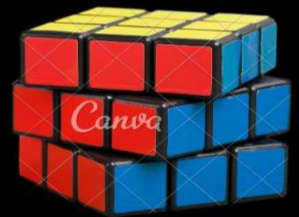


QUIZ#1
SPRING
22

BT401

VU PAKISTAN



DUE DATE
JUNE 08,2022

MUHAMMAD KASHIF
03064963933

Question # 10 of 10 (Start time: 12:54:40 AM, 06 June 2022)

When two different genotypes respond to environmental exposure in different ways. It is known as -----?

Select the correct option

| | |
|----------------------------------|--------------------------------|
| <input type="radio"/> | Genotype-phenotype interaction |
| <input type="radio"/> | Gene-Gene interaction |
| <input type="radio"/> | Gene-Ecosystem interaction |
| <input checked="" type="radio"/> | Gene-Environment interaction |

Solved by Muhammad Kashif

Question # 9 of 10 (Start time: 12:54:16 AM, 06 June 2022)

scientific name of wild horse is ____ ?

Select the correct option

| | |
|----------------------------------|---------------|
| <input type="radio"/> | Bubalus arnee |
| <input checked="" type="radio"/> | Equus ferus |
| <input type="radio"/> | None of them |
| <input type="radio"/> | Lycaon pictus |

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

Question # 8 of 10 (Start time: 12:53:40 AM, 06 June 2022)

Scientific name of Marco polo sheep is ?

Select the correct option

| | |
|----------------------------------|----------------------|
| <input type="radio"/> | oxyura leucocephala |
| <input checked="" type="radio"/> | Ovis ammon |
| <input type="radio"/> | none of above |
| <input type="radio"/> | moschus moschiferous |

Solved by Muhammad Kashif

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

Out of total global population of Markhor _____ number is found in Pakistan

Select the correct option

| | |
|----------------------------------|------|
| <input type="radio"/> | 1200 |
| <input type="radio"/> | 3800 |
| <input checked="" type="radio"/> | 1500 |
| <input type="radio"/> | 2500 |

Solved by Muhammad Kashif

BT401:Quiz No 1

Question # 6 of 10 (**Start time: 12:52:31 AM, 06 June 2022**)

Maintenance of ecosystem is main goal of conservation of ----- resources.

Select the correct option

| | |
|----------------------------------|---------------|
| <input type="radio"/> | cell line |
| <input checked="" type="radio"/> | Genetic |
| <input type="radio"/> | None of above |
| <input type="radio"/> | Programmed |

BT401:Quiz No 1

Question # 5 of 10 (Start time: 12:52:16 AM, 06 June 2022)

Crossing over is:

Select the correct option

| | |
|----------------------------------|---|
| <input type="radio"/> | Chromosomal thickness |
| <input type="radio"/> | pairing of chromsomes |
| <input type="radio"/> | Exchange of segments between humans |
| <input checked="" type="radio"/> | Exchange of segments between chromosomal sections |

Natural and cultural heritage protected permanently by -----
-.

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input type="radio"/> | none of above |
| <input checked="" type="radio"/> | in situ conservation |
| <input type="radio"/> | Parent conservation |
| <input type="radio"/> | ex situ conservation |

Solved by Muhammad Kashif

Question # 3 of 10 (Start time: 12:51:00 AM, 06 June 2022)

A sharp decrease in population's gene pool because of an environmental, or human-caused, change-----?

