

B.V.Sc. & A.H. (First Professional) Examination – 2022
Livestock Production Management Paper –II
(MSVE 2016)

Time: Three Hours

Maximum Marks: 100
Weightage: 20

Unit-6 : Poultry Production Management.

Unit-7 : Diversified Poultry Production and Hatchery Management.

Unit-8 : Laboratory or Rabbit or Pet Animal Production Management.

Unit-9 : Swine or Equine or Camel, Yak and Mithun Production Management.

Instructions:

- 1) Attempt all questions
- 2) Answer of all questions is to be written in the space provided along with the question in question-booklet.
- 3) Overwriting is not allowed in the objective type question.

Q.1 Fill in the blanks.

(20x0.5 = 10)

- 1.1 The body temperature of hen is°F.
- 1.2 Glandular stomach in chicken is known as
- 1.3 Shell makes about% of whole egg.
- 1.4 A broiler requires sq. ft of floor space on deep litter.
- 1.5 First vaccination for Ranikhet disease should be done within weeks.
- 1.6 The average dressing percentage of broiler is
- 1.7 Poultry litter also supply vitamin for birds raised on deep litter system.
- 1.8 Depth of deep litter for layer farm should be cm.
- 1.9 Natural underground houses of rabbit are called as
- 1.10 Hand is a unit for measurement of of a horse.
- 1.11 The average gestation period of camel is days.
- 1.12 NRC camel is situated at
- 1.13 One horned hybrid of yak with domestic cattle is
- 1.14 Number of mammary glands found in horses is
- 1.15 Most timid laboratory animal is
- 1.16 Type of ovulation in camel is called ovulation.
- 1.17 Monogastric animal in which gall bladder is found to be absent.....
- 1.18 Number of mammary glands found in horses is
- 1.19 Number of needle teeth found in pigs is
- 1.20 Houses for rearing of pigs are called

- Q.2 Choose the most suitable answer and write the number of the correct answer 1 or 2 or 3 or 4 in the space given against each sub question: (20x0.5 = 10)
- 2.1 Neornithes class of birds have - ()
1. Few teeth
2. More teeth
3. No teeth
4. Rudimentary teeth
- 2.2 Eggs has protein content (%) ()
1. 13
2. 17
3. 15
4. 19
- 2.3 The origin of cochin breed is ()
1. Assam
2. Shanghai
3. Cochin
4. Ancona
- 2.4 The incubation period of turkey egg is ()
1. 25
2. 28
3. 30
4. 40
- 2.5 The ammonia concentration in poultry house should not be more than ()
1. 20 ppm
2. 25 ppm
3. 30 ppm
4. 35 ppm
- 2.6 The kind of parasite find in wind pipe of birds is ()
1. Ringworm
2. Gapeworm
3. Tapeworm
4. Roundworm
- 2.7 Which of the following is not a duck breed? ()
1. Indian runner
2. Pekin
3. Aylesbury
4. Minorca
- 2.8 Cheek pouches are present in ()
1. Mice
2. Hamster
3. Rabbit
4. Rat
- 2.9 Voice produced by a pig is ()
1. Grunting
2. Trumpeting
3. Neighing
4. Wallowing

Please write your Roll Number above this line

- 2.10 Double humped camel are found in ()
1. Assam
2. Rajasthan
3. Tamilnadu
4. Leh & Ladakh
- 2.11 Optimum marketing weight of pig is ()
1. 20-60 kg
2. 60-90 kg
3. 110-140 kg
4. 150-170 kg
- 2.12 Which of the following class don't belong to Indian breeds of dogs? ()
1. Pashmi
2. Rajapalayam
3. Long haired
4. Karwani
- 2.13 At what age a horse is said to be full mouth? ()
1. 6 months
2. 12 months
3. 24 months
4. 60 months
- 2.14 Camel are? ()
1. Monogastric
2. Ruminants
3. Pseudo-ruminants
4. None of the above
- 2.15 Genus of Hamster is ()
1. Cavia
2. Mesocricetus
3. Porcellus
4. Oryctolagus
- 2.16 Which of the following is known as 'Cattle of Mountain' ()
1. Yak
2. Mithun
3. Camel
4. None of the above
- 2.17 Gestation period of swine is ()
1. 4 Months
2. 5 Months
3. 6 Months
4. 7 Months
- 2.18 The scientific name of Yak is ()
1. *Bos frontalis*
2. *Bos taurus*
3. *Bos grunneins*
4. *Bos gayal*

Do not write across this line

2.19 NRC on equine is situated at

1. Hisar
2. Delhi
3. Guwahati
4. Surat

()

2.20 Which of the horse breed also known as 'Malani'

1. Manipuri
2. Bhutia
3. Sindhi
4. Marwari

()

Q.3 Attempt any ten out of the following twelve questions. Answer of each question should be in 2 to 3 lines. (10x2.0=20)

3.1 Backyard Poultry farming

3.2 Selection and culling

3.3 Handling of rabbit

3.4 Preparation of dogs for show

3.5 Rutting symptoms in camel

3.6 Piglet anaemia

3.7 Rat and mice

3.8 Colt and filly

3.9 Peculiarities of Yak

Do not write across this line

3.10 Vertical marketing

3.11 Hog and barrow

3.12 Vice of camel

Q.4 Attempt any six out of the following eight questions. Answer of each question should be in 8 to 10 lines. (6 x 6.0 = 36)

4.1 How to select hatching eggs? Discuss in detail about care and storage of hatching eggs before incubation.

Please write your Roll Number above this line

4.2 Discuss in detail about bio-security and principles of disease prevention management at poultry farm.

4.3 Describe in detail about various vices in horses.

Donot write across this line



4.4 Special care during feeding and breeding of lab animals

4.5 Common breeds of camel in India and their utility

Please write your Roll Number above this line

4.6 Feeding management of breeder birds

4.7 Poultry waste management

Do not write across this line

4.8 Utility of dogs

Q.5 Answer the following question in 1-2 pages (attempt any two). (2x12.0 = 24)

- 5.1 Write down in details regarding the importance of brooding in poultry birds.
- 5.2 What is the significance of specific pathogens free and germ free laboratory animals.
- 5.3 Discuss important breeds of swine along with the importance of swine farming in India.