

- 1) _____ is an indicator species.
- a) sea otter
 - b) bald eagle
 - c) stonefly nymph**
 - d) zebra mussel
- 2) _____ is pollution from pesticides, herbicides, industrial waste and organic compounds.
- a) biomass
 - b) eutrophication
 - c) anthropogenic**
 - d) fat soluble
- 3) _____ is an invasive species.
- a) sea otter
 - b) bald eagle
 - c) stonefly nymph
 - d) zebra mussel**
- 4) _____ Scuds are a somewhat sensitive species.
- a) True**
 - b) False
- 5) _____ Mayfly nymphs are sensitive species.
- a) True**
 - b) False
- 6) In the 1960s the nightly news educated the public about how DDT moved through the food chain by _____
- a) bioaccumulation**
 - b) macro-invertebrates
 - c) eutrophication
 - d) scare tactics

7) _____ The presence of mayfly larvae/nymphs and leeches in a water sample indicate good water quality.

a) **True**

b) False

8) _____ Leeches are a tolerant species.

a) **True**

b) False

9) _____ is a flagship species.

a) sea otter

b) **bald eagle**

c) stonefly nymph

d) zebra mussel

10) _____ is a keystone species.

a) **sea otter**

b) bald eagle

c) stonefly nymph

d) zebra mussel

11) What does invertebrate mean?

without a backbone

12) What does macro mean?

seen with the naked eye

13) What does Benthic mean?

bottom

Match the definition to word.

14) d any species of insect, animal, plants and pathogens that is not native to that ecosystem and whose introduction does or is likely to cause economic, or environmental harm or is harmful to humans

- a) flagship species
- b) indicator species
- c) keystone species
- d) invasive species

15) b a species whose presence, absence or relative well being in a given environment is a sign of the overall health of its ecosystem

16) c a species that exerts great influence on an ecosystem compared to its abundance.

17) a a species that generates a large amount of public support even if they may not serve a particular important biological role.

18) The High Creek Fen is an example of an extremely rich fen because it is _____

- a) ecologically diverse
- b) floristically rich (plants)
- c) relict of the ice age
- d) limestone rich
- e) all of the above**