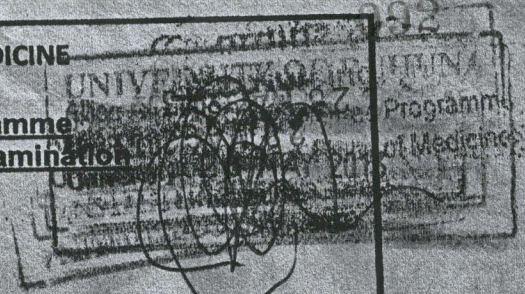




UNIVERSITY OF RUHUNA - FACULTY OF MEDICINE  
**Allied Health Sciences Degree Programme**  
**Second Year First (3<sup>rd</sup>) End Semester Examination**  
**for B.Sc. Nursing Degree**  
**BHS 4 Pathology**  
**Paper I**



May 2013

Duration : 01 hour

**Part - A**

Index Number:

Answer all questions in the given space

1.1.1 List five (05) major causes of liver injury

(15 marks)

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1.1.2 Describe the patterns of liver injury

(30 marks)

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Section -B

Index Number:

- 2.0 A 45 year old woman with a BMI of 32 kg/m<sup>2</sup> had a fasting plasma glucose (FPG) done. She had a family history of diabetes mellitus. Her fasting Plasma glucose was 6.5 mmol/L (117 mg/dL).
- 2.1 Interpret her fasting plasma glucose result. (10 marks)

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- 2.2 What is the most appropriate biochemical test that should be done next for her? (10 marks)

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- 2.3 What advice would you give the patient who is going for the test mentioned in 2.2? (20 marks)

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2.4 Describe briefly how you would collect the samples for this test.

(20 marks)

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2.5 State five tests which are indicated for a patient admitted with diabetic ketoacidosis and describe how you would collect samples for them.

(25 marks)

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2.6 List the tests which are used to monitor the long term glycaemic control in patients with diabetes mellitus.

(15 marks)

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