

VU MEDICAL ZONE

BIF 501 GRAND QUIZ FALL 2020

BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 1 of 30 (Start time: 06:59:48 PM, 27 December 2020)

Total Marks: 1

Three latter code Leu of protein represents _____.

Select the correct option

<input type="radio"/>	Glutamine	
<input type="radio"/>	Isoleucine	
<input checked="" type="radio"/>	Leucine	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Lysine	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 2 of 30 (Start time: 07:00:10 PM, 27 December 2020)

Total Marks: 1

A _____ is an ordered sequence of symbols.

Select the correct option

<input type="radio"/>	Short sequence	
<input type="radio"/>	Motif	
<input type="radio"/>	Alphabet	
<input checked="" type="radio"/>	Pattern	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU MEDICAL ZONE

BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 3 of 30 (Start time: 07:00:50 PM, 27 December 2020)

Total Marks: 1

The first published genome was _____

Select the correct option

<input type="radio"/>	E.coli	
<input type="radio"/>	Fungus	
<input checked="" type="radio"/>	Hemophilus Influenzae	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Arabidopsis Thaliana	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 4 of 30 (Start time: 07:01:14 PM, 27 December 2020)

Total Marks: 1

The premier database for biomedical literature is _____

Select the correct option

<input type="radio"/>	Medline	
<input type="radio"/>	ENSEMBL	
<input checked="" type="radio"/>	UNIPROT	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	UCSC	

Click to Save Answer & Move to Next Question



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BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 5 of 30 (Start time: 07:02:51 PM, 27 December 2020)

Total Marks: 1

_____ are spliced leaving an ORF that is translated.

Select the correct option

<input checked="" type="radio"/>	Introns	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Exons	
<input type="radio"/>	Promoters	
<input type="radio"/>	Enhancers	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 6 of 30 (Start time: 07:03:27 PM, 27 December 2020)

Total Marks: 1

In Genebank format the start of the sequence is marked by a line containing.

Select the correct option

<input type="radio"/>	Origin	
<input type="radio"/>	Start	
<input checked="" type="radio"/>	//	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	>	

Click to Save Answer & Move to Next Question



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BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 7 of 30 (Start time: 07:04:38 PM, 27 December 2020)

Total Marks: 1

Identification of drugs through genomic study is known as

Select the correct option

<input checked="" type="radio"/>	Pharmacogenomics	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Genomics	
<input type="radio"/>	Chemoinformics	
<input type="radio"/>	Pharmacogenetics	

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



BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 8 of 30 (Start time: 07:05:44 PM, 27 December 2020)

Total Marks: 1

BLAST is tool for _____

Select the correct option

<input checked="" type="radio"/>	Local sequence alignment	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Global sequence alignment	
<input type="radio"/>	Gene expression analysis	
<input type="radio"/>	protein-protein interaction studies	

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



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BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 9 of 30 (Start time: 07:06:26 PM, 27 December 2020)

Total Marks: 1

Substitution Matrices is/are _____.

Select the correct option

<input type="radio"/>	BLOSUM	
<input type="radio"/>	PAM	
<input checked="" type="radio"/>	Both, PAM and BLOSUM	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	None	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 10 of 30 (Start time: 07:07:19 PM, 27 December 2020)

Total Marks: 1

Pre-order algorithm is a

Select the correct option

<input type="radio"/>	Recursive	
<input type="radio"/>	Non-recursive	
<input type="radio"/>	Brute force	
<input checked="" type="radio"/>	Branch bound	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020


Question # 11 of 30 (Start time: 07:08:57 PM, 27 December 2020)

Total Marks: 1

exception to the central dogma comes after the discovery of

Select the correct option

<input type="radio"/>	Heterovirus	
<input checked="" type="radio"/>	retroviruses	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Mesosomes	
<input type="radio"/>	Carbo-oxides	

 Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 12 of 30 (Start time: 07:10:18 PM, 27 December 2020)

Total Marks: 1

A Genome Sequence is useless without

Select the correct option

<input type="radio"/>	Assembly	
<input checked="" type="radio"/>	Annotation	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Both Assembly and Annotation	
<input type="radio"/>	None	

 Click to Save Answer & Move to Next Question



Question # 13 of 30 (Start time: 07:11:02 PM, 27 December 2020)

Total Marks: 1

A _____ is an ordered sequence of symbols.

