

**Quiz : Chapter 7**

**Introduction To Animals**

**Q1.** What characteristics is common to all invertebrates?

- a) backbone b) cell walls c) mantle d) no backbone

**Q2.** The tissue involved in making shells of all mollusks is called the .....

- a) mantle b) cuticle c) thorax d) nematocysts



**Q3.** What is a characteristic all chordates have in common?

- a) amnion b) notochord c) mammary gland d) paired fins

**Q4.** Animals that heat their body from heat in their environment is called .....

- a) ectotherm b) vertebrate c) endotherm d) invertebrate

**Q5.** In which group would you place the animal below?



- a) arthropods b) echinoderms c) flat worms d) sponges

**Q6.** Sponges are the simplest animals that live on rocks, they belong to phylum .....

- a) Nematoda b) Echinodermata c) porifera d) Mollusca



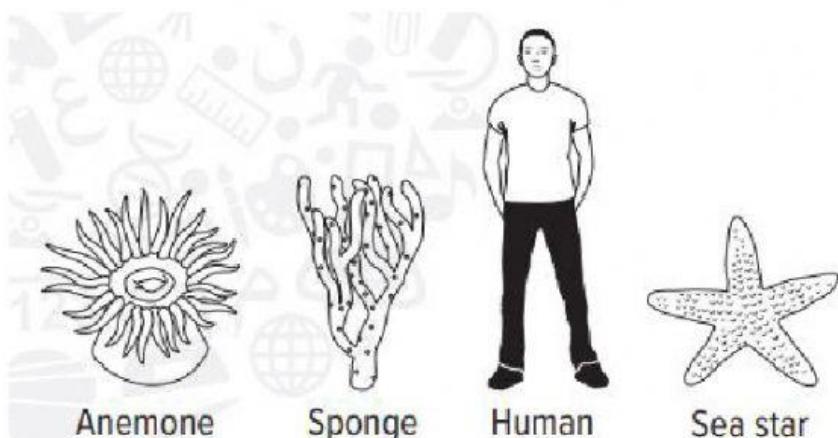
**Q7.** The table below shows the mass and the volume of several sample leg bones. Use the table to answer question

Animal	Mass (g)	Volume (cm <sup>3</sup> )
Giraffe	76.8	40
Human	46.25	25

The density of Human bone is .....

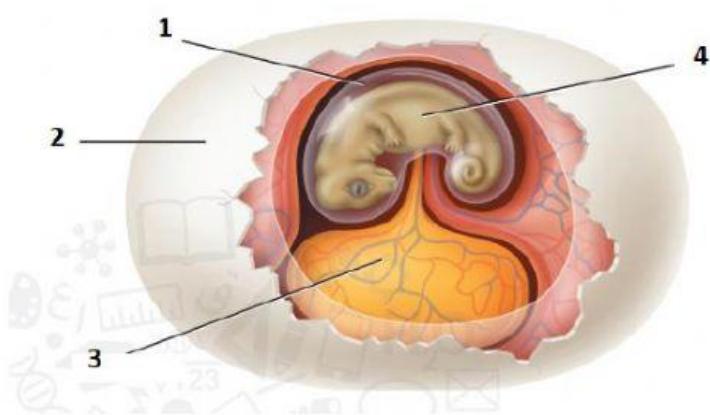
- (a) 1.92 g/cm<sup>3</sup> (b) 3.07 g/cm<sup>3</sup> (c) 1.85 g/cm<sup>3</sup> (d) 1.15 g/cm<sup>3</sup>

**Q8.** Which animal is an example of bilateral symmetry



- a) anemone      b) human      c) sea star      d) sponge

**Q9.** Reptiles, Birds and Mammals have amniotic egg that protects embryo.



Locate amnion from the figure above

- a) 1      b) 2      c) 3      d) 4

**Q10.** Which characteristics is only found in mammals?

- a) Mammals are endotherms and generate heat  
b) Mammals have lungs for respiration on Land  
c) Mammals produce milk for their young  
d) Mammals use amniotic eggs for reproduction

