



**B. Sc. (Zoology) Semester - V
Paper – II**

(Applied Zoology- I Aquaculture and Economic Entomology)

Unit -1

Aquaculture

<https://www.youtube.com/watch?v=BY2A7IW7Kg4&pp=ygUWYXF1YWN1bHR1cmUgaW4gZW5nbGlzaA%3D%3D>

Hatcheries

<https://www.youtube.com/watch?v=OXW5utQ36ys>

https://www.youtube.com/watch?v=qI_gRRINa7o&pp=ygUWYXF1YWN1bHR1cmUgaW4gZW5nbGlzaA%3D%3D

Brief study of freshwater aquaculture system

<https://www.youtube.com/watch?v=E9MivJWgzk8>

Fishery By-Products

<https://www.youtube.com/watch?v=At4dDZQbnoA>

<https://www.youtube.com/watch?v=6eGJP6VeKDQ&t=333s>

Site selection and construction

<https://www.youtube.com/watch?v=uiCIDAapAGQ>

Unit- 2

Prawn culture

https://www.youtube.com/watch?v=siDt1_XjPO0&pp=ygUNUHJhd24gY3VsdHVyZQ%3D%3D

Fabrication and setting up of aquarium

<https://www.youtube.com/watch?v=PMcSnSlwVEA&pp=ygUmRmFicmljYXRpb24gYW5kIHNdHRpbmcdXAgb2YgYXF1YXJpdW0%3D>

Breeding of aquarium fishes

<https://www.youtube.com/watch?v=CR5JkAiAoa0&pp=ygUbQnJlZWRpbmcdYgYXF1YXJpdW0gZmlzaGVz>

Diseases caused by fungi, bacteria, protozoa and helminthes

<https://www.youtube.com/watch?v=Yfb6Ru91BJE&pp=ygVAZmlzaCBEaXNIYXNlcyBjYXVzZWQgYnkgZnVuZ2ksIGJhY3RlcmllhLCBwcm90b3pvYSBhbmQgaGVsbWludGhleW%3D%3D>

Unit- 3

Economic entomology(Method of pest control)

https://youtu.be/QN_B2P6bxzs?si=B67m51EVdhejSNjb

Chemical control of pest

<https://www.youtube.com/watch?v=etqeH->

<jimpQ&pp=ygUYQ2h1bWljYWwgY29udHJvbCBvZiBwZXN0>

Biological control of pest

<https://www.youtube.com/watch?v=QMHC3giYnok&pp=ygUaQmlvbG9naWNhbCBjb250cm9sIG9mIHBlc3Q%3D>



Unit -4

Economic entomology (Industrial entomology)

<https://youtu.be/5UVwmdRVJTk?si=wefFJzorKeK2219i>

Sericulture:

<https://www.youtube.com/watch?v=znO7dxdJ63s&pp=ygUMU2VyaWN1bHR1cmUt>

Apiculture

<https://www.youtube.com/watch?v=xVI3frJRdc4&pp=ygULQXBpY3VsdHVyZS0%3D>

Lac culture

<https://www.youtube.com/watch?v=ateed1DHJiU&pp=ygULTGFjIGN1bHR1cmU%3D>