PAPER-ZOOA-SEC(B)-4-1-TH

THEORY-FM-40

Answer any 4 questions (10x4=40)
1. Write short notes on
   a. 'living capsules of nutrition'
   b. *Artemia*   (5+5)

2. What are the characters considered when food is selected to be fed to the larvae?(10)
3. Give an account of the nutrients and its sources required by fish. (10)
4. Write about the feed dispensing methods.(10)
5. Describe how natural ponds are developed into nurseries. (10)
6. How to keep aquarium clean? How to get rid of algal problem in aquarium?(7+3)
7. What is the traditional method of transport of fish? What measures were undertaken during transport in closed containers? What special type of arrangement is done during transportation of trout eggs? (3+3+4)
8. Write fish feed characteristics. Write feeding attributes of gold fish. (7+3)

PAPER-ZOOA-SEC(B)-4-1-IA

INTERNAL ASSESSMENT-FM-10

1. Exotic game fish is
a.brown trout
b.snow trout
c.tilapia
d.mahaseer
2. Fishes thrive best in aquarium having green hydrophyte because hydrophyte provides
a.food
b.oxygen
c.carbon dioxide
d.organic debris
3. Fish that can be used in biological control of mosquito is
a.Carp
b.Gambusia
c.Singhi
d.Eel
4. Which parasitic group is responsible for black spot disease in fresh water fish
a.cestodes
b.monogenetic trematode
c.nematode
d.digenetic trematodes
5. Lion Head is a breed of which fish
a. black molly
b. angel fish
c. guppy
d. none of the above
6. Feed given to fish larvae
a. moist feed
b. mash meal
c. pellets
d. all of the above
7. What device is used to add or remove water to an aquarium?
a. filter
b. hydrometer
c. siphon
d. none of the above
8. Cheap and easy to use anesthetic
a. MS 222
b. quinaldine

c. carbonic acid

d. permutit

9. Aquarium should receive ---------- hours of illumination

a. 2-4 hrs

b.10-12 hrs

c. 8-10hrs

d. 20-22hrs

10. Function of aerator in aquarium

a. bubbles serve to stir the water

b. provides oxygen

c. maintains temperature

d. all of the above