Select the correct option

| | |
|----------------------------------|--------------------|
| <input checked="" type="radio"/> | Bottleneck Effect |
| <input type="radio"/> | Non-founder Effect |
| <input type="radio"/> | None of these |
| <input type="radio"/> | Founder Effect |

Solved by Muhammad Kashif

Click

conservation of ecosystems and natural habitats and the maintenance and recovery of viable populations of species is called _____

Select the correct option

| | |
|----------------------------------|-----------------------|
| <input type="radio"/> | In vitro Conservation |
| <input type="radio"/> | Ex Situ conservation |
| <input type="radio"/> | In vivo Conservation |
| <input checked="" type="radio"/> | In Situ conservation |

Solved by Muhammad Kashif

The varieties which were developed by systematic breeding effort, were once commercially cultivated but are no more grown are called:

Select the correct option

| | |
|----------------------------------|-----------|
| <input type="radio"/> | Dominant |
| <input type="radio"/> | Original |
| <input checked="" type="radio"/> | Obsolete |
| <input type="radio"/> | Recessive |

Solved by Muhammad Kashif

_____are areas of terrestrial and coastal ecosystems promoting solutions to resolve the conservation of biodiversity with its sustainable use.

Select the correct option

| | |
|----------------------------------|-------------------|
| <input type="radio"/> | Ecosystem |
| <input checked="" type="radio"/> | Biosphere Reserve |
| <input type="radio"/> | Lithosphere |
| <input type="radio"/> | Biodiversity |

Click to Save Answer & Move to Next Question

Natural and cultural heritage protected permanently by -----.

Select the correct option

| | |
|----------------------------------|----------------------|
| <input type="radio"/> | ex situ conservation |
| <input type="radio"/> | none of above |
| <input checked="" type="radio"/> | in situ conservation |
| <input type="radio"/> | Parent conservation |

Solved by Muhammad Kashif

Question # 8 of 10 (Start time: 12:44:34 AM, 06 June 2022)

The Global Strategy for Plant Conservation (GSPC) is a program to Save the World's Plant founded in _____

Select the correct option

| | |
|----------------------------------|------|
| <input type="radio"/> | 1977 |
| <input type="radio"/> | 1989 |
| <input checked="" type="radio"/> | 1999 |
| <input type="radio"/> | 1991 |

Solved by Muhammad Kashif

Click to Save Answer & Move to Next Qu

BT401:Quiz No 1

Question # 7 of 10 (Start time: 12:43:05 AM, 06 June 2022)

A specie of plant or animal that has been exterminated -----?

Select the correct option

| | |
|----------------------------------|-------------------|
| <input type="radio"/> | Endangered Specie |
| <input type="radio"/> | Threatened Specie |
| <input type="radio"/> | Mutant specie |
| <input checked="" type="radio"/> | Extinct Specie |

Solved by Muhammad Kashif

The transfer of gene from parent to offspring is called

Select the correct option

| | |
|----------------------------------|--------------------------|
| <input type="radio"/> | None of above |
| <input type="radio"/> | Horizontal Gene transfer |
| <input checked="" type="radio"/> | Vertical Gene transfer |
| <input type="radio"/> | Both A and B |

Solved by Muhammad Kashif

The activity of keeping animals or plants in order to produce animals or plants that have particular qualities is called _____

Select the correct option

- ☐ Crossing over
- ☐ Pollination
- ☐ Interbreeding
- ☒ Breeding

Solved by Muhammad Kashif

----- conservation means the conservation of ecosystems and natural habitats and the maintenance and recovery of viable populations of species in their natural surroundings

Select the correct option

| | |
|----------------------------------|-----------|
| <input type="radio"/> | only situ |
| <input checked="" type="radio"/> | In situ |
| <input type="radio"/> | non situ |
| <input type="radio"/> | ex situ |

Solved by Muhammad Kashif

BT401:Quiz No 1

Question # 3 of 10 (Start time: 12:40:05 AM, 06 June 2022)

When two different genotypes respond to environmental exposure in different ways. It is known as -----?

