

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Zoo404_PHSYLOGY

Quiz No.1 Fall 2022
Full Solution

Total Marks: 10 Due date: 30/11/2022



***"Don't Stop When you Tired,
Stop When you Done"***
0304-4756496

MUHAMMAD ZAMAN 😊

Question # 8 of 8 (Start time: 06:08:53 AM, 28 November 2022)

Total Marks: 1

Aquaporins are commonly known as _____?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|------------------------|
| ☒ | Water carrier proteins |
| ☐ | Metabolites |
| ☐ | Water channel proteins |
| ☐ | Membrane proteins |

Question # 7 of 8 (Start time: 06:08:05 AM, 28 November 2022)

Total Marks: 1

There are _____ phases of action potential?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|---|
| ☐ | 6 |
| ☐ | 5 |
| ☐ | 4 |
| ☒ | 3 |

ZOOLOGY

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Question # 1 of 8 (Start time: 05:41:12 AM, 28 November 2022)

There are _____ types of Feedback Systems.

Select the correct option

☐	one
☐	Three
☒	Two
☐	Neutral

Question # 2 of 8 (Start time: 05:42:23 AM, 28 November 2022)

Total Marks: 1

Which of the following is not an example of homeostatic regulation _____?

Select the correct option

[Reload Math Equations](#)

☐	Regulation of oxygen level
☐	Regulation of pH
☒	Regulation of mental stability
☐	Regulation of glucose concentration

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

Question # 8 of 8 (Start time: 06:19:10 AM, 28 November 2022)

Total Marks: 1

There are ----- phases of action potential?

Select the correct option

[Reload Math Equations](#)

- ☐ 6
- ☐ 4
- ☐ 5
- ☒ 3

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

Type here to search

Question # 7 of 8 (Start time: 06:17:02 AM, 28 November 2022)

Total Marks: 1

Membrane potential is ----- in nature.

Select the correct option

[Reload Math Equations](#)

- ☐ Electrical
- ☐ Chemical
- ☐ Electrochemical
- ☒ Ionic and chemical

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

Type here to search

Question # 6 of 8 (Start time: 06:16:52 AM, 28 November 2022)

Total Marks: 1

The ability of Bar-headed goose to fly above the peaks of Mount Everest is an example of -----?

Select the correct option

[Reload Math Equations](#)

- ☒ Adaptation
- ☐ Extrinsic
- ☐ Acclimation
- ☐ Acclimatization

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

Question # 5 of 8 (Start time: 06:15:35 AM, 28 November 2022)

Total Marks: 1

_____ uses internal control mechanisms to regulate internal conditions in order to maintain homeostasis.

Select the correct option

[Reload Math Equations](#)

- ☐ Conformers
- ☐ Inhibitors
- ☐ Homeostatic balance
- ☒ Regulators

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

Type here to search



11°C Clear 17:17 27/11/2022

Question # 3 of 8 (Start time: 06:14:57 AM, 28 November 2022)

Total Marks: 1

Intracellular concentration of Na⁺ and Cl⁻ is maintained about _____times lower than the extracellular concentration.

Select the correct option

[Reload Math Equations](#)

- ☒ 15
- ☐ 5
- ☐ 20
- ☐ 10

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

Type here to search



11°C Clear 17:15 27/11/2022

ZOO404 - Physiology (Quiz no 1)

Quiz Start Time: 06:12 AM, 28 November 2022

Question # 3 of 8 (Start time: 06:14:57 AM, 28 November 2022)

Total Marks: 1

Intracellular concentration of Na⁺ and Cl⁻ is maintained about _____times lower than the extracellular concentration.

Select the correct option

[Reload Math Equations](#)

- ☒ 15
- ☐ 5
- ☐ 20
- ☐ 10

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

Type here to search



11°C Clear 17:15 27/11/2022

Question # 2 of 8 (Start time: 06:14:48 AM, 28 November 2022)

Total Marks: 1

There are ----- types of Feedback Systems.

Select the correct option

[Reload Math Equations](#)

- ☐ Neutral
- ☒ Two
- ☐ Three
- ☐ one

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



Question # 4 of 8 (Start time: 06:15:06 AM, 28 November 2022)

Total Marks: 1

Non-diffusible ----- produce Donnan effect

Select the correct option

[Reload Math Equations](#)

- ☐ Positively charged ion
- ☒ Anions
- ☐ Cations
- ☐ Ionic solution

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



ZOO404 - Physiology (Quiz no 1)

Quiz Start Time: 06:12 AM, 28 November 2022

Question # 1 of 8 (Start time: 06:12:47 AM, 28 November 2022)

Total Marks: 1

----- potentials are the type of signals that neurons use to send information over long distances.

Select the correct option

[Reload Math Equations](#)

- ☒ Membrane
- ☐ Voltage
- ☐ Action
- ☐ Resting

Waiting for www.google.com...

[Saving...](#)



Question # 8 of 8 (Start time: 06:08:53 AM, 28 November 2022)

Total Marks: 1

Aquaporins are commonly known as _____?

Select the correct option

[Reload Math Equations](#)

- ☒ Water carrier proteins
- ☐ Metabolites
- ☐ Water channel proteins
- ☐ Membrane proteins

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

Type here to search

Question # 6 of 8 (Start time: 06:07:23 AM, 28 November 2022)

Total Marks: 1

Membrane Potential is expressed in _____?

Select the correct option

[Reload Math Equations](#)

- ☐ High volts
- ☒ Milli volts
- ☐ Mega volts
- ☐ Giga volts

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

Type here to search

Question # 7 of 8 (Start time: 06:08:05 AM, 28 November 2022)

Total Marks: 1

There are _____ phases of action potential?

Select the correct option

[Reload Math Equations](#)

- ☐ 6
- ☐ 5
- ☐ 4
- ☒ 3

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

Type here to search

Question # 3 of 8 (Start time: 06:05:13 AM, 28 November 2022)

Total Marks: 1

The rate of diffusion of a solute is calculated by the _____ Equation.

Select the correct option

[Reload Math Equations](#)

- ☒ Fick Diffusion
- ☐ Crick Diffusion
- ☐ Ekert Diffusion
- ☐ Frick Diffusion

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

Question # 4 of 8 (Start time: 05:51:38 AM, 28 November 2022)

Total Marks: 1

Physiology is the study of functions of _____, organs and organ systems of animals.

Select the correct option

[Reload Math Equations](#)

- ☒ Tissues
- ☐ Cellular compartments
- ☐ Cells
- ☐ Behavior

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

LEGENDS

Question # 5 of 8 (Start time: 06:07:03 AM, 28 November 2022)

Total Marks: 1

How many times per second does the heart of a humming bird beats during a hovering flight_____?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|----|
| ☐ | 10 |
| ☒ | 20 |
| ☐ | 5 |
| ☐ | 30 |

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

Question # 2 of 8 (Start time: 06:04:47 AM, 28 November 2022)

Total Marks: 1

Which of the following is not an example of homeostatic regulation _____?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-------------------------------------|
| ☐ | Regulation of pH |
| ☐ | Regulation of oxygen level |
| ☐ | Regulation of glucose concentration |
| ☒ | Regulation of mental stability |

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

Question # 4 of 8 (Start time: 06:05:37 AM, 28 November 2022)

Total Marks: 1

Mechanisms through which carrier proteins actively transport substances are called _____ pumps.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|----------------|
| ☐ | Sub cellular |
| ☒ | Intracutaneous |
| ☐ | Cytosol |
| ☐ | Membrane |

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

Question # 3 of 8 (Start time: 06:05:13 AM, 28 November 2022)

Total Marks: 1

The rate of diffusion of a solute is calculated by the _____ Equation.

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|-----------------|
| ☒ | Fick Diffusion |
| ☐ | Crick Diffusion |
| ☐ | Ekert Diffusion |
| ☐ | Frick Diffusion |

Click to Save Answer & Move to Next Question

ZOO404 - Physiology (Quiz no 1)

Quiz Start Time: 06:04 AM, 28 November 2022

Question # 6 of 8 (Start time: 06:07:23 AM, 28 November 2022)

Total Marks: 1

Membrane Potential is expressed in _____?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|-------------|
| ☐ | High volts |
| ☒ | Milli volts |
| ☐ | Mega volts |
| ☐ | Giga volts |

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Question # 7 of 8 (Start time: 06:08:05 AM, 28 November 2022)

Total Marks: 1

There are _____ phases of action potential?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|---|
| ☐ | 6 |
| ☐ | 5 |
| ☐ | 4 |
| ☒ | 3 |

Question # 5 of 8 (Start time: 06:07:03 AM, 28 November 2022)

Total Marks: 1

How many times per second does the heart of a humming bird beats during a hovering flight_____?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|----|
| ☐ | 10 |
| ☒ | 20 |
| ☐ | 5 |
| ☐ | 30 |

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***For Paid Assignments, Quizzes and GDBs
Contact Me on WhatsApp:***

0304-4756496

JazakAllah



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