**6th Semester Sessional Examinatin-2021**

**Sub- Zoology (M)**

**Paper- Economic Zoology**

**Paper Code- M-603**

**Full Marks- 30**

*The figure in the margin indicate full marks*

All Questions are Compulsory

Q. 1 Choose the correct one 1 x 5 = 5

Q. i. The process of leaving off the colony by the queen of honey bee is called

a. Supersedure

b. Swarming

c. Absconding

d. Nuptial

Q.ii. The total indoor and outdoor duties of honey bee colony are performed by

a. Workers

b. Nursery bee

c. Cleaners

d. Builder

Q. iii. Aquaculture means

a. Culture of Fishes

b. Culture of Shellfishes

c. Culture of Crustaceans

d. All of the Above

Q. iv. Non-fin fisheries include-

a. Prawn

b. Crab

c. both a. and b.

d. None of the above

Q. v. Barbs fishes are

a. *Puntius sarana* & *Puntius javanicus*

b. *Channa punctata* & *Channa marulius*

c. *Clarius batrachus* & *Heteropneustes fossilis*

d. *Mystus cavasius* & *Mystus tengara*

Q. 2. Fill up the blanks 1 x 5 = 5

i. Exploitation of aquatic organisms without stocking is called……………...

ii. Harvesting of lac after swarming is called ………………………….

iii. Lac is secreted from the ……………. ………. of Lac insect.

iv. Pisciculture is the culture of ……………………..

v. King of the colony of honey bee is ……………….

Q. 3. True/False 1 x 5 = 5

i. Monoculture is the cultivation of more than one species.

ii. The barbells present in the cat fishes resemble cat’s whiskers.

iii. Lac is a mixture of resin, wax and sand.

iv. Kusumi and Rangeeni are the two strains of lac insect.

v. IMC represents Indian Minor Carp.

Q. 4. Describe the process of Inoculation of Lac Culture. 5

Q. 5. Explain the diseases caused by Silkworm Pest. Write their prevention and Control Measures. 5+5 =10