Select the correct option

<input type="radio"/>	Short sequence	
<input type="radio"/>	Motif	
<input type="radio"/>	Alphabet	
<input checked="" type="radio"/>	Pattern	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

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

Question # 14 of 30 (Start time: 07:11:18 PM, 27 December 2020)

Total Marks: 1

Nucleotide in RNA are joined by _____.

Select the correct option

<input type="radio"/>	5' - 3' hydrogen bond	
<input type="radio"/>	3' - 5' hydrogen bond	
<input checked="" type="radio"/>	3' - 5' phosphodiester bond	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	5' - 3' phosphodiester bond	

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

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BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 15 of 30 (Start time: 07:12:53 PM, 27 December 2020)

Total Marks: 1

Median String Problem is one of the ways to find

Select the correct option

<input type="radio"/>	MSA	
<input type="radio"/>	Phylogenetic tree	
<input checked="" type="radio"/>	Motif	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	None of the above	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 16 of 30 (Start time: 07:13:49 PM, 27 December 2020)

Total Marks: 1

The size of Hemophilus Influenzae genome is

Select the correct option

<input type="radio"/>	0.25 million bp	
<input checked="" type="radio"/>	1.8 million bp	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	3 million bp	
<input type="radio"/>	10 million	

Click to Save Answer & Move to Next Question



Question # 17 of 30 (Start time: 07:14:49 PM, 27 December 2020)

Total Marks: 1

Restriction enzymes break DNA molecule at

Select the correct option

<input checked="" type="radio"/>	Specific location	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	
<input type="radio"/>	Random location		
<input type="radio"/>	Promoter region		
<input type="radio"/>	None of these		



Click to Save Answer & Move to Next Question



Question # 18 of 30 (Start time: 07:16:22 PM, 27 December 2020)

Total Marks: 1

_____ are useful markers for genetic analysis and evolutionary studies.

Select the correct option

<input checked="" type="radio"/>	Microsatellites	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com	
<input type="radio"/>	Minisatellites		
<input type="radio"/>	VNTRs		
<input type="radio"/>	All		

Click to Save Answer & Move to Next Question



Question # 19 of 30 (Start time: 07:16:57 PM, 27 December 2020)

Total Marks: 1

The _____ is a standard network protocol used to transfer files.

Select the correct option

<input checked="" type="radio"/>	FTP	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	HTTP	
<input type="radio"/>	IP	
<input type="radio"/>	All	

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

Question # 20 of 30 (Start time: 07:17:25 PM, 27 December 2020)

Total Marks: 1

Substitution Scores can be derived from _____ model.

Select the correct option

<input checked="" type="radio"/>	Probabilistic	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Heuristic	
<input type="radio"/>	Brute Force	
<input type="radio"/>	Dynamic programming	

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

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BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 21 of 30 (Start time: 07:18:29 PM, 27 December 2020)

Total Marks: 1

Which of the nucleotide is not present in RNA molecule?

Select the correct option

<input type="radio"/>	Uracil	
<input checked="" type="radio"/>	Thymine	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Adenine	
<input type="radio"/>	Cytosine	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 22 of 30 (Start time: 07:18:55 PM, 27 December 2020)

Total Marks: 1

Most of the modern-day sequencing employs variants of _____.

Select the correct option

<input checked="" type="radio"/>	Sanger method	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Shotgun method	
<input type="radio"/>	Illumina sequencing	
<input type="radio"/>	Pyro-Sequencing	

Click to Save Answer & Move to Next Question



Question # 23 of 30 (Start time: 07:19:20 PM, 27 December 2020)

Total Marks: 1

SINES are _____ base pair long transposable elements.

Select the correct option

<input checked="" type="radio"/>	80 - 300	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	6 - 8	
<input type="radio"/>	300 - 600	
<input type="radio"/>	Greater than 600	

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

Question # 24 of 30 (Start time: 07:19:48 PM, 27 December 2020)

Total Marks: 1

Motifs facilitate for binding _____.

