



University of Technology
Department of Applied Sciences
Final Examination 2015/2016



Subject: English language
Branch: Biotechnology
Examiner: Ass.prof.Dr.Majid S. Jabir

Class: First year
Time: 3 hours
Date: 24.05.16

Q1: To write scientific paper you have to use guidelines for writing. Mention the best way to write it. 20 mark

Q2: Translate the paragraph below from English to Arabic language. 20 mark

Water molecule

Water is the most abundant compound on Earth's surface, covering 70 percent of the planet. In nature, water exists in liquid, solid, and gaseous states. It is in dynamic equilibrium between the liquid and gas states at standard temperature and pressure. At room temperature, it is a tasteless and odorless liquid, nearly colorless with a hint of blue. Many substances dissolve in water and it is commonly referred to as the universal solvent. Because of this, water in nature and in use is rarely pure and some properties may vary from those of the pure substance. However, there are also many compounds that are essentially, if not completely, insoluble in water. Water is the only common substance found naturally in all three common states of matter and it is essential for all life on Earth. Water makes up 55% to 78% of the human body. Water is the chemical substance with chemical formula H_2O one molecule of water has two hydrogen atoms covalently bonded to a single oxygen atom. Water is a tasteless, odorless liquid at ambient temperature and pressure, and appears colorless in small quantities, although it has its own intrinsic very light blue hue. Ice also appears colorless, and water vapor is essentially invisible as a gas.

Q3: Write full name of these abbreviation (answer only 10). 15 Mark

1-IMF , 2-PRC, 3-VAO, 4-UTI, 5-HTN, 6-CBC, 7-NATO, 8-GERD, 9-G6PD,
10-ICU, 11-TOFEL, 12-NGO, 13-SOS, 14-LDH.

Q4: Translate the paragraph below from Arabic to English language. 15 Mark

البيئة هي اي شي يوجد حولنا. هي الارض التي نعيش عليها ، الهواء الذي نتنفسه والماء الذي نشربه. تعتمد جميع اشكال الحياة على البيئة ويمكن ان يساهم البشر في ايجاد بدائل لتحسين البيئة على سبيل المثال السير واستخدام الدراجات بدلا من قيادة السيارات. كما يمكن اعادة تدوير النفايات وتقيف الناس على ذلك . اذا كانت لدينا القدرة لحل مشكلة البيئة نستطيع صنع مستقبل بيئي افضل لحياتنا.

Good luck