VU Medical Zone

BIO 201 Midterm Grand Quiz Spring 2021

BIO201:Grand Quiz — Quiz Start Time: 03:22 PM, 26 June 2021

Question # 1 of 30 (Start time: 03:22:17 PM, 26 June 2021) — Total Marks: 1

DNA has negative charge due to the presence of ----

Select the correct option — Reload Math Equations

- (●) Phosphate group

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Hydroxal group
- ( ) Nitrogen base
- ( ) Ribose sugar

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz — Quiz Start Time: 03:22 PM, 26 June 2021

Question # 2 of 30 (Start time: 03:22:41 PM, 26 June 2021) — Total Marks: 1

Very low amount of DNA can be measured by using----

Select the correct option — Reload Math Equations

- (●) PCR

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Neutralization
- ( ) ELISA
- ( ) Precipitation reaction

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU Medical Zone

BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 3 of 30 (Start time: 03:23:28 PM, 26 June 2021)

Total Marks: 1

How much time was taken to sequence DNA in Human Genome Project?

Select the correct option

Reload Math Equations

- [x] 13 years

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- [ ] 15 years
- [ ] 19 years
- [ ] 14 Years

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 4 of 30 (Start time: 03:24:43 PM, 26 June 2021)

Total Marks: 1

Small subunit of ribosome contain ---- polypeptides

Select the correct option

Reload Math Equations

- [ ] 66 polypeptides
- [ ] 55 polypeptides
- [ ] 44 polypeptides
- [x] 33 Polypeptides

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

BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 5 of 30 (Start time: 03:25:21 PM, 26 June 2021)

Total Marks: 1

Central dogma is --------

Select the correct option

Reload Math Equations

- (●) DNA---RNA---proteins

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) RNA-DNA-Enzymes
- ( ) DNA-DNA-proteins
- ( ) DNA–proteins ---DNA

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 6 of 30 (Start time: 03:25:37 PM, 26 June 2021)

Total Marks: 1

Formation of NH3 molecule from H2 and N2 is carried out at _____ temperature

Select the correct option

- ( ) 350-400 °C
- ( ) 150-200 °C
- ( ) 250-300 °C
- (●) 450-500 °C

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com



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BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 7 of 30 (Start time: 03:26:06 PM, 26 June 2021)

Total Marks: 1

If reporter and quencher are adjacent to each other they ----- produce light.

Select the correct option

Reload Math Equations

- will produce
- will not produce
- small amount of light produced
- may or may not

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 8 of 30 (Start time: 03:27:44 PM, 26 June 2021)

Total Marks: 1

TTAGGG present on tips of chromosomes and repeated

Select the correct option

- 400 times only
- 4500 times
- 3000 times
- 2500 times

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com



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BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 9 of 30 (Start time: 03:29:06 PM, 26 June 2021)

Total Marks: 1

Which sequence present at tip of chromosome and repeatedly present

Select the correct option

- TTTGGG
- TTAGGG

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- AATTCG
- CCTTGA



BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 10 of 30 (Start time: 03:29:27 PM, 26 June 2021)

Total Marks: 1

The most abundant molecule in cell are---

Select the correct option

Reload Math Equations

- Proteins

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Lipids
- Carbohydrates
- Vitamins

Click to Save Answer & Move to Next Question



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BIO201:Grand Quiz — Quiz Start Time: 03:22 PM, 26 June 2021

Question # 11 of 30 (Start time: 03:29:55 PM, 26 June 2021) — Total Marks: 1

Which one the following molecule helps in absorption of energy in membrane _____

Select the correct option

- Phospholipids
- Non polar fatty acids
- Membrane pigments
- Polar fatty acids

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com



BIO201:Grand Quiz — Quiz Start Time: 03:22 PM, 26 June 2021

Question # 12 of 30 (Start time: 03:31:27 PM, 26 June 2021) — Total Marks: 1

Carbon is ---- element

Select the correct option

Reload Math Equations

- Divalent
- Monovalent
- Tetravalent
- Trivalent

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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BIO201:Grand Quiz — Quiz Start Time: 03:22 PM, 26 June 2021

Question # 13 of 30 (Start time: 03:31:42 PM, 26 June 2021) — **Total Marks:** 1

DNA wraps around protein forming _____ structure

Select the correct option

- Gene
- Chromosome
- Nucleosome

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Chromatin



BIO201:Grand Quiz — Quiz Start Time: 03:22 PM, 26 June 2021

Question # 14 of 30 (Start time: 03:31:56 PM, 26 June 2021) — **Total Marks:** 1

Hershey and chase proposed that DNA is heredity material in----

Select the correct option

- 1930
- 1944

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- 1970
- 1988



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BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 15 of 30 (Start time: 03:32:19 PM, 26 June 2021)

Total Marks: 1

Which of the following are examples of monosaccharide?

