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EXAMINATION: APRIL-2023

SEMESTER - I

Sub. : Basics of Anatomy & Physiology(103)

Date: 20/4/2023

Total marks: 60

Time: 10.00 am to 12.30 pm

Instructions:

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

(10)

1. The exchange of gases between inhaled air & blood is referred as -----type of Respiration.
a) Cellular
b) Internal
c) External
d) Vital
2. Which wall separates right & left side of heart
a) The great wall
b) Septum
c) Wall of his
d) Semi lunar
3. During inhalation the diaphragm -----.
a) Contracts
b) Relaxes
c) Flattens
d) No change
4. Organ which continues after esophagus is -----
a) Trachea
b) Duodenum
c) Ilium
d) Stomach
5. Insulin is secreted by -----.
a) Pancreas
b) Liver
c) Gall Bladder
d) Stomach
6. These are function of Liver
a) Metabolism
b) Protein synthesis
c) Haemopoiesis
d) All
7. Cardiac muscle is -----
a) Voluntary
b) Involuntary
c) Both a and b
d) None of above
8. Normal respiratory rate is ----- min.
a) 70-80
b) 12-16
c) 30-40
d) 11-20
9. Windpipe is also known as -----.
a) Trachea
b) Esophagus
c) Lungs
d) Alveoli
10. To carry Oxygen in blood is function of -----.
a) RBC
b) WBC
c) Platelets
d) Eosinophil

Q. 2 Write short notes. (Any four)

(20)

1. Neuron
2. Thyroid gland-location & Hormone, Function
3. Stomach
4. Salivary Glands Functions
5. Type of muscles
6. Function of Pancreas

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

(30)

- 1) Write about digestive function in detail.
 - 2) Write anatomy of respiratory tract & mechanism of respiration
 - 3) Write functions of Kidney & Urine formation process in detail.
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