Name: _________________ Student Id: ___________ Date: 1431/1432

QI (Multiple choice) Choose the correct answer

1. The function of lymphatic fluid **except**.
   a. Maintenance of fluid balance in the internal environment
   b. **Produces Acid**
   c. Immunity
   d. Interacts with blood circulation

2. Parietal cells in the stomach secrete?
   a. **HCL**
   b. Angiotensin
   c. Mucus
   d. Vitamin B12 absorption

3. The gastric phase secretion is triggered by smell, taste and sight of food.
   a. Intestinal
   b. Gastric
   c. **Cephalic**
   d. none of the above

4. Gallbladder contains what fluid?
   a. Acid
   b. **Bile**
   c. Chyme
   d. Urine

5. This enzyme breaks down triglycerides.
   a. **Pancreatic lipase**
   b. Nucleases
   c. pepsinogen
6. Sweating decreases this electrolyte.
   a. Potassium  
   b. Chloride  
   c. Sodium  
   d. None of the above  

7. In human milk, the most abundant nutrient is?
   a. Magnesium  
   b. Linoleic acid  
   c. Fat  
   d. Biotin  

8. The benefit of Colostrum or the baby's first milk is?
   a. Support the development of the central nervous system  
   b. Support the development of urinary system  
   c. Support the development of the immune system by passive immunization  
   d. None of the above  

9. The following is true saliva statement.
   a. Not produced in the mouth  
   b. Stimulated by sympathetic and parasympathetic system  
   c. It is composed of water and bile  
   d. It promotes bacterial growth  

10. Semen is composed of the following except.
    a. Fructose  
    b. Clotting and anticoagulant factors  
    c. Prostaglandins  
    d. Mucin  

QII True (T) or False (F)

11. No Sperm production is called oligozoospermia. ____F____

12. Sebaceous gland secrets secretin. ____F____

13. One of the three layers of tears is lipid layer. ____T____
14. Synovial fluid is part of the bone formation.  ____F____

15. Basal tears is caused by irritation in the eye.  ____T____

QII (Matching Type) Write the corresponding correct letter in blank.
*The following fluids can be found in what structures:*

16. Cephalic Phase _____   a. Movement of food into the intestine

17. Gastric Phase _____   b. Triggered by parasympathetic impulses which stimulate gastric juice secretion

18. Intestinal Phase _____   c. Gastrin is released which increases secretory activity of gastric glands

QIV (Fill in the Blanks) Write the correct answers in the blanks.

19.  ____Bile______ important in emulsification of fat in the stomach.

20.  ____Fat______ stimulate the release of bile in the stomach.