

ANIMAL STRUCTURE AND FUNCTION

muscular
Omasum
ruminants
Forestomach
Rumination Reticulum
Reticulo-omasal
Rechewing
Enzymes Digestive
Rumen Cud Compartments
System Dairy Nucleic Molecules
Single Organ Dairy Nucleic Molecules Goats
Intestines **Intestines** Small
stomachorifice Fats Acids Proteins Non
Digestion Plant Mature Chambers tube
material Nitrogen Cattle
Large Carbohydrates
Ruminants Processes Mouth
Monogastric
Reticulorumen
Stomach
Oesophagus
Abomasum

Instructions:

Choose the most appropriate answer for the given question.

To generate a new set of questions, click on 'Print'.

QUESTION-1

..... have only a single stomach compartment and are called nonruminants, or monogastric animals.

- a) Cattle
- b) Goats
- c) Sheep
- d) Horses

Answer::

QUESTION-2

The process of rechewing the cud to further break down plant matter and stimulate digestion is called.....

- a) Culmination
- b) Rumination
- c) Non digestion
- d) Non ruminating

Answer::

QUESTION-3

The largest constituent of protoplasm is.....

- a) Proteins

- b) Inorganic matter
- c) Water
- d) Lipid

Answer:::

QUESTION-4

Reactions that build and maintain cellular components are called.....

- a) Catabolism
- b) Anabolic
- c) Catabolic
- d) Metabolism

Answer:::

QUESTION-5

Triglycerides consist of a glycerol molecule with..... fatty acids attached

- a) Four
- b) Five
- c) Three
- d) Two

Answer:::

QUESTION-6

Renin is an enzyme released from the

- a) kidneys
- b) Livers
- c) Lungs
- d) Heart

Answer:::

QUESTION-7

Cardiac output is the product of.....

- a) heart rate and stroke volume
- b) stroke volume and blood volume
- c) heart rate and blood volume
- d) stroke volume and blood volume

Answer:::

QUESTION-8

When food has been broken down enough, it passes from the reticulorumen through the reticulo-omasal orifice to the.....

- a) Omasum
- b) Reticulum
- c) Abomasum

d) Rumen

Answer:::

QUESTION-9

A..... fatty acid has multiple carbon atoms with fewer than four single bonds.

- a) Dualunsaturated
- b) Nanounsaturated
- c) Polyunsaturated
- d) Monosaturated

Answer:::

QUESTION-10

The..... constitutes nearly 60 percent of the young calf's stomach, decreasing to about 8 percent in the mature cow.

- a) Abomasum
- b) Rumen
- c) Omasum
- d) Reticulum

Answer:::

----Answer Sheet----

1) Horses

2) Rumination

3) Water

4) Anabolic

5) Three

6) kidneys

7) heart rate and stroke volume

8) Omasum

9) Polyunsaturated

10) Abomasum