Select the correct option

<input checked="" type="radio"/>	Transcription factor	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Transcription regions	
<input type="radio"/>	Transcription sites	
<input type="radio"/>	Transcription elements	

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

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BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 25 of 30 (Start time: 07:21:14 PM, 27 December 2020)

Total Marks: 1

GDS record of GEO database is for _____

Select the correct option

<input type="radio"/>	Platform	
<input type="radio"/>	Series	
<input checked="" type="radio"/>	Samples	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Dataset	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 26 of 30 (Start time: 07:22:15 PM, 27 December 2020)

Total Marks: 1

Exons can be predicted within _____ from the information gathered about splice junction.

Select the correct option

<input type="radio"/>	Protein	
<input type="radio"/>	mRNA	
<input type="radio"/>	ORF	
<input checked="" type="radio"/>	Gene	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 27 of 30 (Start time: 07:23:23 PM, 27 December 2020)

Total Marks: 1

The process of formation of RNA is known as _____.

Select the correct option

<input type="radio"/>	DNA Repair	
<input type="radio"/>	Translation	
<input checked="" type="radio"/>	Transcription	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Replication	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 28 of 30 (Start time: 07:23:44 PM, 27 December 2020)

Total Marks: 1

_____ are used to identified human individuals in forensics.

Select the correct option

<input type="radio"/>	LINE	
<input type="radio"/>	SINE	
<input checked="" type="radio"/>	VNTR	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	STR	

Click to Save Answer & Move to Next Question



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BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 29 of 30 (Start time: 07:24:15 PM, 27 December 2020)

Total Marks: 1

Consensus score is defined as ____

Select the correct option

<input checked="" type="radio"/>	Score(s,DNA)	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Score(s,Enhancer)	
<input type="radio"/>	Score(s, Sequencer)	
<input type="radio"/>	None of these	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 06:59 PM, 27 December 2020

Question # 30 of 30 (Start time: 07:25:14 PM, 27 December 2020)

Total Marks: 1

Which one is not a model organism_____

Select the correct option

<input type="radio"/>	C.elegans
<input type="radio"/>	E.coli
<input checked="" type="radio"/>	Elephant
<input type="radio"/>	Mouse

Click to Save Answer & Move to Next Question



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BIF501:Grand Quiz

Quiz Start Time: 08:28 PM, 27 December 2020

Question # 1 of 30 (Start time: 08:28:04 PM, 27 December 2020)

Total Marks: 1

Intron Starts at ____ end as ____.

Select the correct option

<input type="radio"/>	5' end as AG	
<input checked="" type="radio"/>	5' end as GT	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	3' end as GT	
<input type="radio"/>	3' end as AG	



Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:28 PM, 27 December 2020

Question # 2 of 30 (Start time: 08:29:45 PM, 27 December 2020)

Total Marks: 1

_____ deals with the resources, devices, and methods required to optimize the acquisition, storage, retrieval, and use of information in health and biomedicine.

Select the correct option

<input checked="" type="radio"/>	Health informatics	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Bioinformatics	
<input type="radio"/>	Geo informatics	
<input type="radio"/>	Chemoinformatics	

Click to Save Answer & Move to Next Question



VU MEDICAL ZONE

BIF501:Grand Quiz

Quiz Start Time: 08:28 PM, 27 December 2020

Question # 3 of 30 (Start time: 08:30:52 PM, 27 December 2020)

Total Marks: 1

A public repository for the archiving and distribution of gene expression data _____

Select the correct option

<input type="radio"/>	NCBI	
<input checked="" type="radio"/>	GEO	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	GeneBank	
<input type="radio"/>	DDB	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:28 PM, 27 December 2020

Question # 6 of 30 (Start time: 08:31:38 PM, 27 December 2020)

Total Marks: 1

The size of minisatellite is _____ long in array of several hundred to thousands kb.

Select the correct option

<input checked="" type="radio"/>	15bp	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	100bp	
<input type="radio"/>	1000bp	
<input type="radio"/>	2000bp	

Click to Save Answer & Move to Next Question



Question # 7 of 30 (Start time: 08:32:14 PM, 27 December 2020)

Total Marks: 1

_____ are spliced leaving an ORF that is translated.

Select the correct option

<input checked="" type="radio"/>	Introns	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Exons	
<input type="radio"/>	Promoters	
<input type="radio"/>	Enhancers	

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

Question # 8 of 30 (Start time: 08:32:40 PM, 27 December 2020)

Total Marks: 1

In Genebank format the start of the sequence is marked by a line containing.

