

Unit 10 Respiratory System REVIEW

MULTIPLE CHOICE (14 marks)

- Know the mechanism of inhalation
- Know the mechanism of exhalation
- Know what controls automatic breathing
- Know the process of internal respiration
- Know the process of external respiration
- Know the function of hemoglobin
- Know the structure and function of each of the following:
 - Larynx
 - Pharynx
 - Esophagus
 - Epiglottis
 - Cilia
 - Rings of cartilage
 - Trachea
 - Bronchi
 - Bronchiole
 - Diaphragm
 - Pleural membranes
 - Thoracic cavity
 - alveoli

LONG ANSWER (5 marks)

1. Explain why the breathing rate increases when an individual is exercising hard.