

VU Medical Zone

ZOO 505 Quiz no 1 Spring 2021

ZOO505:Quiz No 1

sec(s)
Quiz Start Time: 11:11 AM, 25 May 2021

Question # 1 of 10 (Start time: 11:11:24 AM, 25 May 2021)

Total Marks: 1

The term molecular biology is substituted for another time called---

Select the correct option

- | | | | |
|----------------------------------|--------------------|--|---|
| <input type="radio"/> | Classical genetics | / | |
| <input type="radio"/> | Plant genetics | / | |
| <input type="radio"/> | Reverse Genetics | / | |
| <input checked="" type="radio"/> | Molecular genetics | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com | / |

Click to Save Answer & Move to Next Question

Type here to search

ZOO505:Quiz No 1

sec(s)
Quiz Start Time: 11:11 AM, 25 May 2021

Question # 2 of 10 (Start time: 11:12:06 AM, 25 May 2021)

Total Marks: 1

Proteasomes are-----

Select the correct option

- | | | | |
|----------------------------------|---------------------------------|--|---|
| <input type="radio"/> | Lipid degradation enzyme | / | |
| <input type="radio"/> | Carbohydrates digesting enzymes | / | |
| <input checked="" type="radio"/> | Protein digesting enzymes | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com | / |
| <input type="radio"/> | Nucleotide digesting enzymes | / | |

Click to Save Answer & Move to Next Question

Type here to search

ZOO505:Quiz No 1

sec(s)
Quiz Start Time: 11:11 AM, 25 May 2021

EFFORT BY AMAAN KHAN

VU Medical Zone

ZOO505:Quiz No 1

sec(s)

Quiz Start Time: 11:11 AM, 25 May 2021

Question # 3 of 10 (Start time: 11:13:09 AM, 25 May 2021)

Total Marks: 1

Tight Junctions -----

Select the correct option

- Restrict the migration of lipid molecules
- Restrict the migration of membrane proteins
- Prevent the passage of molecules through the spaces between cells
- All

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

Click to Save Answer & Move to Next Question

ZOO505:Quiz No 1

Quiz Start Time: 11:11 AM, 25 May 2021

Question # 4 of 10 (Start time: 11:14:16 AM, 25 May 2021)

Total Marks: 1

Formula of glucose is _____

Select the correct option

- C₆H₁₂O₆
- C₁₂H₂₂O₁₁
- CH₃COOH
- C₂H₅OH

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

ZOO505:Quiz No 1

sec(s)

Quiz Start Time: 11:11 AM, 25 May 2021

Question # 5 of 10 (Start time: 11:14:36 AM, 25 May 2021)

Total Marks: 1

4----- German zoologist published a comprehensive report on the cellular basis of animal life.

Select the correct option

<input type="radio"/>	Robert brown	
<input checked="" type="radio"/>	Theodor Schwann	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Matthias Schleiden	
<input type="radio"/>	Anton van Leeuwenhoek	

Click to Save Answer & Move to Next Question

Windows taskbar showing search bar, task view, and system tray with time 11:15 AM 5/25/2021.

ZOO505:Quiz No 1

Quiz Start Time: 11:11 AM, 25 May 2021

Question # 6 of 10 (Start time: 11:15:24 AM, 25 May 2021)

Total Marks: 1

14. Which group is variable in amino acids?

Select the correct option

<input checked="" type="radio"/>	R	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	NH ₂	
<input type="radio"/>	OH	
<input type="radio"/>	COOH	

Click to Save Answer & Move to Next Question

Windows taskbar showing search bar, task view, and system tray with time 11:15 AM 5/25/2021.

EFFORT BY AMAAN KHAN

VU Medical Zone

ZOO505:Quiz No 1

Quiz Start Time: 11:11 AM, 25 May 2021

Question # 7 of 10 (Start time: 11:15:43 AM, 25 May 2021)

Total Marks: 1

Heads of membrane phospholipids are -----

Select the correct option

- | | | | |
|----------------------------------|-----------------------|--|---|
| <input checked="" type="radio"/> | Polar Hydrophilic | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com | / |
| <input type="radio"/> | Non Polar Hydrophobic | | / |
| <input type="radio"/> | Non polar Hydrophilic | | / |
| <input type="radio"/> | Polar Hydrophobic | | / |

Click to Save Answer & Move to Next Question

Type here to search

ZOO505:Quiz No 1

Quiz Start Time: 11:11 AM, 25 May 2021

Question # 8 of 10 (Start time: 11:16:15 AM, 25 May 2021)

