

BT401 Past papers

Note: Its Course has been changed, so do not rely on the past papers

Papers geneics resources

bequest value ??? 2 marks

insitu consr and exsitu conservt???5mrks

advantages of germplasm storage???10 mrks

preservation of materials???3mrks

differnt strategy of conservation???3mrks

Bt401

Write two derived resources 2

What are the needs of genetic preservation 2

Define tertiary gene pool 3

What is pakistan animal resource management program 3

What is low oxygen and low pressure storage 3

State the new approaches followed by developing and developed countries to increase food supply and protecting the resources on which they depend 5

What are the advantages of germplasm storage 5

What are the approaches for preservation 5

What are the objective of research institutes for livestock

Mcqs easy but from the entire course

Bt401

Prospects of genetic resources in future. 10

Principles for successful quarantine. 5

DNA Bank. 5

Difference b/w in breeding and out breeding. 5

Wild genetic resources. 2

VU Zoologists

Biological diversity. 2

Gene flow in birds give 1 example.

Or ek short tha quarantine ka he..

Bki 2 yad he ni a rhy..

Mcqs takreebn gene pool. Germplasm or b thy

Bt401

What is phenylketonuria? 2

Define threatened species? 2

State 2 quarantine principle? 2

What are animal genetic resources ? 3

Explain habitat lose cause of extinction? 3

What are molecular marker? 3

What are three common function of quarantine?3

What are mechanism of cryopreservation name steps? 5

Write short note on genetic resources of pakistan?5

Explain in detail all the labs hosting national Gene bank of pakistan 10

Bt401

Define Daily migration? 2

Differentiate between line breeder and genetic stock? 5

Example of founder effect? 5

Why wild genetic resources are important? 2

Bt401

Prospects of genetic resources in future. 10

Principles for successful quarantine. 5

Germplasm conservation

Gene flow (2)

VU Zoologists

Name of the animals which is label for the genetic resources

Major cause of the threatened species and population

Differentiate between the local and other population gen transfer method 3 marks

What is Vertical gene transfer 2 marks

Define the two species interaction with their environment 3 marks

Long the future prospectis of the plant genetic resources 10 mark

Bt401

1-Write the name of those animals future breed!ng plan? 5 marksAsa he kuch ques tha

2-Animal genetic resoucrs? 2 marks

3-What is cultural services? 2 marks

4-Write the name of institutes which preserve the livestock? 5 marks asa he kuch ques tha

5- Agricultural mangemnt of pakistan? 5 marks

6-Human extinction? 3 marks

7-Habitat loss? 2marks

8-Future genetic resources? 10 marks

BT401

Questions

1.Define extinction?

2. four pillers of food security?

3.Four main mechanism of evolution?

4.What is Quagga?

5. DNA banks