Select the correct option

Reload Math Equations

- Sucrose
- Cellulose
- Glycogen
- Glucose

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 16 of 30 (Start time: 03:32:34 PM, 26 June 2021)

Total Marks: 1

ATP hydrolysis releases energy of ....

Select the correct option

- 121kcal/mol
- 12kcal/mol
- -12cal/mol
- -12kcal/mol

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com



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BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 17 of 30 (Start time: 03:33:27 PM, 26 June 2021)

Total Marks: 1

Arrangement of multiple folded protein molecules in a multi subunit complex is called-----

Select the correct option

Reload Math Equations

- (●) Quaternary structure

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Tertiary structure
- ( ) Secondary structure
- ( ) Primary structure

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 18 of 30 (Start time: 03:33:54 PM, 26 June 2021)

Total Marks: 1

Light will be produced when reporter and quencher are ----

Select the correct option

Reload Math Equations

- (●) Adjacent

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Separate
- ( ) Close
- ( ) Overlap

Click to Save Answer & Move to Next Question



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BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 19 of 30 (Start time: 03:34:10 PM, 26 June 2021)

Total Marks: 1

Examples of polysaccharides are------

Select the correct option

Reload Math Equations

- meat
- Rice
- rice and wheat

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Wheat

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 20 of 30 (Start time: 03:34:27 PM, 26 June 2021)

Total Marks: 1

Which of the following is not an aspect of translational-level control?

Select the correct option

- mRNA localization
- mRNA stability

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- mRNA degradation
- mRNA translation



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BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 21 of 30 (Start time: 03:35:25 PM, 26 June 2021)

Total Marks: 1

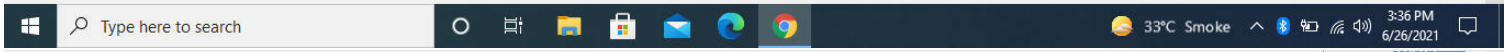
Following has a major role in down syndrome

Select the correct option

- (●) Maternal age

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Child age
- ( ) Relative age
- ( ) Fraternal age



BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 22 of 30 (Start time: 03:35:56 PM, 26 June 2021)

Total Marks: 1

Mendel did not observe linkage due to..

Select the correct option

- ( ) Independent assortment
- ( ) Crossing over
- ( ) Linkage
- (●) Synapses

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com



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VU Medical Zone

BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 23 of 30 (Start time: 03:36:43 PM, 26 June 2021)

Total Marks: 1

Microfilaments ,microtubules and intermediate filaments form----------structure

Select the correct option

Reload Math Equations

- (●) Cytoskeleton

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Endoplasmic reticulum
- ( ) Golgi bodies
- ( ) Nucleus

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 24 of 30 (Start time: 03:36:59 PM, 26 June 2021)

Total Marks: 1

Nucleolus is present in----

Select the correct option

Reload Math Equations

- ( ) Cytoplasm
- ( ) Chloroplast
- (●) Nucleus

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Mitochondria

Click to Save Answer & Move to Next Question



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VU Medical Zone

BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 25 of 30 (Start time: 03:37:16 PM, 26 June 2021)

Total Marks: 1

Insulin formed by genetically engineered bacteria and pancreas used for---

Select the correct option

Reload Math Equations

- Maintains protein level
- Maintains the enzyme level
- Maintains the blood glucose level

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Maintains cholesterol level

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 26 of 30 (Start time: 03:37:33 PM, 26 June 2021)

Total Marks: 1

In DNA, correct base pairing occur between----

Select the correct option

- AT,GC

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- CT,AG
- AC,UT
- AC,GT



EFFORT BY AMAAN KHAN

VU Medical Zone

BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 27 of 30 (Start time: 03:37:51 PM, 26 June 2021)

Total Marks: 1

RNA polymerase opens ----base pairs at a time .

Select the correct option

Reload Math Equations

- 40bp
- 30bp
- 25bp
- 20bp

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 28 of 30 (Start time: 03:38:15 PM, 26 June 2021)

Total Marks: 1

Which syndrome is linked to age of mother?

