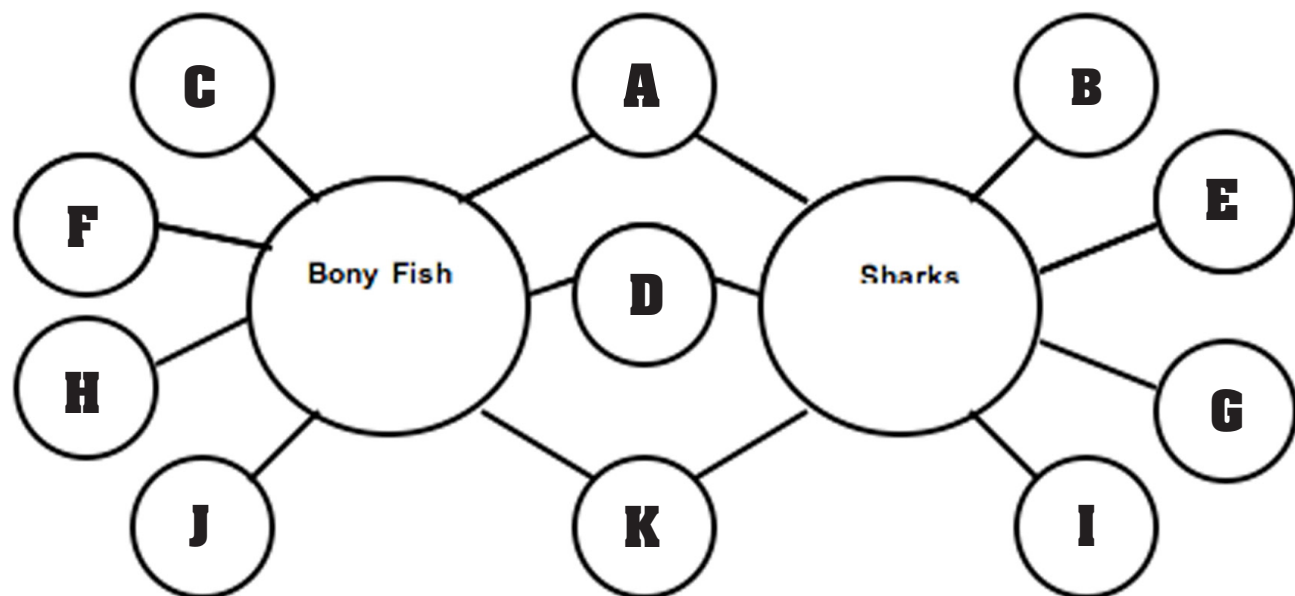


18) How does the Scorpion fish protect itself? Spines on it's back will pop up and hurt their prey. Spines have venom that will stun prey or predators

19) Use the bubble map below and the correct letter from the following choices to compare sharks & bony fish:

- A) Breathes oxygen from water B) Large oily liver helps maintain buoyancy
C) Balloon-like swim bladder maintains buoyancy D) Use fins to maneuver through water
E) Hide-like skin is covered with dermal denticles (skin teeth) F) Body covered in scales in overlapping rows
G) Skeleton is made of cartilage H) Skeleton is made up of many delicate bones
I) Lower jaw filled with many rows of razor-sharp teeth J) Feathery gills protected by a bony flap or gill cover
K) Live in the ocean



20) Name 3 types of Crustaceans: A Crab B Lobster C Shrimp

21) What is a difference between a gastropod and a bivalve? Gastropods have one shell; unlike bivalves that have 2 shells

22) How old is the dolphin fossil at the entrance to the Aquarium? Where was it found? 7 million years old. In the hills of Lompoc

23) What does SCUBA stand for? Self Contained Underwater Breathing Apparatus

24) What is the water temperature in the Warm Water Reef (coral tank)? 80 Degrees

25) Upwelling is when cold bottom water rises to the surface. It is common in the Santa Barbara Channel. What is the importance of the upwelling process? It brings deeper, nutrient-rich water from the ocean floor to the surface and replenishes/feeds the organisms at the surface and allows for various kinds of life/organisms to be found.

26) Does a Moon Jelly have a brain? No

27) Where do the African Cichlids in the Rainforest Tank brood (hatch) their young? The mother's mouth

28) What type of camouflage do flat fish use? Cryptic

29) How many miles do Gray Whales travel from the Arctic to the warm waters of Mexico? 600 miles one way; 2,000 miles roundtrip

30) Draw your favorite animal from the Aquarium in the space below: