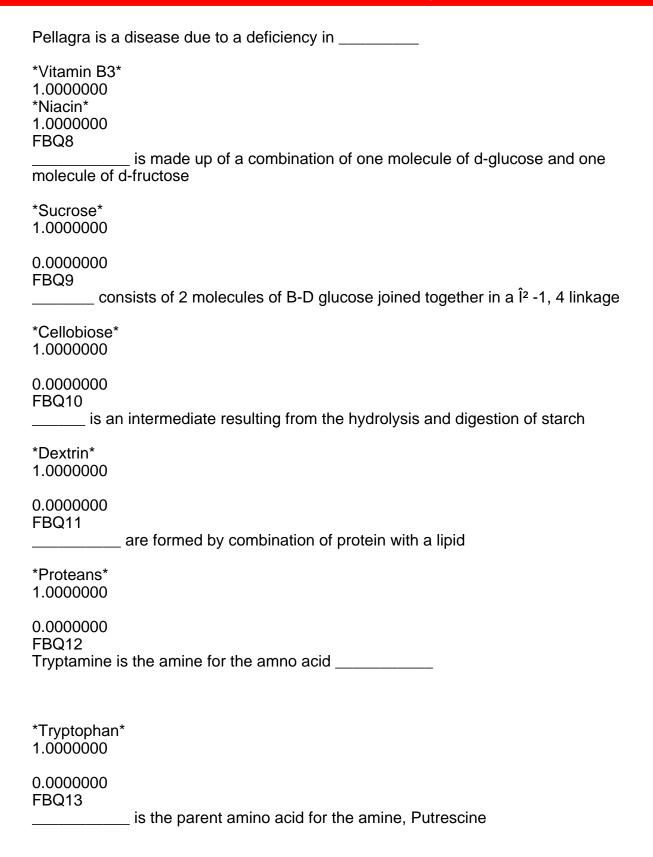
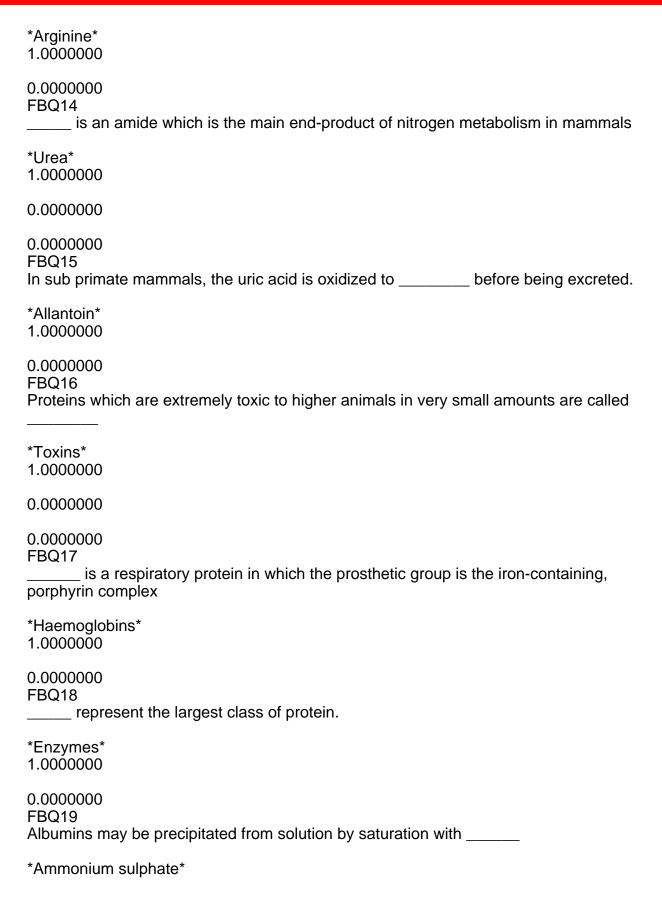
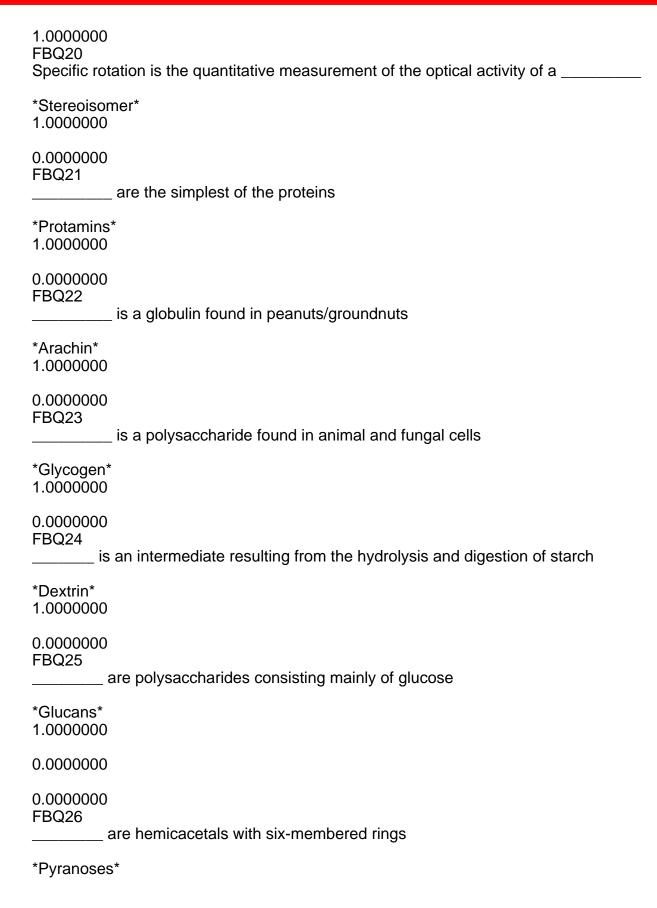
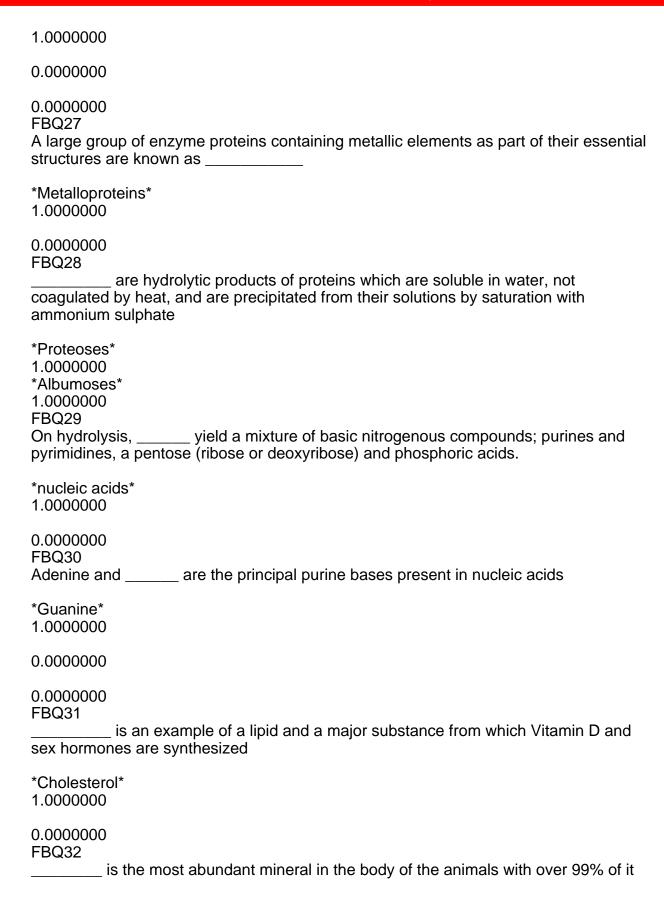
Default for ANP204 The default category for questions shared in context 'ANP204'. Fill in the Blank (FBQs) FBQ1 The monosaccharides are also referred to as sugars.
*Monomeric* 1.0000000 *simple* 1.0000000 FBQ2 Majority of have fatty acid as their building blocks
*Lipids* 1.0000000
0.0000000
0.0000000 FBQ3 The tertiary amine which is formed by the oxidation of choline is called
*Betaine* 1.0000000
0.0000000 FBQ4 Beriberi is a disease condition due to the deficiency of
*Vitamin B1* 1.0000000 *thiamine* 1.0000000 FBQ5 There are main classes of amino acids on this basis at pH 6.0 – 7.0, the zone of intracellular pH
*Four* 1.0000000 *4* 1.0000000 FBQ6 The monomeric units of nucleic acids are called
*Nucleotides* 1.0000000
0.0000000 FBQ7

