NPTEL » WildLife Conservation





## Announcements

**About the Course** 

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Mentor

## Unit 9 - Week 06 - Conservation genetics

Course outline	Assignment (6)
How to access the portal	The due date for submitting this assignment has passed.
Week 0	As per our records you have not submitted this assignment.
Week 01 - Wild Life	1) Which of these is a "genetically determined characteristic" caused due to the presence of some Allele?
Week 02 - Monitoring Wild Animals	Trait Heredity Gene
Week 03 - Monitoring and managing habitats	O Genotype  No, the answer is incorrect.
Download videos	Score: 0 Accepted Answers:
Week 04 - Management of wild life diseases	Trait  2) Which of these is "the set of observable characteristics of an individual resulting from the interaction of its genotype with
Week 05 - Capturing and restraining wild animals	O Phenotype  Karyotype
Week 06 - Conservation genetics	O Somatotype O Traitotype
Lecture 25: Preliminaries and introduction to genetics	No, the answer is incorrect. Score: 0 Accepted Answers:
<ul> <li>Lecture 26: Population genetics</li> </ul>	Phenotype  3) Law of segregation explains the F2 ratio.
<ul> <li>Lecture 27: Chromosomal and genetic disorders, inbreeding</li> </ul>	O 1:1
<ul> <li>Lecture 28: Population viability analysis</li> </ul>	○ 2:1 ○ 3:1
Lecture 29: Reintroductions     and outbreeding	O 4:1  No, the answer is incorrect. Score: 0
Ouiz : Assignment (6)	Accepted Answers:
O Solution of Assignment (6)	3:1
O Feedback form for week 6	4) Evolution acts to maximise through the process of natural selection.
Week 07 - Ex-situ conservation	O Dominance Fitness
Week8 - Management of changes	Speed
	No, the answer is incorrect. Score: 0 Accepted Answers:
	Fitness
	5) Which of these is not a step in natural selection?
	Variation
	Underpopulation

