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EXAMINATION: NOVEMBER-2022

SEMESTER - I

Sub. : Basics of Anatomy & Physiology(103)

Date: 24/11/2022

Total marks: 60

Time: 2.00 pm to 4.30 pm

Instructions:

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.

Q. 1 Multiple choice questions. (10)

1. How many chambers does human heart have
a) Two
b) Four
c) Six
d) One
2. Insulin is secreted by -----.
a) Pancreas
b) Liver
c) Gall Bladder
d) Brain
3. The Longest bone in human body is -----.
a) Humerus
b) Femur
c) Backbone
d) Radius
4. Total lung capacity is ----- ml.
a) 6000
b) 5000
c) 600
d) 500
5. Normal respiratory rate is ----- min.
a) 70-80
b) 12-16
c) 30-40
d) 1-2
6. Organ which continues after esophagus is ----.
a) Trachea
b) Stomach
c) Pharynx
d) Intestine
7. Adrenalin is secreted by -----.
a) Heart
b) Brain
c) Adrenal Gland
d) Thyroid
8. ----- is a functional unit of lung.
a) Neuron
b) Nephron
c) Alveoli
d) Medulla
9. Windpipe is also known as -----.
a) Trachea
b) Esophagus
c) Lungs
d) Alveoli
10. Cardiac muscle is -----.
a) Voluntary
b) Involuntary
c) Both a and b
d) None of above

Q. 2 Write short notes. (Any four) (20)

1. Salivary Glands Functions
2. Internal Respiration
3. Liver-Functions
4. Pituitary gland-Hormones, structure, location
5. What is digestion & Write names of organs involved in process of digestion of
6. Neuron

Q. 3 Write any two answer. (Any Two) (30)

- 1) Describe organs in respiratory system
- 2) Write location, structure & Hormones of Endocrine gland
- 3) Types of muscle in detail & function of muscle.