



Question Bank For PG Course

Zoology

Paper-1B

TAXONOMY, BIODIVERSITY AND CONSERVATION : PGZO-IB

Question 1

Why the Darwin's Finches on Galapagos Islands underwent Allopatric Speciation?

Question 2

Which chemical compounds have taxonomic importance?

Question 3

In a study three types of serum (samples) i.e. Human serum, Chimpanzee serum and Dog serum, have been tested against Anti-human serum by precipitation reaction technique to find out relatedness among these animals. Then which of these samples will show maximum precipitation?

Question 4

What can be an alternative term for 'classical taxonomy'?

Question 5

In which type of classification, a phylogram is constructed?

Question 6

In taxonomic study, if a female specimen of a species is fixed as the Holotype, then which specimen can be fixed as an Allotype?

Question 7

How a reviser who is dealing a case of Homonymy corrects the anomaly?

Question 8

What is meant by the term 'Seasonal subspecies'?

Question 9

Who coined the term "biodiversity"?

Question 10

Why the invasion of non-native species is considered as a threat to global biodiversity?

Question 11

Why species diversity in the tropics is greater than in temperate regions, according to "The Time Hypothesis" by the English naturalist Alfred Russel Wallace?

Question 12

What are the threats to survival for Himalayan Musk Deer?

Question 13

When did UNESCO declare the Sundarbans as a “Biosphere Reserve”?

Question 14

When the Indirect Census Technique is applicable on a species?

Question 15

What are the characteristics of a tropical rain forest?

Question 16

What is the characteristics of Microevolution?

Question 17

What does Molecular taxonomy deals with?

Question 18

What is done in Immunoelectrophoresis technique to identify complex mixture of antigens?

Question 19

What is the alternative term for Hennig's (1950. 1966) theory of classification?

Question 20

What is the example of Premating isolation ways among species?

Question 21

In which species concept, it is believed that there is no need to express or designate anything as 'species'?

Question 22

Which Mathematical sign is used to indicate the Objective Synonymy?

Question 23

In a model of speciation, there is no geographic barrier, the members belong to a continuous population and reproductive isolation takes place entirely by natural selection in a rapid process involving fewer members. What model of speciation is this?

Question 24

Who coined the term “taxonomy”?

Question 25

Which countries belong to the Megadiversity list?

Question 26

What is the relationship among the Alpha diversity, Beta diversity and Gamma diversity?

Question 27

In which year Indian Wildlife (Protection) Act, was enacted?

Question 28

What is suggested by the productivity- stability hypothesis of species diversity?

Question 29

Which country hosted the 11th Technical Meeting of the IUCN in 1969?

Question 30

When was the Sunderbans declared as "Tiger Reserves"?