Assignment 1

Due on 2020-03-04, 23:59 IST.

1) Select the biomaterial from the list.
   - percusin
   - ortho screw
   - metacarpus
   - titanium
   No, the answer is incorrect.
   Score: 3
   Accepted Answers: ortho screw

2) Which one is not used as dental biomaterial?
   - coronal
   - amalgam
   - PC
   - T
   No, the answer is incorrect.
   Score: 3
   Accepted Answers: PC

3) The second largest biomaterial market based on applications is
   - orthopaedic
   - cardiovascular
   - dental
   - orthodontic
   No, the answer is incorrect.
   Score: 3
   Accepted Answers: orthopaedic

4) The pH of blood is
   No, the answer is incorrect.
   Score: 3
   Accepted Answers: 7.37-7.4

5) Normal core body temperature in °C
   No, the answer is incorrect.
   Score: 3
   Accepted Answers: 36.6-37.2

6) Orthopaedic implants are not made of
   - Ti
   - SG 316
   - Ht
   - Anigam
   No, the answer is incorrect.
   Score: 3
   Accepted Answers: Anigam

7) If the block on a polymer piece which is extended by a force, is 0.5 cm, and its original length is 5 cm, what is the increase in its length in mm?
   No, the answer is incorrect.
   Score: 3
   Accepted Answers: 4.950.55

8) None composites are ______ generation implants.
   - first
   - second
   - third
   - fourth
   No, the answer is incorrect.
   Score: 3
   Accepted Answers: third

9) Which polymer has chromie present.
   - PTFE
   - PD
   - PVC
   No, the answer is incorrect.
   Score: 3
   Accepted Answers: PVC

10) Crack propagation is represented by
    - Fracture strength
    - Elastic Modulus
    - Fracture toughness
    - fatigue
    No, the answer is incorrect.
    Score: 3
    Accepted Answers: Fracture toughness