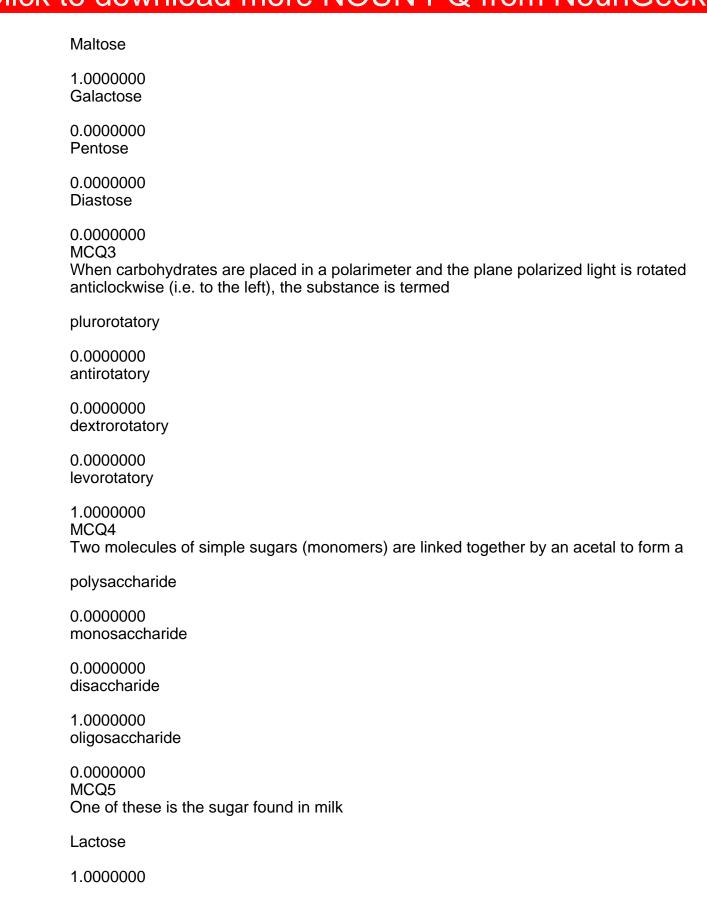


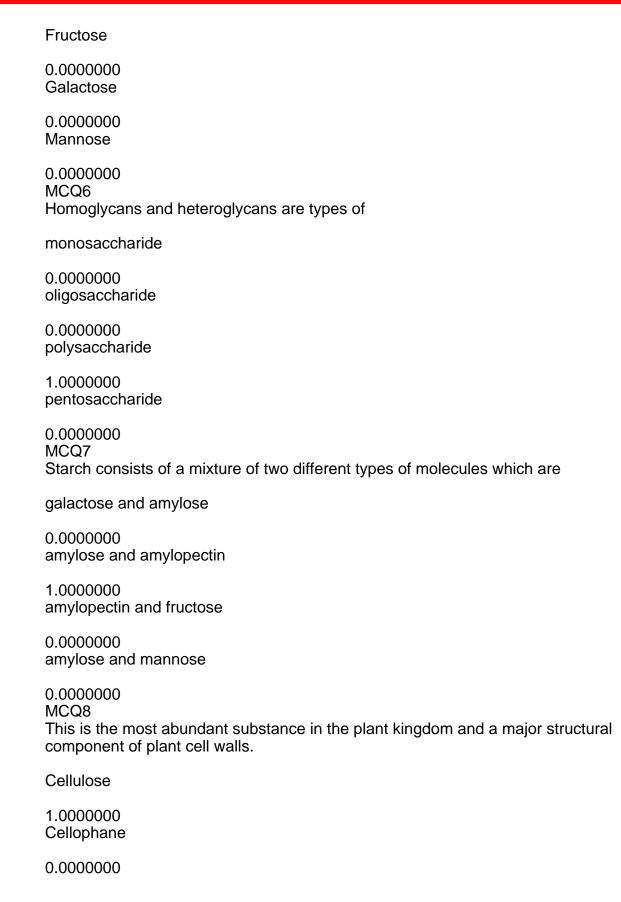


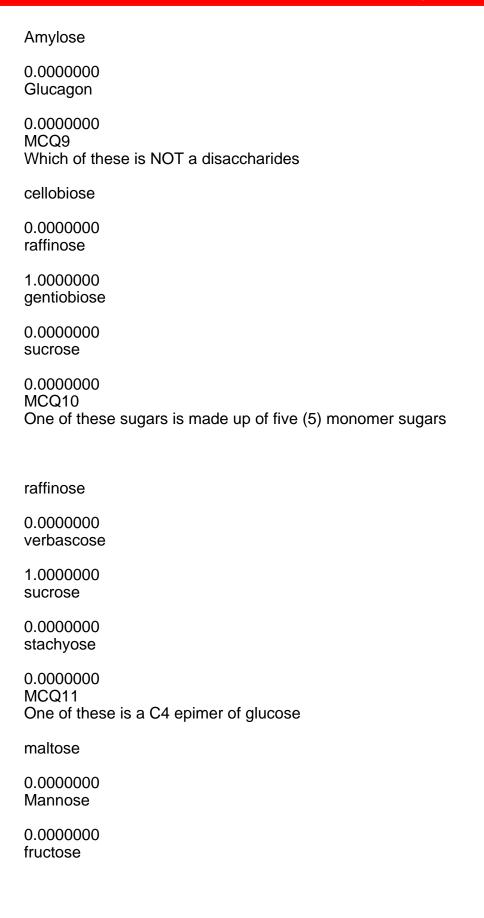




present in the bones and teeth. \*Calcium\* 1.0000000 0.0000000 FBQ33 can result from excessive intake of fat soluble vitamins. \*Hypervitaminosis\* 1.0000000 0.0000000 FBQ34 \_\_\_\_\_ acts as a precursor of vitamin B3 \*Tryptophan\* 1.0000000 0.0000000 FBQ35 Isomers that are mirror-images are called \_\_\_\_\_ \*Enantiomers\* 1.0000000 0.0000000 0.0000000 Multiple Choice Questions (MCQs) MCQ1 Carbohydrates are classified into all of the following broad groups EXCEPT Monosaccacharides 0.0000000 **Prosaccharides** 1.0000000 Oligosaccharides 0.0000000 Polysaccharides 0.0000000 MCQ2 The disaccharide with a bond between the 1 carbon of α – glucose and 4 carbon of another α-glucose is called a \_\_\_\_\_







