Biology grade 12th unit 1 & 2

Choose the correct answer

1. Malnutrition means_____ a ,over nutrition b, wasting and stunting c, too thin for height and too fat for height and age d, all
2. Which one of the following is correct
   A, methylophilus methylotrophus produce pruteen b, fusarium venenatum produce mycoprotein c, spirulina can be eaten in its natural form and added to food and beverage d, all
3. Microbes that accomplish different function in bread making are___ a, leaving the flavor based dough b, imparting flavor and odor c, conditioning the dough to make it workable d, all
4. Biosensors used for___ a, to measure specific components in beer and concentration of substance from many different environment b, to maintain pollutant c, to detect flavor compounds in food d, all
5. Organisms that used to produce enzyme are___ a, bacillus b, aspergillus c, a and b d, beauveria
6. ___ is the uses of biological toxin or infectious agents a, cloning b, biological warfare c, tissue culture d, transgenic
7. Organisms such as virus, bacteria , protozoa , same algae and same fungi are called ____ a, microbes b, micro biology c, microorganisms d, all
8. ____ is a bacteria that inserted into cotton crops in order to develop certain protein that toxic to different insects. A, bacillus thuringiensis b, bacteria that produce toxin and kill caterpillars c, venticillum lecani and enthomophthora spp d, a and b
9. Which one of the following is correct about bacteria a, are prokaryotic and only reproduce asexually b, have nuclear

membrane , mitochondria and Golgi body c, have nucleic acid and peptidoglycan layer

10. Which one of the following is correct about bacteria a, there appendages are flagella, pili and fimbriae b, there organelles are cell membrane , nucleoid and ribosome c, there shape are spherical, rod-shope and spiral or corkscrew d, all

11. The science which study about cell is called___ a, ethnology b, cytology c,pharmacology d, taxonomy

Table 1.3: Viral diseases

Plant diseases	Animal diseases	Human diseases
1.Tobacco mosaic 2. Cauliflower mosaic 3. Sugarcane mosaic 4. Potato leaf roll 5. Bunchy top of banana 6. Leaf curl of papaya 7. Vein clearing of Lady's finger 8. Rice Tungro disease 9. Cucumber mosaic 10. Tomato mosaic disease	1. Foot and mouth disease of cattle 2. Rabies of dog 3. Encephalomyelitis of horse	1. Common cold 2. Hepatitis B 3. Cancer 4. SARS(Severe Acute Respiratory Syndrome) 5. AIDS(Acquired Immuno Deficiency Syndrome) 6. Rabies 7. Mumps 8. Polio 9. Chikungunya 10. Small Pox 11. Chicken pox 12. Measles

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