Total Marks: 1

_____ receives materials from the rough ER and modifies them.

Select the correct option

- | | | | |
|----------------------------------|-----------------|--|---|
| <input type="radio"/> | Nucleus | | / |
| <input type="radio"/> | Mitochondria | | / |
| <input checked="" type="radio"/> | Golgi Apparatus | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com | / |
| <input type="radio"/> | Ribosome | | / |

Click to Save Answer & Move to Next Question

Type here to search

EFFORT BY AMAAN KHAN

VU Medical Zone

ZOO505:Quiz No 1

Quiz Start Time: 11:11 AM, 25 May 2021

Question # 9 of 10 (Start time: 11:16:43 AM, 25 May 2021)

Total Marks: 1

Which of the following are eukaryotes?

Select the correct option

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

Click to Save Answer & Move to Next Question

ZOO505:Quiz No 1

Quiz Start Time: 11:11 AM, 25 May 2021

Question # 10 of 10 (Start time: 11:17:02 AM, 25 May 2021)

Total Marks: 1

12. Bond between two hydrogen is--

Select the correct option

- | | | | |
|----------------------------------|--------------------------|--|----|
| <input type="radio"/> | Ionic bond | | // |
| <input checked="" type="radio"/> | Covalent bond | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com | // |
| <input type="radio"/> | Coordinate covalent bond | | // |
| <input type="radio"/> | Electronegativity | | // |

Click to Save Answer & Move to Next Question

EFFORT BY AMAAN KHAN

VU Medical Zone

ZO0505:Quiz No 1

sec(s)
Quiz Start Time: 11:18 AM, 25 May 2021

Question # 1 of 10 (Start time: 11:18:12 AM, 25 May 2021)

Total Marks: 1

Tight Junctions -----

Select the correct option

- Prevent the passage of molecules through the spaces between cells
- All
Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com
- Restrict the migration of membrane proteins
- Restrict the migration of lipid molecules

Click to Save Answer & Move to Next Question



ZO0505:Quiz No 1

sec(s)
Quiz Start Time: 11:18 AM, 25 May 2021

Question # 2 of 10 (Start time: 11:18:36 AM, 25 May 2021)

Total Marks: 1

During which reaction water molecule is released?

Select the correct option

- Catalysis
- Sublimation
- Hydrolysis
- Condensation
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

ZOO505:Quiz No 1

Quiz Start Time: 11:18 AM, 25 May 2021

Question # 3 of 10 (Start time: 11:18:57 AM, 25 May 2021)

Total Marks: 1

A less abundant class of membrane lipids, called ----

Select the correct option

- | | | |
|----------------------------------|-------------------|--|
| <input type="radio"/> | Cholesterol | |
| <input checked="" type="radio"/> | Sphingolipids | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| <input type="radio"/> | Phopholipids | |
| <input type="radio"/> | Phosphoglycerides | |

Click to Save Answer & Move to Next Question



ZOO505:Quiz No 1

Quiz Start Time: 11:18 AM, 25 May 2021

Question # 4 of 10 (Start time: 11:19:26 AM, 25 May 2021)

Total Marks: 1

The ERGIC53 is a _____ that binds mannose on Factor V and Factor VIII proteins, thereby packaging the proteins into transport vesicles in the ER.

Select the correct option

- | | | |
|----------------------------------|---------------|--|
| <input type="radio"/> | Nucleopeptide | |
| <input type="radio"/> | Pectin | |
| <input checked="" type="radio"/> | Lectin | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| <input type="radio"/> | Enzyme | |

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU Medical Zone

ZOO505:Quiz No 1

sec(s)
Quiz Start Time: 11:18 AM, 25 May 2021

Question # 5 of 10 (Start time: 11:20:21 AM, 25 May 2021)

Total Marks: 1

The term molecular biology is substituted for another time called---

Select the correct option

- | | | |
|----------------------------------|--------------------|--|
| <input type="radio"/> | Plant genetics | |
| <input checked="" type="radio"/> | Molecular genetics | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| <input type="radio"/> | Classical genetics | |
| <input type="radio"/> | Reverse Genetics | |

Click to Save Answer & Move to Next Question

Type here to search

11:20 AM
5/25/2021
sec(s)

ZOO505:Quiz No 1

Quiz Start Time: 11:18 AM, 25 May 2021

Question # 6 of 10 (Start time: 11:20:44 AM, 25 May 2021)

Total Marks: 1

Most membrane are phospholipids due to the presence of ----

Select the correct option

- | | | |
|----------------------------------|-----------------|--|
| <input checked="" type="radio"/> | Phosphate group | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| <input type="radio"/> | Cholesterol | |
| <input type="radio"/> | Glycerides | |
| <input type="radio"/> | Sterols | |