Select the correct option

- Down syndrome

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Turner Syndrome
- Klinfeter Syndrome
- Hepatitis



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VU Medical Zone

BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 29 of 30 (Start time: 03:38:49 PM, 26 June 2021)

Total Marks: 1

Cutting of plasmid and inserting foreign gene into it is done in–

Select the correct option

Reload Math Equations

- Biochemistry
- Biotechnology
- Molecular genetics
- Genetic engineering

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 03:22 PM, 26 June 2021

Question # 30 of 30 (Start time: 03:39:20 PM, 26 June 2021)

Total Marks: 1

Optimum temperature of DNA polymerase or Taq polymerase in PCR ----

Select the correct option

Reload Math Equations

- 70
- 55
- 72

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- 95

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU MEDICAL ZONE

BIO 201 Midterm Grand Quiz Fall 2020

sec(s)

BIO201:Grand Quiz — Quiz Start Time: 11:37 PM, 28 December 2020

Question # 1 of 30 (Start time: 11:37:39 PM, 28 December 2020) — Total Marks: 1

The general formula of carbohydrates is

Select the correct option

- [x] CH2O

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- [ ] CHO2
- [ ] C2HO
- [ ] C2H2O2

Click to Save Answer & Move to Next Question



sec(s)

BIO201:Grand Quiz — Quiz Start Time: 11:37 PM, 28 December 2020

Question # 2 of 30 (Start time: 11:38:10 PM, 28 December 2020) — Total Marks: 1

The catalytic unit of RNA polymerases when placed properly during initiation is just over _____

Select the correct option

- [ ] -1 site
- [ ] 0 site
- [x] +1 site

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- [ ] - 10 site

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU MEDICAL ZONE

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 3 of 30 (Start time: 11:39:57 PM, 28 December 2020)

Total Marks: 1

The larger subunits of ribosome contain ---number of rRNA

Select the correct option

- 1
- 2
- 3

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- 4

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 4 of 30 (Start time: 11:40:33 PM, 28 December 2020)

Total Marks: 1

The most important product of central dogma is----that perform number of functions in body.

Select the correct option

- Proteins

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- DNA
- Enzymes
- Carbohydrates

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU MEDICAL ZONE

sec(s)

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 5 of 30 (Start time: 11:41:16 PM, 28 December 2020)

Total Marks: 1

Bacteriophage is---

Select the correct option

- [x] Virus

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- [ ] Bacteria
- [ ] Fungi
- [ ] Parasite

Click to Save Answer & Move to Next Question



sec(s)

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 6 of 30 (Start time: 11:41:56 PM, 28 December 2020)

Total Marks: 1

Redundant in codon means-----

Select the correct option

- [ ] More than one codon specify one amino acids
- [x] One codon specify more than one amino acids

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- [ ] 10 amino acids encoded by one codon
- [ ] 20 amino acids encoded by one codon

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU MEDICAL ZONE

sec(s)

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 7 of 30 (Start time: 11:42:51 PM, 28 December 2020)

Total Marks: 1

Which of the following are examples of monosaccharide?

Select the correct option

- [x] Glucose

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- [ ] Glycogen
- [ ] Cellulose
- [ ] Sucrose

Click to Save Answer & Move to Next Question



sec(s)

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 8 of 30 (Start time: 11:43:28 PM, 28 December 2020)

Total Marks: 1

Translation consists of ---steps

Select the correct option

- [ ] 1
- [ ] 2
- [x] 3

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- [ ] 4

Click to Save Answer & Move to Next Question



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VU MEDICAL ZONE

sec(s)

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 9 of 30 (Start time: 11:44:30 PM, 28 December 2020)

Total Marks: 1

Cutting of plasmid and inserting foreign gene into it is done in–

Select the correct option

- [x] Genetic engineering

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- [ ] Biotechnology
- [ ] Molecular genetics
- [ ] Biochemistry

Click to Save Answer & Move to Next Question



sec(s)

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 10 of 30 (Start time: 11:45:08 PM, 28 December 2020)

Total Marks: 1

Which of the following are characters of turner syndrome

Select the correct option

- [ ] Lymphoedema
- [ ] Broad chest
- [ ] Short stature
- [x] All mentioned

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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VU MEDICAL ZONE

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 11 of 30 (Start time: 11:46:06 PM, 28 December 2020)

Total Marks: 1

Active site present in the .....

Select the correct option

- Substrate
- Product
- Enzyme

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- a and c

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 12 of 30 (Start time: 11:46:54 PM, 28 December 2020)

Total Marks: 1

Protein containing vesicles from endoplasmic reticulum transfer substance to the _____

Select the correct option

- Cis region of golgi apparatus

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Trans region of golgi apparatus
- Membrane of mitochondria
- Ribosomes

Click to Save Answer & Move to Next Question



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VU MEDICAL ZONE

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 13 of 30 (Start time: 11:49:22 PM, 28 December 2020) **Total Marks: 1**

Genes are located in the nucleus and tangled charamatin material wrapped around histones in .....

