing interventions to protect this child from infections?
(10 marks)





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Duration: Half (½) hour

Index Number

1. (10 marks)
1.1 What is acute inflammation?

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1.2 List five (5) causes of acute inflammation. (10 marks)

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1.3 List the cardinal features of acute inflammation.

(10 marks)

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1.4 Describe the sequale of acute inflammation.

(10 marks)

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1.5 Define chronic inflammation.

(10 marks)

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1.6 List five (5) effects of chronic inflammation.

(10 marks)

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1.7 What is a granuloma?

(10 marks)

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1.8 List five (5) causes of granulomatous inflammation.

(10 marks)

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1.9 List five (5) local factors that influence wound healing.

(10 marks)

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1.10 List five (5) systemic factors that influence wound healing.

(10 marks)

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