Select the correct option

| | |
|----------------------------------|--------------------------------|
| <input checked="" type="radio"/> | Gene-Environment interaction |
| <input type="radio"/> | Genotype-phenotype interaction |
| <input type="radio"/> | Gene-Ecosystem interaction |
| <input type="radio"/> | Gene-Gene interaction |

Sum total of all hereditary material that can be used to maintain plant and animal breeding is called _____

Select the correct option

| | |
|----------------------------------|------------|
| <input type="radio"/> | Protoplasm |
| <input checked="" type="radio"/> | Germplasm |
| <input type="radio"/> | Periplasm |
| <input type="radio"/> | Neoplasm |

Solved by Muhammad Kashif

Click to Save Answer & Move to Next Question

GSPC was founded in

Select the correct option

| | |
|----------------------------------|------|
| <input type="radio"/> | 1990 |
| <input type="radio"/> | 1989 |
| <input checked="" type="radio"/> | 1999 |
| <input type="radio"/> | 1992 |

Solved by Muhammad Kashif

Natural and cultural heritage protected permanently by --
-.

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input checked="" type="radio"/> | in situ conservation |
| <input type="radio"/> | none of above |
| <input type="radio"/> | Parent conservation |
| <input type="radio"/> | ex situ conservation |

Click to Save Answer & Move to Next Question

BT401:Quiz No 1

Question # 9 of 10 (**Start time: 12:36:37 AM, 06 June 2022**)

Crossing over is:

Select the correct option

| | |
|----------------------------------|---|
| <input type="radio"/> | pairing of chromsomes |
| <input checked="" type="radio"/> | Exchange of segments between chromosomal sections |
| <input type="radio"/> | Chromosomal thickness |
| <input type="radio"/> | Exchange of segments between humans |

BT401:Quiz No 1

Question # 8 of 10 (**Start time: 12:35:51 AM, 06 June 2022**)

Peste des petits ruminants also known as.....

Select the correct option

| | |
|----------------------------------|------------------------|
| <input type="radio"/> | foot and mouth disease |
| <input checked="" type="radio"/> | sheep and goat plague |
| <input type="radio"/> | none of these |
| <input type="radio"/> | Ovine rinderpest |

Total area under major pulse crops in pakistan is about

Select the correct option

☐

3.5m hectares

☒

1.5m hectares

☐

5.5m hectares

☐

4.5m hectares

Solved by Muhammad Kashif

Click to Save Answer & Move to Next Question

Domesticated animal resources are important due to _____ reason

Select the correct option

- | | |
|----------------------------------|--------------|
| <input type="radio"/> | Provide hair |
| <input type="radio"/> | Provide milk |
| <input type="radio"/> | Provide meat |
| <input checked="" type="radio"/> | All given |

Click to Save Answer & Move to Next Question

The activity of keeping animals or plants in order to produce animals or plants that have particular qualities is called

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | Interbreeding |
| <input type="radio"/> | Crossing over |
| <input type="radio"/> | Pollination |
| <input checked="" type="radio"/> | Breeding |

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 12:33:39 AM, 06 June 2022)

Total

Conservation of plant genetic resources is necessary for

Select the correct option

| | |
|----------------------------------|--------------------------|
| <input type="radio"/> | Agro-biodiversity |
| <input type="radio"/> | Maintenance of ecosystem |
| <input type="radio"/> | Food security |
| <input checked="" type="radio"/> | All given |

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

Question # 3 of 10 (Start time: 12:32:47 AM, 06 June 2022)

----- conservation means the conservation of ecosystem and natural habitats and the maintenance and recovery of viable populations of species in their natural surroundings.

Select the correct option

| | |
|----------------------------------|-----------|
| <input type="radio"/> | only situ |
| <input type="radio"/> | non situ |
| <input checked="" type="radio"/> | In situ |
| <input type="radio"/> | ex situ |

Solved by Muhammad Kashif

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

BT401:Quiz No 1

Question # 2 of 10 (**Start time: 12:31:07 AM, 06 June 2022**)

Animal genetic resources are referred as

Select the correct option

| | |
|----------------------------------|---|
| <input type="radio"/> | animal genetic resources for food and agriculture |
| <input type="radio"/> | livestock biodiversity |
| <input type="radio"/> | farm animal genetic resources |
| <input checked="" type="radio"/> | All |

Sharp lowering of population gene pool is called ____ ?

