

Nutrition And Dietetics Previous Year Question

1. Highly branched chains of glucose units result in
 - a. starch
 - b. glycogen
 - c. cellulose
 - d. galactose

2. Prevention of heat is attributed to the
 - a. rate of digestion
 - b. rate of reaction
 - c. rate of heat production
 - d. rate of heat gained

3. Diabetic people need to
 - a. increase water intake
 - b. reduce water intake
 - c. eliminate any physical activity
 - d. enhance any physical activity

4. Condensation of glucose molecules ($C_6H_{12}O_6$) results in

- a. starch
- b. cellulose
- c. glycogen
- d. glucagon

5. Rich sources of Vitamin B are

- a. Liver
- b. fresh liver oils
- c. green leafy vegetables
- d. egg yolk

6. Nutritional anemia means

- a. tiredness
- b. swollen joints
- c. tooth decay
- d. bone deformation

7. Fats act as

- a. an insulating material
- b. a constituent of protoplasm

c. a substance that restricts water loss

d. all of these

8. Minerals do not include

a. iodine

b. calcium

c. sodium

d. iron

9. General feeling of irritability and tiredness may be due to lack of

a. proteins

b. carbohydrates

c. fats

d. vitamins

10. Linkage of amino acids is called a

a. condensation reaction

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b. oxidation reaction

c. hydrolysis reaction

d. reduction reaction

11. $C_{12}H_{22}O_{11}$ is general formula of

- a. monosaccharide
- b. polysaccharides
- c. disaccharides
- d. trisaccharide

12. In ethanol (C_2H_5OH) emulsion test, resulting emulsion is of

- a. sky blue color
- b. cloudy white color
- c. cranberry pink color
- d. violet color

13. Structural component of hemoglobin is

- a. manganese
- b. zinc
- c. iron
- d. chorine

14. Thyroxin is secreted from

- a. thiamine deficiency
- b. theological inheritance
- c. thyroid glands
- d. muscles used for breathing

15. Most of animal fats are

- a. saturated fats
- b. unsaturated fats
- c. monounsaturated fats
- d. monosaturated fats