

1.2. The human respiratory system is specialized for efficient gas exchange and includes various structures and adaptations that facilitate breathing.

1.2.1. List the components of the conducting portion of the respiratory system. (15 marks)

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1.2.2. State four (04) adaptations of the nasal cavity that enable it to perform its functions effectively. (20 marks)

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1.2.3. Name the primary muscles involved in breathing. (15 marks)

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FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA
 Department of Nursing
 1st End Semester Examination – 2024 – 2022/2023 (16th) Batch
 New Curriculum
 NUR 1112 - Anatomy I - SEQ

Date: 2nd May 2025

Time: 10.45 a.m.- 11.45 a.m.

Duration: 1 hour

Index Number:

Answer all questions. Use the given space for the answers.

2.

2.1.

2.1.1. Anterior abdominal wall forms the front boundary of the abdominal cavity.

List the muscles that form the anterior abdominal wall. (15 marks)

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2.1.2. Draw a labelled diagram of a cross section of esophagus. (20 marks)

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2.3. The oxygenated blood which returns the heart following pulmonary circulation enters the systemic circulation. There are certain points in the body where the arterial pulse can be palpated.

2.3.1. List the three (03) pulse points of the lower limb. (15 marks)

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