Assignment 01-BIOMEMS

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Due date for submitting this assignment has passed.

As per your records you have not submitted this assignment.

1) Which of the following represent objects on the nanoscale?
   - Viruses
   - Bacteria
   - A red blood cell
   - None of these

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   One

2) Which type of nanofabrication is the fastest and therefore the desired process for the latest technologies?
   - Bottom-up nanofabrication
   - Top-down fabrication
   - Micron fabrication
   - None of these

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Top-down fabrication

3) Nanotechnology has to do with objects that are:
   - 1-100 nanometers
   - 1-100 millimeters
   - 1-100 micrometers
   - 1-100 nanoseconds

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   1-100 nanometers

4) Which of the following is an example of nanoscience in nature?
   - Nucleic acid surface of a live cell
   - Nucleic acid surface of a picker plant
   - Nitrogen oxide on the bottom of an air craft
   - None of these

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Nucleic acid surface of a live cell

5) What is graphene?
   - A new material made from carbon molecules
   - A new atom thick sheet of carbon
   - A new molecule thick sheet of carbon
   - A software tool to measure and graphically represent nanomolecules

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   A new material made from carbon molecules

6) Select the incorrect statement from the following option.
   - Thermometers are formed by condensation polymerization reactions
   - Thermometers have 0-150 degree range of temperature
   - Thermometers are classified as liquid-in-glass type
   - Thermometers are generally installed in any apparatus

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Thermometers have 0-150 degree range of temperature

7) Thermometers contain a liquid or solid in the bulb that changes color with temperature.
   - True
   - False

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   True

8) The full silicon wafer thickness ranges to:
   - 0.1 to 0.5 nm
   - 0.1 to 0.5 microns
   - 0.1 to 0.5 inches
   - 0.1 to 0.5 feet

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   0.1 to 0.5 microns

9) Screen printing utilizes a ________, to control the location of the ink.
   - Layer
   - Mask
   - Paste
   - None of these

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Mask