0.0000000 galactose

1.0000000 MCQ12

All are examples of globulins EXCEPT

phaseolin of beans

0.0000000

legumelin of peas

0.0000000

amandin of almonds

0.0000000

Cellulose in plant cell walls

1.0000000

MCQ13

These are regarded as the simplest of the proteins

**Protamins** 

1.0000000

Histones

0.0000000

Scleroproteins

0.0000000

**Albuminoids** 

0.0000000

MCQ14

Natural cotton is one of the purest forms of

Lactose

0.0000000

Fructose

0.0000000

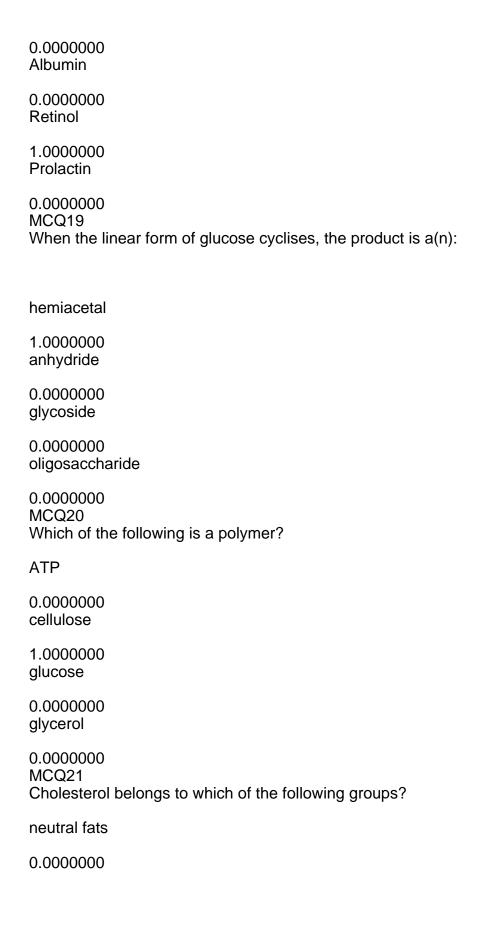
Glycogen

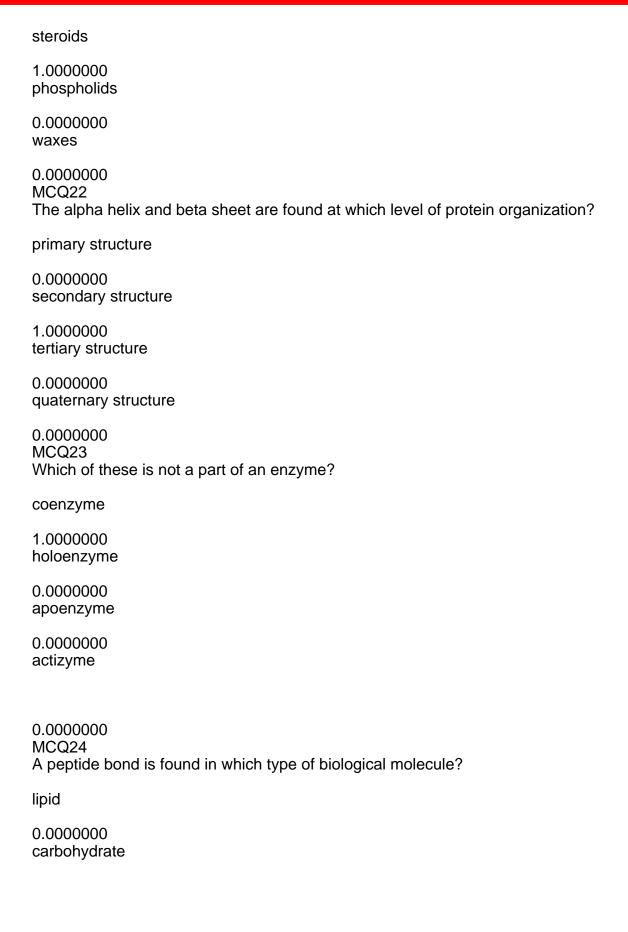
0.0000000

Cellulose

1.0000000

MCQ15 Amino acids are produced when proteins are hydrolyzed by all of the following EXCEPT enzymes 0.0000000 steroids 1.0000000 acids 0.0000000 alkalis 0.0000000 MCQ16 Which carbohydrate is found in the exoskeleton of insects and crabs? starch 0.0000000 chitin 1.0000000 cellulose 0.0000000 glycogen 0.0000000 MCQ17 Which lipid does NOT contain at least some subunits similar to those in the others? neutral fats 0.0000000 steroids 1.0000000 waxes 0.0000000 phospholids 0.0000000 MCQ18 Vitamin A- C20H29OH is chemically known as Protinol

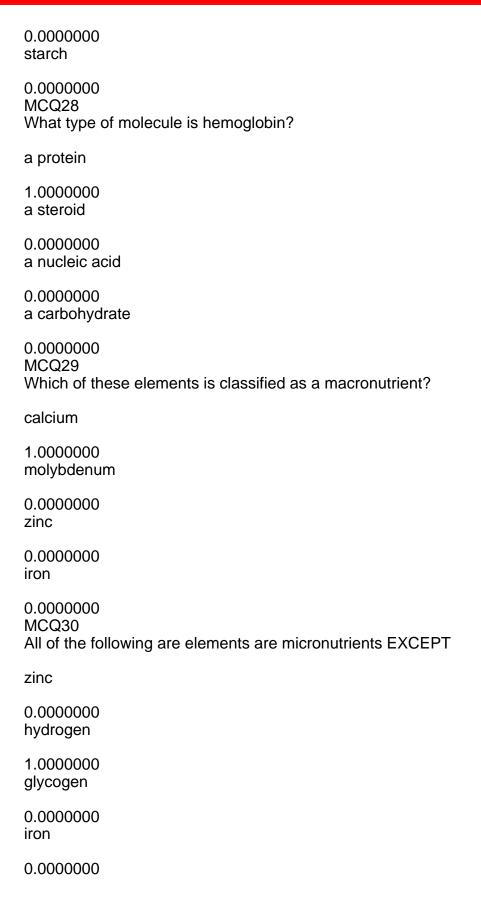




