4G 4G 2:28 73
vulms.vu.edu.pk/Qui

BC190408559: AIMAN RASHEED

BIO301 - Essentials of Genetics (Quiz no.3)

Question # 1 of 4 (Start time: 02:28:12 PM, 24 August 2022)

A condition in which an individual with a an appropriate genotype is unable to express phenotype

Select the correct option

- (●) Incomplete penetrance
- ( ) High penetrance
- ( ) Complete penetrance
- ( ) Low penetrance

Click t

4G 4G 2:28 73
vulms.vu.edu.pk/Qui 1

BC190408559: AIMAN RASHEED

BIO301 - Essentials of Genetics (Quiz no.3)

Question # 2 of 4 (Start time: 02:28:27 PM, 24 August 2022)

Which is correct about X-linked recessive inheritance?

Select the correct option

○	X-linked recessives expressed in all females but only in homozygous males
●	X-linked recessives expressed in all males but only in homozygous females
○	X-linked recessives expressed in 50% males and 50% females
○	X-linked recessives expressed in 100% males and 50% females

4G 4G 2:28 73

vulms.vu.edu.pk/Qui

BC190408559: AIMAN RASHEED

BIO301 - Essentials of Genetics (Quiz no.3) Quiz

Question # 3 of 4 (Start time: 02:28:43 PM, 24 August 2022)

A character is dominant if it is expressed in the _____and recessive if it is expressed in the___

Select the correct option

- ○ Homozygote, Heterozygote
- ◉ Heterozygote, Homozygote
- ○ Homozygote, Homozygote
- ○ Heterozygote, Heterozygote

Click to Sa

4G 4G 2:29 73
vulms.vu.edu.pk/Qui 1

BC190408559: AIMAN RASHEED

BIO301 - Essentials of Genetics (Quiz no.3)

Question # 4 of 4 (Start time: 02:29:12 PM, 24 August 2022)

Which specific symbol is used for indicates a substitution at DNA level according to HGNC rules?

Select the correct option

- (●) ">"
- ( ) "dup"
- ( ) "_" (underscore)
- ( ) "del"

Clic

≡ ⌂ ↩

4G 4G 2:20 74
vulms.vu.edu.pk/Qui 1

BC190408170: SAWAIRA

BIO301 - Essentials of Genetics (Quiz no.3)

Question # 1 of 4 (Start time: 02:20:11 PM, 24 August 2022)

Which is autosomal dominant disease?

Select the correct option

○	Cystic Fibrosis disease
◉	Huntington's disease
○	Tay-Sachs disease
○	Hemophilia A disease

≡ ⌂ ↩

4G 4G 2:20 74
vulms.vu.edu.pk/Qui 1

BC190408170: SAWAIRA

BIO301 - Essentials of Genetics (Quiz no.3)

Question # 2 of 4 (Start time: 02:20:28 PM, 24 August 2022)

Which one of the following is not an example of autosomal dominant disorder?

Select the correct option

○	Marfan syndrome
◉	Gaucher's disease
○	Polycystic kidney disease
○	Huntington's disease

4G 4G 2:17

vulms.vu.edu.pk/Qui

BC190408121: MUHAMMAD NAVEED AHMAD

BIO301 - Essentials of Genetics (Quiz no.3)

Question # 3 of 4 (Start time: 02:17:51 PM, 24 August 2022)

Point mutations affect ____ sites on DNA.

Select the correct option

- ○ Zero
- ◉ Single
- ○ Multiple
- ○ Double