Select the correct option

- (●) Eukaryotes

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Prokaryotes
- ( ) Eukarotes and Prokaryotes
- ( ) Cyanobacteria

Click to Save Answer & Move to Next Question



Time Left sec(s)

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 14 of 30 (Start time: 11:49:44 PM, 28 December 2020) **Total Marks: 1**

Alkaptonuria is more prevalent in case of cousin marriage and has percentage

Select the correct option

- ( ) 10%
- (●) 12.5%

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) 13%
- ( ) 19%

Click to Save Answer & Move to Next Question



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VU MEDICAL ZONE

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 15 of 30 (Start time: 11:50:10 PM, 28 December 2020) **Total Marks: 1**

-----site on ribosome where charged tRNA lands with the help of transfer factor

Select the correct option

- E site
- T site

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- A site
- P site

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 16 of 30 (Start time: 11:50:55 PM, 28 December 2020) **Total Marks: 1**

An excision repair mechanism removes abnormal bases formed by -------

Select the correct option

- Chemical damage

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Physical damage
- UV damage
- Mutation

Click to Save Answer & Move to Next Question



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VU MEDICAL ZONE

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 18 of 30 (Start time: 11:51:39 PM, 28 December 2020) **Total Marks: 1**

Bond between two hydrogen is-----

Select the correct option

- (●) Covalent bond

Answer solved by Amaan Khan
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Email: maniamaan2@gmail.com

- ( ) Coordinate covalent bond
- ( ) Metallic bond
- ( ) Ionic bond

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 19 of 30 (Start time: 11:52:06 PM, 28 December 2020) **Total Marks: 1**

DNA wraps around protein forming _____ structure

Select the correct option

- ( ) Gene
- (●) Nucleosome

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Chromatin
- ( ) Chromosome

Click to Save Answer & Move to Next Question



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VU MEDICAL ZONE

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 20 of 30 (Start time: 11:52:22 PM, 28 December 2020)

Total Marks: 1

Stitching two different DNAs together is

Select the correct option

- Transcription
- Translation
- Genetic engineering

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Replication

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 21 of 30 (Start time: 11:53:44 PM, 28 December 2020)

Total Marks: 1

Delta G (Tangent free energy)tells us the ....

Select the correct option

- Products quantity at the end of the reaction
- Speed of the reaction
- initial quantity of reactants before the start of reaction
- equilibrium point of the reaction

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 22 of 30 (Start time: 11:54:42 PM, 28 December 2020)

Total Marks: 1

In a bacterial operon, which is located downstream of the structural genes?

Select the correct option

- (●) operator
- ( ) inducer
- ( ) promoter
- ( ) regulatory gene

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 23 of 30 (Start time: 11:56:14 PM, 28 December 2020)

Total Marks: 1

Peptide bond is linkage between ---- and ---- form proteins

Select the correct option

- ( ) Carbon,hydrogen
- (●) Carbon ,nitrogen
- ( ) Carbon ,oxygen
- ( ) Carbon ,sulphur

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 24 of 30 (Start time: 11:56:27 PM, 28 December 2020) **Total Marks: 1**

Which cation is placed in the catalytic subunit of RNA polymerase?

Select the correct option

- Zn2+
- Mn2+
- [x] Mg2+

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Fe3+

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 25 of 30 (Start time: 11:57:41 PM, 28 December 2020) **Total Marks: 1**

An enzyme that can separate the two DNA strand is----

Select the correct option

- [x] Helicase

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- DNA polymerase
- RNA polymerase
- DNA polymerase II

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU MEDICAL ZONE

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 26 of 30 (Start time: 11:57:54 PM, 28 December 2020)

Total Marks: 1

Head domain of phospholipids is---

Select the correct option

- (●) Hydrophilic

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Hydrophobic
- ( ) Amphiphatic
- ( ) Protein

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 27 of 30 (Start time: 11:58:39 PM, 28 December 2020)

Total Marks: 1

How many dollars were spent on human genome sequence?

Select the correct option

- ( ) 6 billion U.S dollar
- ( ) 5 billion U.S dollar
- ( ) 4billion U.S dollar
- (●) 2.7 billion U.S dollar

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



VU MEDICAL ZONE

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 28 of 30 (Start time: 11:59:41 PM, 28 December 2020)

Total Marks: 1

Mendal studies how many characters of pisum sativum

Select the correct option

- 6
- 7
- 8
- 5

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 29 of 30 (Start time: 11:59:59 PM, 28 December 2020)

Total Marks: 1

_____ type of transport does not require any input of energy to drive the process

Select the correct option

- Passive Transport

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Active transport
- Diffusion
- Effusion

Click to Save Answer & Move to Next Question



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VU MEDICAL ZONE

sec(s)

BIO201:Grand Quiz

Quiz Start Time: 11:37 PM, 28 December 2020

Question # 30 of 30 (Start time: 12:00:14 AM, 29 December 2020) Total Marks: 1

RFLP involves

Select the correct option

- used to identify a specific protein
- Used to identify a specific RNA
- Used to identify a specific DNA
- Used to identify a specific lipid

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



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