



10.05.2017

((Assessment of the final exam for the 2st semester))

Academic year 2016-2017

45

Q1-A- Explain the steps of aerobic respiration with a diagram of each step?10marks

B-Gives the physiological role of each type of white blood cells(W.B.C) ?

Q2- A-The function of Gastrointestinal tract regulated by tow mechanisms, discussed this mechanisms?10marks

B-The nervous system have important divisions, explain this divisions and gives the physiological role for each division?

Q3-A-Characterized each type of heart sounds? 15marks

B-Gives the main functions of the following:

1-platelets 2- bone marrow 3- liver 4- pancreas.

Q4-A- Comparative between the positive and negative feed backs mechanisms with example for each mechanisms ? 10 Marks

B- Define the casts and explain each types with mention the main causes that lead to each type of cast?

Q5-A- Numerate the organic and inorganic solutes in urine?15marks

B- Gives the hormones that released from hypothalamus gland and showed the physiological role for each type?

C- Showed the physiological differences between the cardiac and skeletal muscles?

Best of luck