All the meta data information for the organization on which the database is based is called

Select the correct option

- ○ Meta data design
- ○ Schema Design
- ○ Database design
- ○ DBA

.The bases are held together in a DNA double helix by hydrogen bonds. These bonds are

Select the correct option

- Ionic bonds
- Van der Waals forces
- Non-covalent bonds
- Covalent bonds

8:56 0.00 KB/s ... 62%

Question # 30 of 30 (Start time: 08:56:48 PM, 21 June 2021) Total Marks: 1

During _____ a large molecule is split into smaller sections by breaking a bond by the addition of water molecule

Select the correct option

Reload Math Equations

- Hydrolysis
- Polymerization
- Condensation
- Ionization

Click to Save Answer & Move to Next Question

_____ involves the study of heredity in groups for traits determined by few genes.

Select the correct option

- Transmission genetics
- Quantitative genetics
- Population genetics
- Molecular genetics

Question # 29 of 30 (Start time: 08:55:48 PM, 21 June 2021) Total Marks: 1

____deals with situations that involve significant number of data items, requires more attention to the data handling process

Select the correct option

Reload Math Equations

- DBA
- File transfer protocol
- Data Management
- None of these

Click to Save Answer & Move to Next Question

8:54 0.00 KB/s ... 63%

BC200415943: MUHAMMAD NAVEED AKRAM

Time Left 82 sec(s)

BIF101:Grand Quiz

Quiz Start Time: 08:29 PM, 21 June 2021

Question # 28 of 30 (Start time: 08:54:44 PM, 21 June 2021) Total Marks: 1

The secondary structure is primarily maintained by

Select the correct option

Reload Math Equations

- Hydrophobic bonds
- Van der waals force
- Hydrogen bond
- Ionic bond

Click to Save Answer & Move to Next Question

The primary structure is primarily maintained by

Select the correct option

- ○ Peptide bond
- ○ Hydrophobic bond
- ○ Ionic bond
- ○ Hydrogen bond

Question # 26 of 30 (Start time: 08:53:32 PM, 21 June 2021) Total Marks: 1

Prokaryotic photosynthetic organism cyanobacteria have _____for chlorophyll attachment and photosynthesis

a. c. d.

Select the correct option

Reload Math Equations

- None of these
- Folding of vesicles
- Infoldings of the plasma membrane
- Special junctions

Click to Save Answer & Move to Next Question

8:52 2.20 KB/s ... 65%

Question # 24 of 30 (Start time: 08:52:01 PM, 21 June 2021) Total Marks: 1

Well-conserved regions in multiple sequence alignments

Select the correct option

Reload Math Equations

- Reflect Areas Of Structural Importance
- Reflect Areas Of Functional Importance.
- Reflect Areas Likely To Be Of Functional And/Or Structural Importance.
- Reflect Areas Of Both Functional And Structural Importance.

Click to Save Answer & Move to Next Question

8:50 16.1 KB/s ... 65%

Question # 23 of 30 (Start time: 08:50:38 PM, 21 June 2021) Total Marks: 1

Polio virus transcribed RNA from_____

Select the correct option

Reload Math Equations

- rRNA
- RNA
- DNA
- Protein

Click to Save Answer & Move to Next Question

8:49 4.20 KB/s ... 65%

BC200415943: MUHAMMAD NAVEED AKRAM

Time Left 86 sec(s)

BIF101:Grand Quiz

Quiz Start Time: 08:29 PM, 21 June 2021

Question # 20 of 30 (Start time: 08:49:40 PM, 21 June 2021) Total Marks: 1

_____ acid is the unit of proteins.

Select the correct option

Reload Math Equations

- Glucose
- None of these
- Citric
- Amino

Click to Save Answer & Move to Next Question

The Trouble with Flat-File Databases

Select the correct option

- Small data sets
- Data alignment
- Matrix of data
- The text file format

UAG, UGA, and UAA are all stop codons.

Select the correct option

- ○ True
- ○ False

_____are the basic building blocks of all organisms

Select the correct option

- Organelles
- Organs
- Cells
- Tissues

8:49 0.27 KB/S
quiz.vu.edu.pk/QuizQuestion 92

BC200413846: MUHAMMAD JAHANZAIB SALEEM BHUTTA

BIF101:Grand Quiz

Question # 18 of 30 (Start time: 08:49:13 PM, 21 June 2021)

_____requires that an item referenced by the data for some other item must itself exist in the database

Select the correct option

- Physical Integrity
- Limit Integrity
- Referential Integrity
- Type Integrity

Apps Gmail YouTube Maps

BC200413978: NIDA AROOJ

BIF101:Grand Quiz

Question # 20 of 30 (Start time: 08:46:05 PM, 21 June 2021)

EMBL was established in

Select the correct option

- 1980
- 1990
- 1970
- 1960

8:45 0.83 KB/S
quiz.vu.edu.pk/QuizQuestion
92

BIF101:Grand Quiz

Question # 15 of 30 (Start time: 08:45:20 PM, 21 June 2021)

Which of the following is not a variant of BLAST?

