



KERALA AGRICULTURAL UNIVERSITY
B. Sc. (Hons.) C & B 2016 Admission
IV Semester Final Examination- July-2018
Aquaculture (1+1)

Fish.2201

Marks: 50
Time: 2 hours

I Fill in the blanks: (10x1=10)

- 1 Weight of fish per unit volume of water is called as
- 2 Fish which feed on dung applied as manure is called.....
- 3 Live beneficial microbial feed supplement is
- 4 is made up of filamentous green algae and associated forms of life
- 5 The ability of water to hold the optimum biomass related to its support level is called.....
- 6 The unpleasant odour and taste developed by most natural fats on aging is referred to as
- 7 Protein Requirement of cultivable carp Fry and fingerling is
- 8 Seabass is a
- 9 Brine shrimp is
- 10 Antinutritional factor present in cotton seed cake is

II Write Short notes on ANY FIVE of the following (5x2=10)

- 1 Pond material circulation
- 2 Night soil
- 3 Mahua oil cake
- 4 Weed fishes
- 5 Monoculture & Polyculture of fishes
- 6 Algal blooms
- 7 PCR and Apparent Biological Value

III Answer ANY FIVE of the following (5x4=20)

- 1 Stocking density
- 2 Inorganic fertilizers
- 3 Liming
- 4 Types of aquatic weeds
- 5 Chemical parameters of water
- 6 Types of ponds
- 7 Open system transportation of fish seed

IV Write an essay on ANY ONE of the following (1x10=10)

- 1 Freshwater prawn culture
- 2 Fish cum cattle & pig farming