Select the correct option

<input type="radio"/>	Origin	
<input type="radio"/>	Start	
<input checked="" type="radio"/>	//	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	>	

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

Question # 9 of 30 (Start time: 08:32:55 PM, 27 December 2020)

Total Marks: 1

Translation is the _____.

Select the correct option

<input type="radio"/>	Synthesis of RNA from a DNA template	
<input type="radio"/>	Synthesis of RNA from a mRNA template	
<input checked="" type="radio"/>	Synthesis of protein from a mRNA template	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Synthesis of DNA form a mRNA template	

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

Question # 10 of 30 (Start time: 08:33:11 PM, 27 December 2020)

Total Marks: 1

_____ is a sort of gene expression database which can be used if protein data is not available

Select the correct option

<input checked="" type="radio"/>	ESTs	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	BLAST	
<input type="radio"/>	MEDLINE	
<input type="radio"/>	PUBMED	

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

VU MEDICAL ZONE

BIF501:Grand Quiz

Quiz Start Time: 08:28 PM, 27 December 2020

Question # 11 of 30 (Start time: 08:34:45 PM, 27 December 2020)

Total Marks: 1

Pre-order algorithm is a

Select the correct option

<input type="radio"/>	Non-recursive	
<input checked="" type="radio"/>	Recursive	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Brute force	
<input type="radio"/>	None of these	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:28 PM, 27 December 2020

Question # 12 of 30 (Start time: 08:35:05 PM, 27 December 2020)

Total Marks: 1

In human genome project total bases were sequenced.

Select the correct option

<input checked="" type="radio"/>	3.4 billion bp	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	1 billion bp	
<input type="radio"/>	2 billion bp	
<input type="radio"/>	7 billion bp	

Click to Save Answer & Move to Next Question



Question # 13 of 30 (Start time: 08:35:49 PM, 27 December 2020)

Total Marks: 1

Drosophila has core proteome only twice the size of that of _____

Select the correct option

<input checked="" type="radio"/>	Yeast	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	E.coli	
<input type="radio"/>	Human	
<input type="radio"/>	Mouse	

Click to Save Answer & Move to Next Question



Question # 14 of 30 (Start time: 08:36:15 PM, 27 December 2020)

Total Marks: 1

Waardenburg's syndrome is a genetic disorder in

Select the correct option

<input type="radio"/>	Mouse	
<input type="radio"/>	Rice	
<input type="radio"/>	Human	
<input checked="" type="radio"/>	All of these	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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BIF501:Grand Quiz

Quiz Start Time: 08:28 PM, 27 December 2020

Question # 16 of 30 (Start time: 08:37:30 PM, 27 December 2020)

Total Marks: 1

Expressed Sequence Tags (EST) are _____ copies of cell's mRNA sequences.

Select the correct option

<input checked="" type="radio"/>	cDNA	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	DNA	
<input type="radio"/>	Introns	
<input type="radio"/>	Promoters	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:28 PM, 27 December 2020

Question # 17 of 30 (Start time: 08:38:03 PM, 27 December 2020)

Total Marks: 1

Microsatellites are _____ base long.

Select the correct option

<input checked="" type="radio"/>	2-6	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	89-90	
<input type="radio"/>	100-200	
<input type="radio"/>	140-170	

Click to Save Answer & Move to Next Question



Question # 18 of 30 (Start time: 08:38:25 PM, 27 December 2020)

Total Marks: 1

Next vertex algorithm provides as an output

Select the correct option

<input checked="" type="radio"/>	Cheap	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Costly	
<input type="radio"/>	Efficient	
<input type="radio"/>	Slow	

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

Question # 19 of 30 (Start time: 08:39:26 PM, 27 December 2020)

Total Marks: 1

133. Multiple sequence alignment method is called as _____ alignment method.

Select the correct option

<input type="radio"/>	Non-progressive	
<input checked="" type="radio"/>	Progressive	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Local	
<input type="radio"/>	Global	

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

VU MEDICAL ZONE

BIF501:Grand Quiz

Quiz Start Time: 08:28 PM, 27 December 2020

Question # 20 of 30 (Start time: 08:40:07 PM, 27 December 2020)

Total Marks: 1

Time complexity of Knuth-Morris-Pratt Algorithm is _____.