Select the correct option

| | |
|----------------------------------|-------------------|
| <input type="radio"/> | None of above |
| <input type="radio"/> | Founder effect |
| <input checked="" type="radio"/> | Bottleneck effect |
| <input type="radio"/> | Mutation |

_____is an interdisciplinary subfield that aims to understand the dynamics of genes in populations to avoid extinction

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | Genetic resources |
| <input checked="" type="radio"/> | Genetics Conservation |
| <input type="radio"/> | Genetic diversity |
| <input type="radio"/> | Cloning |

Click to Save Answer & Move to Next Question

BT401:Quiz No 1

Question # 9 of 10 (Start time: 12:26:49 AM, 06 June 2022)

A chemical substance produced by microorganisms that can kill or stunt the growth of other microorganisms---

Select the correct option

| | |
|----------------------------------|--------------|
| <input checked="" type="radio"/> | Antibiotic |
| <input type="radio"/> | Probiotic |
| <input type="radio"/> | Antigen |
| <input type="radio"/> | Both A and C |

Solved by Muhammad Kashif

Question # 8 of 10 (Start time: 12:26:04 AM, 06 June 2022)

"Plant diversity is urgently and effectively conserved" is an objective of

Select the correct option

| | |
|----------------------------------|-----------------|
| <input checked="" type="radio"/> | GSPC |
| <input type="radio"/> | Both B and C |
| <input type="radio"/> | Nagoya Protocol |
| <input type="radio"/> | CBD |

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

Question # 7 of 10 (Start time: 12:24:38 AM, 06 June 2022)

The Global Strategy for Plant Conservation (GSPC) is----

Select the correct option

- | | |
|----------------------------------|--------------------------------|
| <input type="radio"/> | Both |
| <input type="radio"/> | Useless for plant conservation |
| <input type="radio"/> | none of above |
| <input checked="" type="radio"/> | Useful for plant conservation |

Conservation of plant genetic resources is necessary for

Select the correct option

- | | |
|----------------------------------|------------------|
| <input checked="" type="radio"/> | Both A and B |
| <input type="radio"/> | Agrobiodiversity |
| <input type="radio"/> | Commercial use |
| <input type="radio"/> | Food Security |

Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 12:22:26 AM, 06 June 2022)

Total Marks: 1

Direct or indirect impact of human on environment is termed as _____

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input type="radio"/> | Genetic effect |
| <input type="radio"/> | Anthropogenic effect |
| <input checked="" type="radio"/> | All given |
| <input type="radio"/> | Sociologic effect |

Solved by Muhammad Kashif

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 12:21:32 AM, 06 June 2022)

Total Marks: 1

PGRFA Stands for.....

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Plant Genetic Resources for Agriculture |
| <input type="radio"/> | Both A and B |
| <input checked="" type="radio"/> | Plant Genetic Resources for Food and Agriculture |
| <input type="radio"/> | Plant Genetic resources And Forrest Agriculture |

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

Domesticated animal resources are important due to _____ reason

Select the correct option

☐

Provide meat

☐

Provide hair

☐

All given

☒

Provide milk

Solved by Muhammad Kashif

Click to Save Answer & Move to Next Question

The term animal genetic resources (AnGR) is used to include:

Select the correct option

☐

few animal species, breeds and strains

☒

all animal species, breeds and strains

☐

all alien species, breeds and strains

☐

None of above

Click to Save Answer & Move to Next Question

BT401:Quiz No 1

Question # 1 of 10 (**Start time: 12:19:36 AM, 06 June 2022**)

Crossing over is:

Select the correct option

| | |
|----------------------------------|---|
| <input checked="" type="radio"/> | Exchange of segments between chromosomal sections |
| <input type="radio"/> | Exchange of segments between humans |
| <input type="radio"/> | pairing of chromsomes |
| <input type="radio"/> | Chromosomal thickness |

Resources have to be maintained in such a state that it minimize the risk of loss and allows either its direct planting in the field or its preparation of planting with relative ease this is called -----.