Click to Save Answer & Move to Next Question

Type here to search

11:21 AM
5/25/2021

EFFORT BY AMAAN KHAN

VU Medical Zone

ZOO505:Quiz No 1

sec(s)

Quiz Start Time: 11:18 AM, 25 May 2021

Question # 7 of 10 (Start time: 11:21:26 AM, 25 May 2021)

Total Marks: 1

The tendency of an atom to attract electrons towards itself is called----

Select the correct option

- | | | |
|----------------------------------|----------------------|--|
| <input type="radio"/> | Covalent bond | |
| <input checked="" type="radio"/> | Electronegativity | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| <input type="radio"/> | Ionic bond | |
| <input type="radio"/> | All of the mentioned | |

Click to Save Answer & Move to Next Question



ZOO505:Quiz No 1

Quiz Start Time: 11:18 AM, 25 May 2021

Question # 8 of 10 (Start time: 11:21:45 AM, 25 May 2021)

Total Marks: 1

The first proposal that cellular membranes might contain a lipid bilayer was made in ----by two Dutch scientists, E. Gorter and F. Grendel.

Select the correct option

- | | | |
|----------------------------------|------|--|
| <input checked="" type="radio"/> | 1925 | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| <input type="radio"/> | 1957 | |
| <input type="radio"/> | 1825 | |
| <input type="radio"/> | 1955 | |

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU Medical Zone

ZOO505:Quiz No 1

sec(s)

Quiz Start Time: 11:18 AM, 25 May 2021

Question # 9 of 10 (Start time: 11:22:20 AM, 25 May 2021)

Total Marks: 1

In 1838, Matthias Schleiden, a German botanist, concluded that, plants were made of --

Select the correct option

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

Click to Save Answer & Move to Next Question

Type here to search



11:23 AM

5/25/2021

ZOO505:Quiz No 1

Quiz Start Time: 11:18 AM, 25 May 2021

Question # 10 of 10 (Start time: 11:22:51 AM, 25 May 2021)

Total Marks: 1

Garbage disposal of cell is done inn one of the following.

Select the correct option

- | | | |
|----------------------------------|-----------------|--|
| <input type="radio"/> | Golgi Apparatus | / |
| <input checked="" type="radio"/> | Lysosome | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| <input type="radio"/> | Mitochondria | / |
| <input type="radio"/> | Ribosome | / |

Click to Save Answer & Move to Next Question

Type here to search



11:23 AM

5/25/2021

EFFORT BY AMAAN KHAN

VU Medical Zone

ZOO505:Quiz No 1

sec(s)

Quiz Start Time: 11:45 AM, 25 May 2021

Question # 1 of 10 (Start time: 11:45:34 AM, 25 May 2021)

Total Marks: 1

Garbage disposal of cell is done inn one of the following.

Select the correct option

<input type="radio"/>	Mitochondria	
<input checked="" type="radio"/>	Lysosome	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Ribosome	
<input type="radio"/>	Golgi Apparatus	

Click to Save Answer & Move to Next Question

Windows taskbar showing search bar, taskbar icons, and system tray with time 11:46 AM 5/25/2021.

ZOO505:Quiz No 1

sec(s)

Quiz Start Time: 11:45 AM, 25 May 2021

Question # 2 of 10 (Start time: 11:45:56 AM, 25 May 2021)

Total Marks: 1

In the golgi apparatus, the ERGIC53 protein serves as _____ for packaging some secretory proteins into COPII-coated vesicles.

Select the correct option

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

Click to Save Answer & Move to Next Question

Windows taskbar showing search bar, taskbar icons, and system tray with time 11:47 AM 5/25/2021.

EFFORT BY AMAAN KHAN

VU Medical Zone

ZO0505:Quiz No 1

sec(s)

Quiz Start Time: 11:45 AM, 25 May 2021

Question # 3 of 10 (Start time: 11:46:52 AM, 25 May 2021)

Total Marks: 1

A less abundant class of membrane lipids, called ----

Select the correct option

- | | | |
|----------------------------------|-------------------|--|
| <input type="radio"/> | Cholesterol | |
| <input type="radio"/> | Phopholipids | |
| <input checked="" type="radio"/> | Sphingolipids | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| <input type="radio"/> | Phosphoglycerides | |

Click to Save Answer & Move to Next Question

Windows taskbar showing search bar, task view, and system tray with time 11:47 AM 5/25/2021.