-
-
-

Select the correct option

<input type="radio"/>	N log n	
<input checked="" type="radio"/>	Log n	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Non-Linear	
<input type="radio"/>	Linear	



Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:28 PM, 27 December 2020

Question # 21 of 30 (Start time: 08:41:37 PM, 27 December 2020)

Total Marks: 1

Plant devote half of their genome to _____.

- Information
- All

Select the correct option

<input checked="" type="radio"/>	Energy metabolism	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Locomotion	
<input type="radio"/>	Sensitivity	
<input type="radio"/>	Cell migration	

Click to Save Answer & Move to Next Question



Question # 22 of 30 (Start time: 08:42:20 PM, 27 December 2020)

Total Marks: 1

_____ plays important role in transfer of genetic information during protein synthesis.

Select the correct option

<input checked="" type="radio"/>	RNA	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Lipids	
<input type="radio"/>	Proteins	
<input type="radio"/>	Carbohydrates	

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

Question # 23 of 30 (Start time: 08:42:51 PM, 27 December 2020)

Total Marks: 1

Transcription is the transfer of genetic information from _____

Select the correct option

<input type="radio"/>	DNA to DNA	
<input checked="" type="radio"/>	DNA to RNA	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	RNA to Protein	
<input type="radio"/>	Protein to DNA	

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

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BIF501:Grand Quiz

Quiz Start Time: 08:28 PM, 27 December 2020

Question # 24 of 30 (Start time: 08:43:22 PM, 27 December 2020)

Total Marks: 1

Simple Motif Search Algorithm is based on

Select the correct option

<input type="radio"/>	Branch and Bound	
<input type="radio"/>	Next Vertex	
<input checked="" type="radio"/>	Brute Force	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	None of these	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:28 PM, 27 December 2020

Question # 27 of 30 (Start time: 08:44:38 PM, 27 December 2020)

Total Marks: 1

In protein synthesis process, _____ molecule is formed from DNA.

Select the correct option

<input checked="" type="radio"/>	mRNA	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	tRNA	
<input type="radio"/>	Micro RNA	
<input type="radio"/>	Mini RNA	

Click to Save Answer & Move to Next Question



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Question # 28 of 30 (Start time: 08:45:12 PM, 27 December 2020)

Total Marks: 1

Consensus score is defined as ____

Select the correct option

<input checked="" type="radio"/>	Score(s,DNA)	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Score(s,Enhancer)	
<input type="radio"/>	Score(s, Sequencer)	
<input type="radio"/>	None of these	

Click to Save Answer & Move to Next Question



Question # 29 of 30 (Start time: 08:45:32 PM, 27 December 2020)

Total Marks: 1

Protein databases are classified on the bases of ____

Select the correct option

<input checked="" type="radio"/>	Protein structure, sequences and motif	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Protein sequence, domain and motif	
<input type="radio"/>	Protein structure, domain and motif	
<input type="radio"/>	Protein structure, sequences and domain	



Click to Save Answer & Move to Next Question



VU MEDICAL ZONE

BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 1 of 30 (Start time: 08:03:49 PM, 27 December 2020)

Total Marks: 1

To align the entire sequence _____ alignment procedure is used.

Select the correct option

<input type="radio"/>	Local Alignment	
<input checked="" type="radio"/>	Global Alignment	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Pairwise Alignment	
<input type="radio"/>	Multiple Sequence Alignment	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 2 of 30 (Start time: 08:04:52 PM, 27 December 2020)

Total Marks: 1

TBLASTN is frequently used for _____.

