

(2)

[Total No. of Questions: 8]

[Total No. of Printed Pages : 2]

Enroll No.....

Q.2 Write a brief note on general principles of cell communication.

Q.3 Write a note on physiology of muscle contraction.

Q.4 (a) Explain the processes of cell division.

(b) Write a brief note on Reticuloendothelial system.

Q.5 (a) Write about regulation functions of heart by autonomic nervous system.

(b) Explain structure of vein with neat labeled diagram.

Q.6 Explain about composition and functions of blood.

Q.7 (a) Explain about origin and functions of cranial nerves.

(b) Write a note on disorders of eye

Q.8 Write short note on any two-

a) Lymphatic system.

b) Structure and functions of skin

c) Disorders of tongue

d) Cardiac cycle.

BP-101T
B.Pharm -I semester (Reg./Ex)
Examination, March-2021
Human Anatomy & Physiology

Time: Three Hours

Maximum Marks:75

Note: i) Ques.no.1 is Compulsory

ii) Attempt any five questions from Question No. 2 to 8.

Q.1 Multiple choice questions (2x5=10)

(i) Ligament connecting bone tissue is

(a) Tendon (b) Muscle

(c) Synovial Capsule (d) Skin

(ii) Which one of the following is not a lymphatic tissue

(a) Heart (b) Spleen

(c) Thymus (d) Bone marrow

(iii) Vitamin B12 deficiency is called as

(a) Pernicious anemia (b) Sickle cell anemia

(c) Aplastic anemia (d) Thelessemia

(iv) Set of ions necessary for chemical events of muscle

(a) Na^+ & K^+ (b) Na^+ & Ca^+

(c) Ca^+ & Mg^+ (d) Na^+ & Mg^+

(v) Haematopoiesis means formation of

(a) Erythrocytes (b) Lymphocytes

(c) Monocytes (d) All of the above