Assignment 11

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2019-04-17, 23:59 IST.

1) A healthy adult heart is a muscular organ that beats approximately 100,000 times each day. **1 point**
   
   Pumping roughly ________ liters of blood
   
   - 1000
   - 100,000
   - 80
   - 8000
   
   No, the answer is incorrect.
   
   Score: 0
   
   Accepted Answers:
   
   8000

2) In contrast to skeletal muscle, cardiac muscle tissue contracts on its own, in the absence of neural or hormonal stimulation, this property is called ________ **1 point**
   
   - pre-potential
   - pacemaking
   - automaticity
   - inter-nodal pathway

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

3) Fetal hemoglobin has ________ affinity for oxygen as compared to an adult hemoglobin. **1 point**
   
   - higher
   - lower

   No, the answer is incorrect.
   
   Score: 0
   
   Accepted Answers: higher
4) _______ is the process of red blood cell formation

- Erythropoiesis
- Thalassemia
- Anaemia
- Hemoglobinuria

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

5) Arteries or ____________, carry blood away from the heart

- afferent vessels
- thin walled vessels
- efferent vessels
- systemic circuit

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

6) Veins or ____________, return blood to the heart

- afferent vessels
- thick walled vessels
- efferent vessels
- systemic circuit

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

7) The ____________ is the visceral pericardium that covers the outer surface of the heart

- endocardium
- myocardium
- epicardium
- heart valve

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

8) The SA node contains ___________ which establishes the heart rate

- pacemaker cells
- cardiomyocytes
- pericardium
- hair cells

No, the answer is incorrect.
Score: 0
9) Atmospheric pressure decreases with increasing altitude, and so do the partial pressures of 1 point the component gases, including __________

- hydrogen
- helium
- oxygen
- hydrogen sulfide

No, the answer is incorrect.
Score: 0

Accepted Answers:
- oxygen

10) ______, the presence of intact RBCs in urine occurs only after kidney damage or damage 1 point to vessels along urinary tract

- Thalasemia
- Anaemia
- Hemoglobinuria
- Hematuria

No, the answer is incorrect.
Score: 0

Accepted Answers:
- Hematuria