



UNIVERSITY OF RUHUNA
FACULTY OF MEDICINE

ALLIED HEALTH SCIENCES DEGREE PROGRAMME
Second End-Semester Examination for B.Sc. Nursing Degree
Pathology -Paper II

Nov 2009

Co-ordinator
B.Sc Nursing
Allied Health Sciences Degree Programme
Faculty of Medicine
University of Ruhuna,
Karapitiya, Galle
Sri Lanka
Time: One hour

Answer all questions

1.

1.1 List five causes of acute inflammation.

(10 marks)

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1.2 What are the cardinal clinical features of acute inflammation?

(10 marks)

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1.3 List five differences between an exudate and a transudate.
Exudate Transudate

(10 marks)

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1.4 What are the sequale of acute inflammation?

(8 marks)

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1.5 List three characteristic features of chronic inflammation.

(6 marks)

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1.6 List three conditions where you would see granulomas.

(6 marks)

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2.4 State two type/s of embolism he can get during his hospital stay (10 marks)

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2.5 After a few weeks it was noted that he is having poor wound healing. State four reasons which can contribute to this patient's poor wound healing. (20 marks)

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2.6 State the most probable type of wound healing you expect in this patient giving reasons (15 marks)

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2.7 State briefly four [4] nursing care aspects useful in the management of this patient. (10 marks)

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1.3 A patient's glomerular filtration rate(GFR) needed to be measured before giving an antibiotic.

1.3.1 What is the biochemical test/s that can be used to measure the GFR?

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1.3.2 List four important instructions you would give the patient going for this test.

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2.1 List five major causes of liver injury

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1.1.6 Serum calcium

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A 72 year old male presented with central chest pain lasting for more than an hour. He had a past history of ischemic heart disease. ECG showed ST depressions.

1.2.1 What is the most likely diagnosis?

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1.2.2 List two biochemical markers which can be used to arrive at the diagnosis mentioned in 1.2.1.

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1.2.3 Describe how you would collect samples for one of the tests mentioned in 1.2.2.

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(20 marks)

2.1 What is pneumonia?

(15 marks)

2.2 List three (03) common aetiological agents for pneumonia

(25 marks)

2.3 Describe the macroscopic appearance of lung in lobar pneumonia

(25 marks)

2.4 Describe the microscopic appearance of lung in lobar pneumonia

2.5 List five (05) complications of pneumonia

(15 marks)