Select the correct option

| | |
|----------------------------------|--|
| <input checked="" type="radio"/> | plant genetic resources conservation |
| <input type="radio"/> | plant chromosomal resources conservation |
| <input type="radio"/> | plant cellular resources conservation |
| <input type="radio"/> | plant enzymatic resources conservation |

Question # 9 of 10 (Start time: 12:15:08 AM, 06 June 2022)

----- conservation means the conservation of ecosystem and natural habitats and the maintenance and recovery of viable populations of species in their natural surroundings.

Select the correct option

| | |
|----------------------------------|-----------|
| <input type="radio"/> | ex situ |
| <input type="radio"/> | only situ |
| <input checked="" type="radio"/> | In situ |
| <input type="radio"/> | non situ |

Solved by Muhammad Kashif

Click to Save Answer & Move to Next Q

Increasing genetic diversity interprets daughter chromosome contains genes from:

Select the correct option

- | | |
|----------------------------------|--------------------|
| <input checked="" type="radio"/> | Both parents |
| <input type="radio"/> | Own gene synthesis |
| <input type="radio"/> | None of parents |
| <input type="radio"/> | Single parent |

conservation of ecosystems and natural habitats and the maintenance and recovery of viable populations of species is called _____

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | Ex Situ conservation |
| <input checked="" type="radio"/> | In Situ conservation |
| <input type="radio"/> | In vitro Conservation |
| <input type="radio"/> | In vivo Conservation |

Solved by Muhammad Kashif

BT401:Quiz No 1

Question # 6 of 10 (Start time: 12:12:32 AM, 06 June 2022)

Genetic resources for Food, Agriculture and Forestry include both ----- and ----- .

Select the correct option

| | |
|----------------------------------|--|
| <input type="radio"/> | Artificially selected organisms and domesticated forms |
| <input type="radio"/> | Genetically modified organisms and domesticated forms |
| <input checked="" type="radio"/> | wild species and domesticated forms |
| <input type="radio"/> | human species and domesticated forms |

Question # 5 of 10 (Start time: 12:12:07 AM, 06 June 2022)

GSPC was founded in

Select the correct option

☒ 1999

☐ 1990

☐ 1992

☐ 1989

Solved by Muhammad Kashif

BT401:Quiz No 1

Question # 4 of 10 (**Start time: 12:11:35 AM, 06 June 2022**)

Peste des petits ruminants also known as.....

Select the correct option

| | |
|----------------------------------|------------------------|
| <input type="radio"/> | none of these |
| <input type="radio"/> | foot and mouth disease |
| <input checked="" type="radio"/> | sheep and goat plague |
| <input type="radio"/> | Ovine rinderpest |

"Plant diversity is urgently and effectively conserved" is an objective of

Select the correct option

| | |
|----------------------------------|-----------------|
| <input type="radio"/> | CBD |
| <input checked="" type="radio"/> | GSPC |
| <input type="radio"/> | Nagoya Protocol |
| <input type="radio"/> | Both B and C |

Click to Save Answer & Move to Next Question

A species of plant or animal that is in immediate danger of becoming extinct and needs protection to survive is called _____

Select the correct option

| | |
|----------------------------------|--------------------|
| <input type="radio"/> | Threatened Species |
| <input checked="" type="radio"/> | Endangered Species |
| <input type="radio"/> | Extinct species |
| <input type="radio"/> | All given |

_____are plants or populations having unique valuable germplasm which are generated and/or selected for genetic studies

Select the correct option

☐ Genetic resources

☐ All given

☐ Genetic diversity

☒ Genetic stocks

Solved by Muhammad Kashif