

BT101

Final Term Mcqs

Ppts # 81-----95

- ❖ When did the Charles Robert Darwin born & die 1809-1882
- ❖ In which country Charles Robert Darwin born England
- ❖ When did Charles Robert Darwin joined school of medicine 1825
- ❖ When did the Charles Robert Darwin complete his graduation 1831
- ❖ _____nominated Darwin to serve as a naturalist John Henslow
- ❖ Full Form of HMS Her Majesty's Ship. His or Her Majesty's Ship
- ❖ HMS Beagle set sail on December 27 _____ 1831
- ❖ Most importantly, Darwin spent 5 weeks on the _____ Islands Galápagos
- ❖ Length of volcanic islands _____ km 900
- ❖ When did the book "Origin of Species" publish in 1859
- ❖ There are _____ major evidences Darwin theory Three
- ❖ Who proposed the ideas of geology Charles Lyell and James Hutton
- ❖ Theory of uniformitarianism planted _____ ideas in Darwin's mind two
- ❖ The earth could be much older than _____ years 6,000
- ❖ Gradual changes over the time with changing environment was foundation of _____ Theory of natural selection
- ❖ Extinct hippopotamus like animal, now called Toxodon
- ❖ Horses had become extinct long ago in _____ - S. America
- ❖ Horses were introduced in _____ 1500
- ❖ Where the large tortoises are present Galápagos Islands
- ❖ Tortoises from the drier regions had _____ necks long
- ❖ Tortoises from wetter habitats had _____ necks Small
- ❖ _____ species of finches arose from this ancestral group 14
- ❖ Formation of new forms from an ancestral species, usually in response to the opening of new habitats are called adaptive radiations
- ❖ Darwin proposed his theory of natural selection in form of "Origin of Species" in _____ 1859
- ❖ Theory of natural selection has _____ major postulates four
- ❖ Female sea star releases about _____ eggs each season 1 million
- ❖ In sea star _____ type of competition 2 (1. Intraspecific, 2. Inter specific)
- ❖ Inherited variations arise by _____ random mutation
- ❖ Variations can be advantageous or _____ harmful
- ❖ In Survival of the Fittest Higher rate of population growth causes _____ of resources. Depletion
- ❖ Traits that promote successful reproduction are said to be _____ adaptive
- ❖ When did the Alfred Russel Wallace born & died (1823- 1913)
- ❖ _____ was Co-discoverer of theory of natural selection Alfred Russel Wallace
- ❖ Change in gene frequency is called as _____ genetic drift
- ❖ Higher the number of trials, closer to ratio of _____ 50:50
- ❖ Smaller the number, disproportionate ratio like _____ 70:30
- ❖ In small populations, inbreeding is _____ common
- ❖ There are _____ Types of Genetic Drift 2 (1. Founder Effect, 2. Bottleneck Effect)
- ❖ when number of individuals in a population is drastically reduced that is called as _____ Bottleneck Effect
- ❖ There are _____ Conditions of Natural Selection Three
- ❖ Fitness of the green phenotype would be 1.00
- ❖ Fitness of the brown phenotype would be 0.625
- ❖ There are _____ Components of Fitness 3
- ❖ Frequency dependent selection has _____ types 2 (1. Negative, 2. Positive)