Science of Animal Agriculture 5th edition Herren Test Bank

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TRUE/FALSE

1 : Plants, animals, and other organisms are classified according to characteristics they have in common.
A : true
B : false

Correct Answer : A

2 : Latin was originally used for scientific names, but the modern system uses English.
A : true
B : false

Correct Answer : B

3 : Animals with backbones belong to the subphylum Vertebrata and include the animals generally found on farms and ranches.
A : true
B : false

Correct Answer : A

4 : The class Mammalia has 18 different orders including Artiodactyla, which encompasses humans.
A : true
B : false

Correct Answer : B

5 : Animals in the suborder Ruminantia have only have one toe, one compartment in their digestive system, and no hair.
A : true
B : false

Correct Answer : B

6 : Families are broken down into genera; each genus is further divided into species.
A : true
B : false

Correct Answer : A

7 : The USDA ensures that registered purebreds carry specific breed characteristics.
A : true
B : false

Correct Answer : B

8 : Blood typing as a means of determining animal parentage is usually considered only 40 to 50 percent accurate.
A : true
B : false

Correct Answer : B

9 : Ayrshire cattle are raised primarily for their meat.
A : true
B : false

Correct Answer : B

10 : Cattle are raised for milking or beef, but seldom both.
A : true
B : false

Correct Answer : A

MULTIPLE CHOICE

11 : The _____ system names animals according to scientific classification.
A : English
B : Species
C : Binomial nomenclature
D : Genus division

Correct Answer : C

12 : The two scientific names that identify an organism are in what language?
A : Spanish
B : Latin
C : French
D : English

Correct Answer : B

13 : What is the order of scientific classification?
A : Kingdom, phlya, class, order, family, genus, species
B : Kingdom, class, order, phyla, family, species, genus
C : Phyla, kingdom, class, order, family, genus, species
D : Class, phlya, kingdom, family, order, genus, species

Correct Answer : A

14 : Agricultural animals like horses, cattle, goats, sheep, pigs, and dogs belong to which class?
A : Amphibia
B : Mammalia
C : Reptilia
D : Aves

Correct Answer : B

15 : The term _____bred best describes animals whose ancestors are of only one breed.
A : Cross

B : Pure
C : In
D : Uni

Correct Answer : B

16 : The Santa Gertrudis was developed by systematically crossing which two breeds of cattle?
A : Shorthorn and Brahman
B : Angus and Hereford
C : Shorthorn and Angus
D : Charolais and Brahman

Correct Answer : A

17 : Which classification best describes animals raised primarily for slaughter and human consumption?
A : Work
B : Dual-purpose
C : Meat
D : Pleasure

Correct Answer : C

18 : Animals that serve as the primary means of transportation and soil tillage are classified as _____ animals.
A : Meat
B : Plow
C : Work
D : Dual-purpose

Correct Answer : C

19 : An animal that can provide milk and pull a plow would be considered a _____ animal.
A : Dual-purpose
B : Plow
C : Work
D : Meat

Correct Answer : A

20 : Which of the following processes determines animal ancestry by analyzing blood?
A : Blood typing
B : RNA testing
C : Genetic sequencing
D : Gene splicing

Correct Answer : A

FILL IN THE BLANK

21 : The different animals in the kingdom Animalia are broken into smaller groups known as _____.

Correct Answer : phyla

22 : The _____ kingdom includes multicellular organisms that produce chlorophyll through photosynthesis.

Correct Answer : Plantae

23 : Agricultural animals, except for certain specialty animals like earthworms and oysters, belong to the phylum _____.

Correct Answer : Chordata

24 : Deer, cattle, sheep, and goats belong to the suborder _____ within the order Artiodactyla.

Correct Answer : Ruminantia

25 : Breeding _____ means that offspring will almost always look like the parents.

Correct Answer : true

26 : _____ cattle are raised primarily for meat.

Correct Answer : Hereford

27 : The kingdom _____ is divided into 35 different phyla according to the animals characteristics.

Correct Answer : Animalia

28 : Color patterns, size, horned or _____, and country of origin are all characteristics used to distinguish breeds of cattle.

Correct Answer : polled

29 : The mule, which was developed by breeding a female horse with a male donkey, is one example of the process of _____.

Correct Answer : crossbreeding

30 : Most of the worlds living things, or _____, have been identified, grouped, and classified so we can study them more effectively.

Correct Answer : organisms