

B.Sc. III (With Credits)-Regular-Semester 2012 Sem V
B.Sc. 3538 - Zoology : Paper-II (Aquaculture and Economic Entomology)

P. Pages : 2

Time : Three Hours



GUG/W/16/3379

Max. Marks : 50

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- Notes : 1. All questions are compulsory.
2. All questions carry equal marks.
3. Draw well labelled diagram wherever necessary.

1. Write an essay on induced breeding add a note on new generation drugs. **10**

OR

a) Pearl Culture. **5**

b) Breeding of Aquarium fishes. **5**

2. Write an essay on life cycle, damage and control of cotton spotted bollworm. **10**

OR

a) Life cycle of Mulberry Silkworm. **5**

b) Beekeeping. **5**

3. Attempt the following. **10**

a) Fish products.

b) Intensive method of prawn farming.

c) HCN

d) Life cycle of lac insect.

OR

e) Polyculture.

f) Setting of aquarium

g) Pyrethrums

h) Life cycle of Tasar Silkworm

4. Attempt the following. **10**

a) Cage culture

b) Egglayers

c) Diseases caused by stable flies.

d) Post cocoon processing.

OR

e) Salting

f) Fungal diseases of fish

g) Diseases caused by House flies

h) Honey bee products

5. Write four or five lines on the following any ten.

10

i) Liming

ii) Hapa

iii) Fish glue

iv) Kolambi

v) Mouthbrooder

vi) Costiasis

vii) DD-136

viii) Detoxification

ix) Biological control

x) Reeling

xi) Frame hive

xii) Ranjeeni lac.
