

MCQ Zoos To

M-WASEEM

Zoology Learning Group

- ① Which is following trophic level is most frequently used for breeding purposes → Oligotrophic
- ② Feed ~~conversion~~ conversion of poultry is → 2:1:1
- ③ An independent — for each pond if filled by tube well → Electrical source
- ④ Striped bass → Food Fish
- ⑤ According to American cancer association regular fish consumption decrease chances of → Cancer
- ⑥ Compost is — fertilizer → Organic
- ⑦ In levee pond construction, minimum slope of levee should be → 3:1
- ⑧ Omega-3 fatty acid decreases occurrence of → Heart disease
- ⑨ Induction of pure oxygen callat → Oxygenation
- ⑩ Induction of air into water → aeration
- ⑪ stocking density is — fish per acre → 800-1000
- ⑫ Mechanical filtration include → Both A & B (Screen and filter)
- ⑬ A process in which NH_3 is converted to NO_3^- is known as → Nitrification
- ⑭ 5-7 acre of watershed per surface acre of water is disadvantage → Surface
- ⑮ In aquaculture there are — primary sources of nitrogenous waste → 4
- ⑯ Disadvantage of river lake → Excessive nutrients
- ⑰ An integrated treatment must be → All
- ⑱ Inhabiting macro and micro life Aquaculture → Seaweed
- ⑲ Nitrogen is essential component of living organism Found in → All

- for
- 20) How many mole oxygen are required to convert one mole ammonia nitrate $\rightarrow 3$
- 21) Aquaculture is — of aquatic organism \rightarrow Farming
- 22) Raceways made of \rightarrow concrete
- 23) water sources for raceway aquaculture \rightarrow All
- 24) Stratification can cause dissolved oxygen and temperature at very different depth in — system \rightarrow Same
- 25) Black Sea bass \rightarrow Natural stock enhancement.
- 26) Oldest occupation \rightarrow Fishes
- 27) Aquaculture prevalent in third world country \rightarrow Extensive eariculture
- 28) Factor those dictate classification of culture system \rightarrow All
- 29) NH_3 is converted to NO_3 by — process \rightarrow Oxidation
- 30) In pond design criteria width of Crown should be \rightarrow 3m (driving) 3m (walking)
- 31) In levee pond construction, depth should be — in shallow end \rightarrow 5 feet
- 32) Factor maps effect the saturation level \rightarrow Salinity
- 33) NH_3 exist in ~~form~~ \rightarrow water form \rightarrow 2
- 34) Highly density aquaculture are \rightarrow Intensive Aquaculture
- 35) highly soluble in water \rightarrow All, NH_3 , NO_2 , NO_3
- 36) In outgoing bio filter water not less than — ppm \rightarrow 2
- 37) who wrote first book on fish farming \rightarrow fan-Li
- 38) Species selection include \rightarrow all
- construction of pond include \rightarrow All

- ③⑨ In pond design Criteria Levees with slopes 1:2 for
→ High clay
- ④⑩ Dissolved oxygen and water temperature usually
very over — hour cycle → 24
- ④⑪ Crops were formed in china as early → 2500 BC
- ④⑫ fish hatchery was oregon → 1877
- ④⑬ First Book on fishes → 475 BC
- ④⑭ Factor those dictate classification of cultural system → All
- ④⑮ Used for extraction of medicines → all
- ④⑯ Farming implies enhance the production of → All
(Regular stocking, feeding, protection from predators)
- ④⑰ industrialized aquaculture → Intensive aquaculture
- ④⑱ — are considered flow through system → Raceways
- ④⑲ In pond design Criteria Heights are determined
by pond → Both (Bottom elevation, Tidal amplitude)
- ⑤⑰ omega-3 fatty acid decreases occurrence of
→ Heart disease
- ⑤⑱ Beef cattle on feedlot feed conservation ration
→ 8:1

Zoology Learning group V14

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- ④⑲



3 Commonly Cultured Species

Commonly Cultured Fish species

✓ Food fish

Many species, Catfish, Tilapia, **Rainbow** trout, Atlantic Salmon, shrimp, Shellfish, Striped Bass, Others

✓ Ornamental fish o Aquaria o Backyard ponds

✓ Bait fish

Minnows

Shiners

Goldfish

(carp)

✓ Natural stock enhancement

Salmon

Trout

Black sea bass

Red Drum

Many others...

Commonly Cultured Crustaceans

✓ Marine (Penaeid) shrimp

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✓ Freshwater shrimp (prawns)

✓ Crabs

✓ Crayfish

✓ Lobsters

✓ Brine Shrimp

Commonly Cultured Mollusks

✓ Clams

✓ Oysters

✓ Mussels

✓ Abalone

✓ Urchins



California Red Abalone



Additional Cultured Organisms

Seaweed

✓ Food for Abalone

✓ Extraction of nutrients for vitamins **Corals / Sponges / Sea Fans**

✓ Extraction of medicines

✓ Aquarium trade **Live rock**

✓ Inhabiting macro and micro life Aquarium trade