Select the correct option

<input checked="" type="radio"/>	Proteomes to EST databases	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Proteomes to Nucleotide databases	
<input type="radio"/>	EST to Proteomes databases	
<input type="radio"/>	Nucleotide to Proteomes databases	

Click to Save Answer & Move to Next Question



VU MEDICAL ZONE

BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 3 of 30 (Start time: 08:05:54 PM, 27 December 2020)

Total Marks: 1

Restriction enzymes break DNA molecule at

Select the correct option

<input checked="" type="radio"/>	Specific location	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Random location	
<input type="radio"/>	Promoter region	
<input type="radio"/>	None of these	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 4 of 30 (Start time: 08:06:13 PM, 27 December 2020)

Total Marks: 1

Motifs facilitate for binding

Select the correct option

<input checked="" type="radio"/>	Transcription factor	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Transcription regions	
<input type="radio"/>	Transcription sites	
<input type="radio"/>	Transcription elements	

Click to Save Answer & Move to Next Question



Question # 5 of 30 (Start time: 08:06:36 PM, 27 December 2020)

Total Marks: 1

To find the conserved sequence pattern _____ alignment procedure is used.

Select the correct option

<input type="radio"/>	Multiple Sequence Alignment	
<input type="radio"/>	Pairwise Alignment	
<input type="radio"/>	Global Alignment	
<input checked="" type="radio"/>	Local Alignment	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

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

Question # 6 of 30 (Start time: 08:07:52 PM, 27 December 2020)

Total Marks: 1

_____ is/are the criteria for organisms selected for sequencing.

Select the correct option

<input type="radio"/>	They had been subjected to a detailed biological analysis and thus were model organisms	
<input type="radio"/>	Important human pathogens	
<input type="radio"/>	They were of phylogenetic interest	
<input checked="" type="radio"/>	All	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

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

Question # 8 of 30 (Start time: 08:09:13 PM, 27 December 2020)

Total Marks: 1

Atlas of protein sequences of _____ was assembled by Margret Dayhoff.

Select the correct option

<input checked="" type="radio"/>	Cytochrome	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Insulin	
<input type="radio"/>	Dystrophin	
<input type="radio"/>	Actin	

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

Question # 9 of 30 (Start time: 08:09:50 PM, 27 December 2020)

Total Marks: 1

_____ are useful markers for genetic analysis and evolutionary studies.

Select the correct option

<input checked="" type="radio"/>	Microsatellites	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Minisatellites	
<input type="radio"/>	VNTRs	
<input type="radio"/>	All	

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

VU MEDICAL ZONE

BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 10 of 30 (Start time: 08:10:20 PM, 27 December 2020)

Total Marks: 1

Protein databases are classified on the bases of ____

Select the correct option

<input type="radio"/>	Protein structure, sequences and motif	
<input type="radio"/>	Protein sequence, domain and motif	
<input type="radio"/>	Protein structure, domain and motif	
<input checked="" type="radio"/>	Protein structure, sequences and domain	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 12 of 30 (Start time: 08:12:24 PM, 27 December 2020)

Total Marks: 1

How many reading frames must be considered for a given double-stranded DNA sequence.

Select the correct option

<input checked="" type="radio"/>	Six	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Five	
<input type="radio"/>	Three	
<input type="radio"/>	Two	

Click to Save Answer & Move to Next Question



Question # 13 of 30 (Start time: 08:12:38 PM, 27 December 2020)

Total Marks: 1

Next vertex algorithm provides as an output

Select the correct option

<input checked="" type="radio"/>	Next vertex	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Next leave	
<input type="radio"/>	Next subtree	
<input type="radio"/>	Next DNA sequence	

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

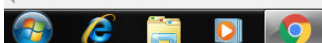
Question # 14 of 30 (Start time: 08:13:47 PM, 27 December 2020)

Total Marks: 1

Which statement is incorrect for Satellite DNA

Select the correct option

<input type="radio"/>	Present in Golgi bodies	
<input checked="" type="radio"/>	Minisatellite and microsatellite	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	One to several thousand bp long	
<input type="radio"/>	Tandem array of 100 million bases long	

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

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BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 15 of 30 (Start time: 08:15:04 PM, 27 December 2020)

Total Marks: 1

Translation occurs in the _____

Select the correct option

<input type="radio"/>	Nucleus	
<input checked="" type="radio"/>	Cytoplasm	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Nucleolus	
<input type="radio"/>	Lysosome	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 17 of 30 (Start time: 08:15:52 PM, 27 December 2020)

Total Marks: 1

ByPass is a type of algorithm

Select the correct option

<input type="radio"/>	Brute Force	
<input type="radio"/>	Divide and Conquer	
<input checked="" type="radio"/>	Branch and Bound	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Next Vertex	

Click to Save Answer & Move to Next Question



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BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 18 of 30 (Start time: 08:16:32 PM, 27 December 2020)

Total Marks: 1

Genes originating from duplication events are called_____

Select the correct option

<input type="radio"/>	Orthologs	
<input checked="" type="radio"/>	paralogs	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Xenolog	
<input type="radio"/>	Homolog	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 19 of 30 (Start time: 08:17:16 PM, 27 December 2020)

Total Marks: 1

Microsatellites are _____ base long.