ZO0505:Quiz No 1

sec(s)

Quiz Start Time: 11:45 AM, 25 May 2021

Question # 4 of 10 (Start time: 11:47:08 AM, 25 May 2021)

Total Marks: 1

Pectin and hemicellulose of the cell wall in plants are synthesized in _____.

Select the correct option

- | | | |
|----------------------------------|-----------------|--|
| <input type="radio"/> | Nucleus | |
| <input type="radio"/> | Mitochondria | |
| <input checked="" type="radio"/> | Golgi Apparatus | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com |
| <input type="radio"/> | Ribosome | |

Click to Save Answer & Move to Next Question

Windows taskbar showing search bar, task view, and system tray with time 11:48 AM 5/25/2021.

EFFORT BY AMAAN KHAN

VU Medical Zone

ZOO505:Quiz No 1

Quiz Start Time: 11:45 AM, 25 May 2021

Question # 5 of 10 (Start time: 11:47:59 AM, 25 May 2021)

Total Marks: 1

Proteins that enter the ER and are destined for the Golgi apparatus are packaged into small COPII-coated transport vesicles that actively recruit some_____.

Select the correct option

<input type="radio"/>	Ribosomes	
<input checked="" type="radio"/>	Cargo proteins	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Oligosaccharides	
<input type="radio"/>	Glycoproteins	

Click to Save Answer & Move to Next Question



ZOO505:Quiz No 1

Quiz Start Time: 11:45 AM, 25 May 2021

Question # 6 of 10 (Start time: 11:48:52 AM, 25 May 2021)

Total Marks: 1

Fusion of _____ with phagosomes is required for autophagy.

Select the correct option

<input type="radio"/>	Golgi Apparatus	
<input checked="" type="radio"/>	Lysosome	Answer solved by Amaan Khan Contact: 0305-4716616 Email: maniamaan2@gmail.com
<input type="radio"/>	Ribosome	
<input type="radio"/>	Mitochondria	

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU Medical Zone

ZOO505:Quiz No 1

sec(s)

Quiz Start Time: 11:45 AM, 25 May 2021

Question # 7 of 10 (Start time: 11:49:20 AM, 25 May 2021)

Total Marks: 1

4----- German zoologist published a comprehensive report on the cellular basis of animal life.

Select the correct option

- | | | | |
|----------------------------------|-----------------------|--|----|
| <input checked="" type="radio"/> | Theodor Schwann | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com | // |
| <input type="radio"/> | Matthias Schleiden | | // |
| <input type="radio"/> | Robert brown | | // |
| <input type="radio"/> | Anton van Leeuwenhoek | | // |

Click to Save Answer & Move to Next Question



ZOO505:Quiz No 1

sec(s)

Quiz Start Time: 11:45 AM, 25 May 2021

Question # 8 of 10 (Start time: 11:49:37 AM, 25 May 2021)

Total Marks: 1

The Signal-Recognition Particle (SRP) consists of six different _____ chains.

Select the correct option

- | | | | |
|----------------------------------|-----------------|--|----|
| <input type="radio"/> | Monosaccharide | | // |
| <input checked="" type="radio"/> | Polypeptide | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com | // |
| <input type="radio"/> | Oligosaccharide | | // |
| <input type="radio"/> | Oligonucleotide | | // |

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

VU Medical Zone

ZO0505:Quiz No 1

sec(s)
Quiz Start Time: 11:45 AM, 25 May 2021

Question # 9 of 10 (Start time: 11:50:09 AM, 25 May 2021)

Total Marks: 1

Tight Junctions -----

Select the correct option

- | | | | |
|----------------------------------|---|--|----|
| <input checked="" type="radio"/> | All | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com | // |
| <input type="radio"/> | Restrict the migration of lipid molecules | | // |
| <input type="radio"/> | Prevent the passage of molecules through the spaces between cells | | // |
| <input type="radio"/> | Restrict the migration of membrane proteins | | // |

Click to Save Answer & Move to Next Question



ZO0505:Quiz No 1

sec(s)
Quiz Start Time: 11:45 AM, 25 May 2021

Question # 10 of 10 (Start time: 11:50:21 AM, 25 May 2021)

Total Marks: 1

The Signal-Recognition Particle (SRP), that is involved in ER transport, binds to the ER signal sequence as soon as the peptide has emerged from the _____.

Select the correct option

- | | | | |
|----------------------------------|---------------|--|----|
| <input type="radio"/> | Golgi complex | | // |
| <input checked="" type="radio"/> | Ribosome | Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com | // |
| <input type="radio"/> | Mitochondria | | // |
| <input type="radio"/> | Lysosome | | // |

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN