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Total Number of pages 20

B.V.Sc. & A.H. (First Professional) Examination – 2017

Livestock Production Management PAPER-II

To be filled by the candidate:

Candidate's Roll Number:

In figure

In words

Candidate's Enrolment Number:

Day and date of examination:

Please see for general instructions overleaf.

Signatures of invigilators verifying the details filled by the candidate

Signature of invigilator 1: 2:



Candidate should not write anything below this line

Marks to be filled by the examiner:

Section A	
Q. No.	Marks
1.	
2.	
3.	
4.	
5.	
Total	

Total Marks obtained:

In figures: In words:

Signature of examiner:

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70

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INSTRUCTIONS TO THE CANDIDATES

1. The invigilator and the members of the Flying Squad are empowered to take search of the examinees during the examinations.
2. Candidate should read the question paper and the instructions carefully before they begin to write answers.
3. The candidate will not be allowed to leave the examination hall before one hour form the end of the examination time.
4. Write on the cover page all the required entries correctly and get the signature of the invigilators.
5. Write legibly in the space provided for answer of each questions/sub-questions according to instruction given in the question paper booklet (question paper).
6. Do not write your name on any part of the question paper / answer booklet.
7. Do not leave examination hall without handing over question paper / answer booklet to the invigilator incharge.
8. No leaves should be torn out of the question paper / answer booklet.
9. Candidate attempting to use unfair means or talking to one another will be dealt with severely as per unfair means rules.
10. No written paper or book notes etc. should be brought to examination hall.
11. Total number of pages of question paper / answer booklet be checked before writing.
12. Candidate should not bring in any article other than pens and admit card. Use of Mobiles, calculators on any other electronic device in the examination hall is strictly prohibited.

SPACE FOR ROUGH WORK

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B.V.Sc. & A.H. (First Professional) Examination – 2017

Livestock Production Management PAPER-II

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)

- i) The body temperature of hen is _____.
- ii) Floor space requirement under deep litter for a broiler is _____ sqft
- iii) Finisher ration to broiler is fed at _____ weeks age.
- iv) Brooder house temperature during first week should be _____.
- v) The period from setting of egg to time of hatching out of chicks is known as _____.
- vi) Poultry species that occupies second place in egg production in India is _____.
- vii) Incubation period in chicken is _____ days.
- viii) Setting of egg under broody hen is called _____ incubation.
- ix) Breed of chicken originated from Jhabua and Dhar distt. of Madhya Pradesh with purple wattle is _____.
- x) The shell quality is poor due to deficiency of _____ in feeds.
- xi) Day old chicks are vaccinated against _____ disease.
- xii) Act of parturition in case of rabbit is known as _____.
- xiii) Type of oestrus cycle observed in dog is _____.
- xiv) Mature female rabbit kept for breeding is known as _____.
- xv) Gestation period of dog is _____ days.
- xvi) As per physical appearance mouse are _____ in size than rat.
- xvii) Group of pig taken from place to place are termed as _____.

- xviii) An uncastrated male pig above 55kg body weight is known as _____.
- xix) Act of parturition in horse is termed as _____.
- xx) Herd or _____ termed use for group of camel.

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)

1. Maximum number of eggs set under a broody hen are: ()
1. 6-8
 2. 12-14
 3. 16-18
 4. 18-20
2. The leading country in poultry production is: ()
1. China
 2. India
 3. France
 4. U.S.S.R
3. The incubation period of Guinea fowl egg is: ()
1. 21 days
 2. 27days
 3. 29days
 4. 30days
4. Minorca, Ancona and Adulasian breed of fowl belongs to: ()
1. Mediterranean class
 2. Asiatic class
 3. English class
 4. None
5. Out of all input maximum expenditure in poultry farming is on: ()
1. Nutrition
 2. Housing
 3. Labour
 4. Electricity and watering
6. Average weight of duck egg is: ()
1. 70 gms
 2. 50 gms
 3. 40 gms
 4. 30 gms
7. Chromosome number (2N) of domestic fowl is: ()
1. 78
 2. 68
 3. 58
 4. 48

8. The Zoological name of domestic fowl is: ()
1. Gallus domesticus
 2. Coturuis japonica
 3. Anas platyrhynchus
 4. None
9. Optimum level CO₂ in hatcher should be: ()
1. Less than 0.5%
 2. 5%
 3. 7%
 4. 9%
10. Sexing of chicks done at: ()
1. Day old
 2. After 3 days of hatching
 3. At 8th day
 4. At 2 weeks of age
11. Birth weight of rat is: ()
1. 5-6 gm
 2. 10-12 gm
 3. 20-22 gm
 4. 30-32 gm
12. Gestation period in rabbit is: ()
1. 31-32 days
 2. 41-42 days
 3. 51-52 days
 4. 61-62 days
13. Young one of dog knows as: ()
1. Pup
 2. Kitten
 3. Gosling
 4. None
14. Boxer is a breed of: ()
1. Dog
 2. Rabbit
 3. Hours
 4. Pig
15. Smallest breed of dog is: ()
1. Chihuahua
 2. Bull dog
 3. Alsation
 4. Bull mastiff
16. Yak in Himalayan state is used for: ()
1. Meat and milk
 2. Meat and pack
 3. Hair and milk
 4. All above



17. Ideal market weight of pig at slaughter:

1. 40-50kg
2. 80-90 kg
3. 130-140 kg
4. 180-190 kg

()

18. Dressing percentage of carcass in pig:

1. 45-55%
2. 64-75%
3. 84-90%
4. 90-95%

()

19. Castrated male of horse is known as:

1. Gelding
2. Wedder
3. Steer
4. Tup

()

20. Length of oestrus cycle in camel is:

1. 18 days
2. 28 days
3. 38 days
4. 48 days

()

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)

i) Artificial brooding:

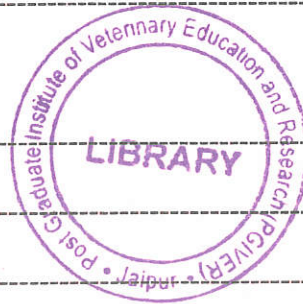
ii) Broiler:

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iii) Egg:

iv) De beaking:



v) Hatchery:

vi) Limestone:

vii) Buck:

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viii) Whelping:

ix) Hamster:

x) Bacon:

xi) Bikaneri Camel:

xii) Blaze:

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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)

i) Differentiate between layer and non-layer:



ii) Fowl pox:

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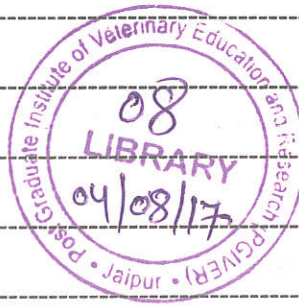
iii) Leg horn:

iv) Vaccination in broilers:

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v) Feeding of rabbit:



vi) Doberman:

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vii) Guard rails /Farrowing rails:

viii) Mithun:

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

1. (a) ✓ What are the various systems of housing poultry? 4.0
(b) ✓ Describe deep litter system of poultry housing along with its merit and demerits. 4.0
(c) What are the objectives of adequate housing? 4.0
2. (a) Discuss care and management of piglet from birth to the age of slaughter. 6.0
(b) Give origin, breed characteristics and performance of any one exotic breed of pig. 6.0
3. (a) Write advantages of rearing laboratory animals. 4.0
(b) Write name of any two dog breed with their origin, and breed characteristics. 4.0
(c) Write sign of whelping, care before and after whelping. 4.0.



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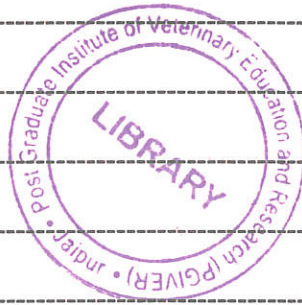
Q. No.

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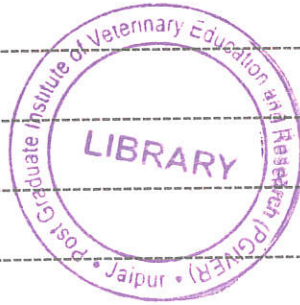
Q. No.

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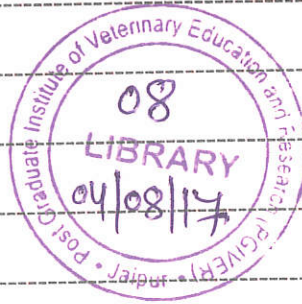
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