



FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA
Department of Nursing
1st End Semester Examination – 2021 – 2018/2019 (12th) Batch
NUR 1131- Biochemistry –SEQ

Date: 20th January 2020

Time: 11.15 a.m.-12.15 p.m.

Duration: 1 hour

Index Number:

Answer all questions.

1

1.1 Explain the importance of carbohydrate in your body. (20 marks)

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1.2 Explain the process of carbohydrate digestion inside your body. (25 marks)

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2

2.1 List **five (05)** functions of the cell membrane.

(15 marks)

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2.2 Briefly describe the facilitated diffusion transport mechanism.

(25 marks)

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2.3 Describe the Lock and Key model of the enzyme activity. (20 marks)

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2.4 Describe the effect of temperature on enzyme activity. (20 marks)

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2.5 Briefly describe the ketone body formation in the Diabetes patients. (20 marks)

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