

BT201 Quiz-1

2-3 Different

Regards: Sojhla
Fatima



Question # 10 of 10 (Start time: 01:13:40 AM, 11 December 2019)

Total Marks

..... uses DNA and other molecular data to determine evolutionary relationships

Select the correct option



Molecular systematics



Molecular Genetics



Molecular Transcriptomics



Molecular Data Analysis

[Click to Save Answer & Move to Next Question](#)

Question # 10 of 10 (Start time: 01:13:40 AM, 11 December 2019)

Total Marks:

..... uses DNA and other molecular data to determine evolutionary relationships

Select the correct option

- Molecular systematics
- Molecular Genetics
- Molecular Transcriptomics
- Molecular Data Analysis

..... uses DNA and other molecular data to determine evolutionary relationships

Select the correct option



Molecular systematics



Molecular Genetics



Molecular Transcriptomics



Molecular Data Analysis

Haldane (1929) Gave the

Select the correct option



No spontaneous generation Theory



"Primeval soup" theory



"Hot, dilute soup" theory



Theory of Biological Evolution

Click to Save Answer & Move to Next Question

Gregor Mendel's experiments with plant hybridization led to his establishing of

Select the correct option



Law of segregation



Law of independent assortment



Hardy Weinberg Theorem



Laws of inheritance

Question # 7 of 10 (Start time: 01:12:04 AM, 11 December 2019)

Total Mark

One of the following is the NOT part of maintaining balance of the ecosystem

Select the correct option

 Recycling and storage of nutrients Combating pollution Stabilizing climate Protecting food crops

Click to Save Answer & Move to Next Question

In the 18th century, Carolus Linnaeus published a system of taxonomy based on resemblances
Two key features of his system remain useful today: two-part names for species and hierarchical classification

Select the correct option

- two-part names for species and Chronological classification
- one-part name for species and Chronological classification
- two-part names for species and hierarchical classification
- two-part names for Genus and hierarchical classification

Coral reefs which are biodiversity hotspots will disappear in

Select the correct option

10-30 years



20-40 years



30-50 years



40-80 years



Evolutionary fitness is a measure of

Select the correct option

physical fitness

reproductive fitness

regenerative fitness

Sexual fitness

Click to Save Answer & Move to Next Question

..... mutations are often lost from a population over subsequent generations.

Select the correct option

- | | |
|----------------------------------|----------------------------|
| <input type="radio"/> | Advantageous |
| <input type="radio"/> | Good |
| <input type="radio"/> | Both Advantageous and Good |
| <input checked="" type="radio"/> | Bad or lethal mutations |

Click to Save Answer & Move to Next Question

In Proterozoic era, only ___ are recognized.

Select the correct option

fungi

humans

bacteria

none

Click to Save Answer & Move to Next Question

Large scale areas of similar vegetation and climatic characteristics is called ____.

Select the correct option

biosphere



biome



ecosystem



community



Click to Save Answer & Move to Next Question

..... uses DNA and other molecular data to determine evolutionary relationships

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input checked="" type="radio"/> | Molecular systematics |
| <input type="radio"/> | Molecular Genetics |
| <input type="radio"/> | Molecular Transcriptomics |
| <input type="radio"/> | Molecular Data Analysis |

Gregor Mendel's experiments with plant hybridization led to his establishing of

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | Law of segregation |
| <input type="radio"/> | Law of independent assortment |
| <input type="radio"/> | Hardy Weinberg Theorem |
| <input checked="" type="radio"/> | Laws of inheritance |

Click to Save Answer & Move to Next Question



If for genetic modification genes of the species or of a crossable plant are used under control of their native promoter, then they are called..... plants.

Select the correct option

- Cisgenic
- Transgenic
- Natively altered
- Xenogenic

Question # 8 of 10 (Start time: 01:03:07 AM, 11 December 2019)

Total Marks

If for genetic modification genes of the species or of a crossable plant are used under control of their native promoter, then they are called..... plants.

Select the correct option

 Cisgenic Transgenic Natively altered Xenogenic[Click to Save Answer & Move to Next Question](#)

Large scale areas of similar vegetation and climatic characteristics is called ____.

Select the correct option



biosphere



biome



ecosystem



community

Question # 1 of 10 (Start time: 12:56:40 AM, 11 December 2019)

Total Marks:

Evolutionary fitness is a measure of

Select the correct option



physical fitness



reproductive fitness



regenerative fitness



Sexual fitness

[Click to Save Answer & Move to Next Question](#)

In genome evolution Gene number and the complexity of an organism

Select the correct option



are strongly linked



are not strongly linked



are correlative



are having causation

Question # 3 of 10 (Start time: 12:59:02 AM, 11 December 2019)

Total Marks:

In Proterozoic era, only ___ are recognized.

Select the correct option



fungi



humans



bacteria



none

[Click to Save Answer & Move to Next Question](#)

In Proterozoic era, only ___ are recognized.

Select the correct option

fungi

humans

bacteria

none

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 01:00:50 AM, 11 December 2019)

Total Marks: 1

..... mutations are often lost from a population over subsequent generations.

Select the correct option

<input type="radio"/>	Advantageous
<input type="radio"/>	Good
<input type="radio"/>	Both Advantageous and Good
<input checked="" type="radio"/>	Bad or lethal mutations

[Click to Save Answer & Move to Next Question](#)

Question # 4 of 10 (Start time: 01:00:50 AM, 11 December 2019)

Total Marks: 1

..... mutations are often lost from a population over subsequent generations.

Select the correct option

- | | |
|----------------------------------|----------------------------|
| <input type="radio"/> | Advantageous |
| <input type="radio"/> | Good |
| <input type="radio"/> | Both Advantageous and Good |
| <input checked="" type="radio"/> | Bad or lethal mutations |

[Click to Save Answer & Move to Next Question](#)