Select the correct option

- BLASTP
- BLASTX
- TBLASTNX
- BLASTN

8:45 0.10 KB/s ... 67%

Question # 14 of 30 (Start time: 08:45:28 PM, 21 June 2021) Total Marks: 1

DBMS stands for

Select the correct option

Reload Math Equations

- Database Masters System
- Database More System
- Database Management System
- Data Bud Measure System

Click to Save Answer & Move to Next Question

DBMS stands for

Select the correct option

- ○ Database Masters System
- ○ Database Management System
- ○ Data Bud Measure System
- ○ Database More System

BC200413978: NIDA AROOJ

BIF101:Grand Quiz

Question # 19 of 30 (Start time: 08:45:06 PM, 21 June 2021)

_____ regions are poorly transcribed

a.

b.

c.

d.

Select the correct option

○	Both a & c
○	Euchromatin
○	Chromatin

8:44 20.5 KB/s ... 68%

BC200415943: MUHAMMAD NAVEED AKRAM

Time Left 89 sec(s)

BIF101:Grand Quiz

Quiz Start Time: 08:29 PM, 21 June 2021

Question # 13 of 30 (Start time: 08:44:29 PM, 21 June 2021) Total Marks: 1

Levels of Data include

Select the correct option

Reload Math Equations

- Data Occurrence
- Real-world data
- Metadata
- All of these

Click to Save Answer & Move to Next Question

NCBI is the central repository that stores multiple types of biological data that includes genomes, their assemblies, their sequencing data, their expression data

Select the correct option

- ○ True
- ○ False

Question # 12 of 30 (Start time: 08:43:01 PM, 21 June 2021) Total Marks: 1

What is the relationship among DNA, a gene, and a chromosome?

Select the correct option

Reload Math Equations

- A gene is composed of DNA, but there is no relationship to a chromosome.
- A chromosome contains hundreds of genes, which are composed of protein.
- A chromosome contains hundreds of genes, which are composed of DNA.
- A gene contains hundreds of chromosomes, which are composed of protein.

Click to Save Answer & Move to Next Question

In most of the nucleotides, the phosphate group is attached to which carbon of _____ pentose sugar?

Select the correct option

- ○ C-2
- ○ C-4
- ○ C-1
- ○ C-5

8:42 0.60 KB/s ... 68%

Question # 11 of 30 (Start time: 08:41:52 PM, 21 June 2021) Total Marks: 1

If some sequences are exactly similar to each other it means;

Select the correct option

Reload Math Equations

- Both a& b
- They might have some regular expression in cell or system.
- None of these
- They indicate some specific presence like signature of any protein or gene

Click to Save Answer & Move to Next Question

8:41 20.0 KB/S 18
quiz.vu.edu.pk/QuizQuestion 92

Question # 12 of 30 (Start time: 08:41:19 PM, 21 June 2021)

The large subunit contains the peptidyl transferase center, which is responsible for the

Select the correct option

- All of these
- Attachment of amino group
- Peptide bonds formation
- Recognition of binding site

4G 8:41 86

Quiz
quiz.vu.edu.pk

BC200411969: MARYAM MUSTAFA

Time Left 89 sec(s)

BIF101:Grand Quiz

Quiz Start Time: 08:00 PM, 21 June 2021

Question # 30 of 30 (Start time: 08:41:28 PM, 21 June 2021)

Total Marks: 1

Eukaryotic mRNAs have special modifications, not present in prokaryotic mRNAs.

Select the correct option

Reload Math Equations

- False
- True

Click to Save Answer & Move to Next Question

Question # 10 of 30 (Start time: 08:41:02 PM, 21 June 2021) Total Marks: 1

GENE Bank was established in

Select the correct option

Reload Math Equations

- 1984
- 1985
- 1982
- 1986

Click to Save Answer & Move to Next Question

Nucleoli are rich in_____

Select the correct option

- ○ Protein
- ○ DNA ,RNA and Protein
- ○ RNA
- ○ DNA

8:40 86

Quiz
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BC200411969: MARYAM MUSTAFA

Time Left 89 sec(s)

BIF101:Grand Quiz

Quiz Start Time: 08:00 PM, 21 June 2021

Question # 29 of 30 (Start time: 08:40:45 PM, 21 June 2021)

Total Marks: 1

Transfer RNA molecule to which amino acid are attached is_____

Select the correct option

Reload Math Equations

- Replicate
- Uncharged
- Decompose
- Charged

Click to Save Answer & Move to Next Question