



ALLIED HEALTH SCIENCES DEGREE PROGRAMME
First Year Second End Semester Examination
for B.Sc. Nursing Degree
BHS 4 Pathology
Paper II

102

June 2013

Duration: One Hour

Section A

Index Number: -

Answer all questions in the given space.

1. A 58 y old patient presents with severe chest pain and diagnosed as myocardial infarction [MI].
a. Define infarction (5 marks)

- b. Explain briefly how MI is developed (20 marks)

- c. State four risk factors for MI (10 marks)

- d. After a few days the patient develops ventricular fibrillation and hypotension. Later he started complaining severe pain in the left leg. The toes appear bluish and calf was painful. State the most probable reason for lower limb pain (10 marks)

e. Describe the nursing care this patient needs

(20 marks)

f. A surgery was done to relieve his leg problem. The patient was on heparin and warfarin as a treatment after surgery.

i. State the major problem he can have

(5 marks)

ii. State the two laboratory tests he need to monitor treatment mentioned above

(5 marks)

iii. State the sample you will collect from the patient for these tests

(5 marks)

g. Patient develops shortness of breath, dropping oxygen saturation and low volume pulse. Clinician diagnoses heart failure. The reason for poor oxygen saturation was thought to be due to lung congestion.

i. Define congestion

(5 marks)

ii. State the difference between hyperaemia and congestion

(5 marks)

iii. State four nursing care given to a patient with heart failure

(10 marks)



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FACULTY OF MEDICINE

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Paper II **Part B**

Index Number: -

2.1 What are the cardinal clinical features of acute inflammation? (15 marks)

2.2 Describe the pathological basis of cardinal clinical features (35 marks)

2.3 Briefly describe the sequel of acute inflammation (20 marks)

2.4 What is a granloma ?

(15 marks)

2.5 List three (03) causes of granuloma formation

(15 marks)



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Co-ordinator

B.Sc Nursing

Allied Health Sciences Degree Programme
Faculty of Medicine
University of Ruhuna,
Galle,
Sri Lanka

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Co-ordinator
B.Sc Nursing

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FACULTY OF MEDICINE

Allied Health Sciences Degree Programme
University of Ruhuna, Faculty of Medicine
Karapitiya, Galle,
Sri Lanka

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