Sample Test Paper for Entry Test to MPhil Food Safety & Quality Management

. The esters of saturated and unsaturated fatty acids with glycerol are called
   a. Waxes
   b. Lipid
   c. Caroteniods
   d. Steroids

2. Complex nitrogenous compound of high molecular weight are
   a. Carbohydrates
   b. Proteins
   c. Lipids
   d. Enzymes

3. In Ice cream and whipped topping food foam is produced with
   a. Carbohydrates
   b. Proteins
   c. Lipids
   d. Enzymes

4. Kwashiorkor is deficiency disease of
   a. Carbohydrates
   b. Proteins
   c. Iron
   d. Vitamin D

5. Chemically diversified compounds that exit in food as organic compounds are
   a. Carbohydrates
   b. Proteins
   c. Enzymes
   d. Vitamins

6. The vitamin which help the eye to adjust vision in dim light is
   a. Vitamin A
   b. Vitamin D
   c. Vitamin E

7. The pH scale ranges from.
   a. 1-10
   b. 0-14
   c. 1-14
   d. 1-19
7. The main component of vinegar.
   a. Acetic acid
   b. Lactic acid
   c. Citric acid
   d. Malic acid

8. *Acetobacor aceti* converts into acetic acids
   a. Ethyl alcohol
   b. Glucose
   c. Methyl alcohol
   d. Starch

9. Two types of fermentations are carried out for the production of
   a. Pickle
   b. Yoghurt
   c. Vinegar
   d. Sausages

10. The SI unit of wavelength is
   a. Hz
   b. Rad
   c. Angstrom

11. The principle structural carbohydrates in plants is
   a. Pectin
   b. Agar
   c. Cellulose
   d. Hemi-cellulose

12. The stored reserved carbohydrates in animal body is
   a. Pectin
   b. Agar
   c. Glycogen
   d. Starch

13. The processes to extend the shelf life of food is
   a. Food Technology
   b. Food Science
   c. Food Preservation
   d. Food Processing

14. The industry concentrated in Karachi and coastal area of Balochistan and Sindh is
   a. Sugar Industry
   b. Meat Industry
   c. Dairy industry
   d. Fish Industry
15. The principle structural carbohydrates in plants is
   e. Pectin
   f. Agar
   g. Cellulose
   h. Hemi-cellulose

16. The stored reserved carbohydrates in animal body is
   e. Pectin
   f. Agar
   g. Glycogen
   h. Starch

18. Which of the following is not sulfur containing amino acid
   a. Cystein
   b. Cystein
   c. Methionine
   d. Arginine

19. Sucrose is:
   a. Monosaccharide
   b. Disaccharide
   c. Polysaccharide
   d. None

20. Enzymes are
   a. Bio- catalyst
   b. Chemo- catalyst
   c. Physio- Catalyst
   Inhibitor