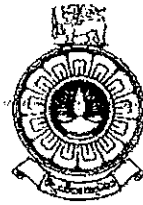


THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF BASIC SCIENCES
ACADEMIC YEAR 2018/2019 – SEMESTER I



BACHELOR OF SCIENCES HONOURS IN NURSING
NSU3115 –PATHOPHYSIOLOGY - LEVEL 05
FINAL EXAMINATION

DATE: 01ST MARCH 2019

DURATION: TWO HOURS
TIME: 2.00 PM – 4.00 PM

INDEX NO:

Part B –Short Answer Questions

(40 marks)

Write answers in the space provided.

1. Name **three (03)** types of cells and give an example for each. (3 marks)

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2. Compare acute and chronic inflammation. (6 marks)

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3. A. Briefly describe the pathogenesis of acute pyelonephritis. (5 marks)

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B. List the macroscopic and microscopic features of chronic pyelonephritis. (4 marks)

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4 A. Define chronic gastritis. (2 marks)

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B. Name **two (02)** types of chronic gastritis. (2 marks)

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C. Compare the **two (02)** types of chronic gastritis. (4 marks)

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5. A. Name **six (06)** endocrine glands in our body. (6 marks)

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B. Briefly explain the feed back mechanism of the endocrine system using hypothalamus, pituitary and thyroid axis. (8 marks)

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INDEX NO:

Part C –Essay Questions*(30 marks)*

Answer only two (02) questions out of three (03) questions. Write answers in separate sheets.

1. Discuss the differences between benign and malignant tumours. (15 marks)

2.
 - a. Briefly describe an atheromatous plaque (5 marks)
 - b. Briefly describe the clinical manifestations of coronary atherosclerosis (10 marks)

3.
 - a. List **five (05)** causes of oesophagitis (5 marks)
 - b. Briefly describe the pathogenesis, pathological features, clinical features and complications of gastroesophageal reflux disease-GERD (10 marks)

-End-