0.0000000 protein 1.0000000 nucleic acid 0.0000000 MCQ25 All B vitamins function as cofactors 1.0000000 coenzymes 0.0000000 enzymes 0.0000000 sources of energy 0.0000000 MCQ26 A lipid is a polymer made up of which kind of monomers? amino acid 0.0000000 fatty acids and glycerol 1.0000000 nucleotides 0.0000000 alternating sugar and phosphate groups 0.0000000 MCQ27 If an animal needed to store energy for long-term use, but not be encumbered with the weight of extra tissue, which is the best molecule for storage? fat molecules 1.0000000 fructose and glucose in the form of honey

0.0000000

complex cellulose molecules



MCQ31 Complex carbohydrates include all BUT one of these monosaccharides 1.0000000 disaccharides 0.0000000 oligosaccharides 0.0000000 polysaccharides 0.0000000 MCQ32 Which of these is NOT a hormone prolactin 0.0000000 estrogen 0.0000000 amylase 0.0000000 insulin 1.0000000 MCQ33 Which of the following molecules is stored in the liver and broken down when the body needs energy? maltose 0.0000000 cellulose 0.0000000 glycogen 1.0000000 ribose 0.0000000 MCQ34

Which of the following lipids forms a bilayer between two watery regions, such as in the

plasma membrane of a cell?

#### phospholipids

1.0000000

waxes

0.0000000

neutral fats

0.0000000

steroids

0.0000000

MCQ35

One of these is NOT a function of proteins

Protein molecules are exceedingly complex in structure

1.0000000

Some proteins have a protective or defensive function

0.0000000

.Some proteins serve as structural elements

0.0000000

Some proteins function as hormones

0.0000000