



III. SUITABLE SPECIES RECOGNITION AND COMPATIBILITY

Note: Even though there are expectations to most of the following generalizations as a general rule the following characterizations apply.

Multiple Choices

1. Lionfish are:
 - a. venomous
 - b. piscivorous
 - c. typically unable to coexist in a reef aquarium with smaller fish
 - d. all of the above

2. Tangs:
 - a. are herbivorous
 - b. help control algae in reef systems
 - c. may be somewhat aggressive in some species
 - d. all of the above

3. Most groupers will:
 - a. not do well in captivity
 - b. live peaceably with smaller species
 - c. not be aggressive
 - d. none of the above

4. Typically butterflies are:
 - a. quite sensitive and very specialized feeders.
 - b. hardy and easy to maintain
 - c. not very colorful
 - d. piscivorous

5. Clownfish are:
 - a. quite large
 - b. related to damsel fish
 - c. herbivorous
 - d. none of the above

6. Wrasses may:
 - a. or may not be acceptable for reef systems. Species differentiation is very important
 - b. eat your corals
 - c. be herbivorous
 - d. never outgrow your 55 gallon aquarium

7. Angel fish:
 - a. are not herbivorous
 - b. are quite peaceful
 - c. are quite small
 - d. are characterized by a preopercular spine

8. Most blennies will:
 - a. eat your corals
 - b. help control algae in reef aquariums
 - c. dig up your substrate
 - d. eat smaller fish

9. Most damselfish:
 - a. can be quite aggressive
 - b. are capable of guarding a large area of reef in the wild
 - c. possess incredible coloration
 - d. all of the above

10. In most cases, sharks:
 - a. are better suited for the Ocean than a typical home aquarium
 - b. do well in aquariums of 50 to 100 gallons.
 - c. do well in aquariums of 200 to 300 gallons.
 - d. do well in aquariums of 500 to 1000 gallons.

True or False

1. All marine fish do equally well in captivity.
 - a. True
 - b. False

2. Damselfish will feed on algae and/or plankton.
 - a. True
 - b. False

3. Tangs and angels in a community usually do very well together.
 - a. True
 - b. False

4. Anglerfish are capable of swallowing a fish almost as large as itself:
 - a. True
 - b. False

5. Lionfish belong to the scorpion fish family:
 - a. True
 - b. False

6. Harlequin tusk fish (*Lienardella fasciata*) are normally an aggressive wrasse.
 - a. True
 - b. False

7. Naso tangs (*Naso literatus*) may exceed 24" in length in the wild.
 - a. True
 - b. False

8. French angels (*Pomacantus paru*) normally do not exceed six inches in length.
 - a. True
 - b. False

9. In the wild, most tang species (aka surgeon) swim in very large schools, whereas in captivity these same fish may become quarrelsome in the smaller home aquarium, and do not exhibit schooling behavior.
 - a. True
 - b. False

10. The Moorish idol (*Zanclus cornutus*) adapts quite well in captivity and may be recommended to beginning hobbyists.
 - a. True
 - b. False