Select the correct option

<input checked="" type="radio"/>	2-6	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	89-90	
<input type="radio"/>	100-200	
<input type="radio"/>	140-170	

Click to Save Answer & Move to Next Question



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BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 20 of 30 (Start time: 08:17:39 PM, 27 December 2020)

Total Marks: 1

Chimera is used for

Select the correct option

<input type="radio"/>	visualizing protein	
<input type="radio"/>	Editing protein	
<input type="radio"/>	Superimposition	
<input checked="" type="radio"/>	Visualization and Editing	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 22 of 30 (Start time: 08:18:33 PM, 27 December 2020)

Total Marks: 1

Eukaryotic genes possess _____ which are protein coding parts of the gene.

Select the correct option

<input type="radio"/>	Intron	
<input checked="" type="radio"/>	Exons	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Promoter	
<input type="radio"/>	Enhancers	

Click to Save Answer & Move to Next Question



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BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 23 of 30 (Start time: 08:19:39 PM, 27 December 2020)

Total Marks: 1

The sugar in RNA is _____.

Select the correct option

<input type="radio"/>	Fructose	
<input type="radio"/>	Hexose	
<input checked="" type="radio"/>	Ribose	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Deoxyribose	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 24 of 30 (Start time: 08:19:56 PM, 27 December 2020)

Total Marks: 1

The size of Transposable elements is _____.

Select the correct option

<input checked="" type="radio"/>	<1-2kb	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Between 5-8kb	
<input type="radio"/>	>100kb	
<input type="radio"/>	>500kb	

Click to Save Answer & Move to Next Question



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BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 25 of 30 (Start time: 08:21:00 PM, 27 December 2020)

Total Marks: 1

_____ is an integrated search engine which allows users to search and retrieve different data from the NCBI.

Select the correct option

<input checked="" type="radio"/>	Entrez	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	BANKit	
<input type="radio"/>	Sequin	
<input type="radio"/>	None	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 26 of 30 (Start time: 08:21:33 PM, 27 December 2020)

Total Marks: 1

RNA → DNA → RNA → protein is a process occurs in

Select the correct option

<input checked="" type="radio"/>	retroviruses	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Heteroviruses	
<input type="radio"/>	Bacteria	
<input type="radio"/>	Plasmids	

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU MEDICAL ZONE

BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 27 of 30 (Start time: 08:21:55 PM, 27 December 2020)

Total Marks: 1

Systic fibrosis gene is found on chromosome number

Select the correct option

<input type="radio"/>	5	
<input type="radio"/>	6	
<input checked="" type="radio"/>	7	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	9	

Click to Save Answer & Move to Next Question



BIF501:Grand Quiz

Quiz Start Time: 08:03 PM, 27 December 2020

Question # 28 of 30 (Start time: 08:22:49 PM, 27 December 2020)

Total Marks: 1

The enzyme used in transcription is

Select the correct option

<input type="radio"/>	DNA helicase	
<input type="radio"/>	DNA polymerase	
<input type="radio"/>	RNA helicase	
<input checked="" type="radio"/>	RNA polymerase	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

Question # 29 of 30 (Start time: 08:23:23 PM, 27 December 2020)

Total Marks: 1

The first method for sequencing proteins was _____ method

Select the correct option

<input checked="" type="radio"/>	Sanger and Tupy's	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Shotgun sequencing	
<input type="radio"/>	Illumina Sequencing	
<input type="radio"/>	None	

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

Question # 30 of 30 (Start time: 08:24:05 PM, 27 December 2020)

Total Marks: 1

133. Multiple sequence alignment method is called as _____ alignment method.

Select the correct option

<input type="radio"/>	Non-progressive	
<input checked="" type="radio"/>	Progressive	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Local	
<input type="radio"/>	Global	

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