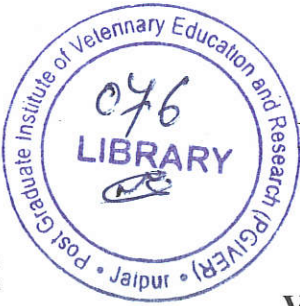


For Library use



Total Number of pages 21

**B.V.Sc. & A.H. (Part - V) Examination - 2020  
of the Five-Year Degree Course  
(MSVE 2008)**

**VETERINARY CLINICAL MEDICINE 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		Section B		Section C	
Q. No.	Marks	Q. No.	Marks	Q. No.	Marks
1.		6.		11.	
2.		7.		12.	
3.		8.		13.	
4.		9.		14.	
5.		10.		15.	
<b>Total</b>		<b>Total</b>		<b>Total</b>	

Total Marks obtained:

In figures: ..... In words: .....

Signature of examiner: .....

Do not write across this line

### **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**

**B.V.Sc. & A.H. (Part – V) Examination – 2020  
of the Five-Year Degree Course  
(MSVE 2008)**

**VETERINARY CLINICAL MEDICINE PAPER-II**

**Time: Three Hours**

**Maximum Marks: 110**

Section A: Animal Welfare, Ethics and Jurisprudence: VMD-511 Marks 50

Section B: Zoo/Wild Animal Breeding, Management, Nutrition and Health Care: VMD-512 Marks 30

Section C: Pet Animal Breeding, Management, Nutrition and Health Care: VMD-513 Marks 30

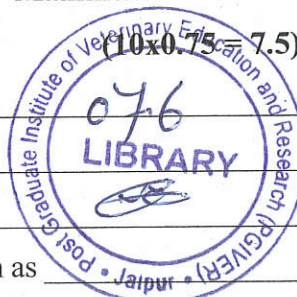
**Instructions:**

- 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.

**SECTION – A**

**Animal Welfare, Ethics and Jurisprudence: VMD-511 Maximum Marks 50**

**Q.1 Fill in the blanks.**



- 1.1 Veterinary ethics means to judge the practice of \_\_\_\_\_
- 1.2 Veterinary jurisprudence is related to the laws of \_\_\_\_\_
- 1.3 Full form of PCA Act 1960 is \_\_\_\_\_
- 1.4 Sudden release of energy in the earth's crust is known as \_\_\_\_\_
- 1.5 Coma, \_\_\_\_\_ and Asphyxia are the three primary reasons of death.
- 1.6 Common frauds in the sale of livestock are punishable under section \_\_\_\_\_ IPC.
- 1.7 \_\_\_\_\_ is the desiccation or shrivelling of the carcass from the evaporation of water.
- 1.8 \_\_\_\_\_ type of shock is an immunological phenomenon.
- 1.9 Death stiffening is synonym of \_\_\_\_\_
- 1.10 Destruction of the whole skin and scar is formed is a sign of \_\_\_\_\_ degree burns

**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: (10x0.75 = 7.5)**

- 2.1 Animal welfare means: ( )
1. Wellbeing of all kinds of animals.
  2. Wellbeing of animals.
  3. Wellbeing of animals and human beings.
  4. None of these.

Do not write across this line

- 2.2 Oath taking is compulsory legal procedure under IPC: ( )
1. IPC 51
  2. IPC 52.
  3. IPC 44
  4. IPC 47
- 2.3 While transporting animals by rail or truck, head of animal should be facing \_\_\_ engine: ( )
1. Backward
  2. Towards
  3. Either way
  4. None of these.
- 2.4 Livestock importation act has been in force since: ( )
1. 1899
  2. 1910
  3. 1960
  4. 1898
- 2.5 Headquarters of Animal Welfare board of India is located at: ( )
1. Madras
  2. Jaipur
  3. Delhi
  4. None of the above
- 2.6 Practice of Doom Dev or Phooka is punishable under: ( )
1. IPC 377
  2. IPC 428
  3. IPC 429
  4. PCA 1960
- 2.7 Under ABC (dogs) Rules, 2001, the adult dogs is allowed to euthanize under: ( )
1. Sodium Pentahol
  2. Thiopental
  3. Ether
  4. choloroform
- 2.8 Prevention of cruelty to animal act is made for purpose of: ( )
1. Judicious use of animals in research in humane ways
  2. Judicious use of animals in a humane way and to control brutality.
  3. None of these
  4. Both of these

Don't write across this line

2.9 As per OIE recommendation, quarantine period for rabies in dogs is: ( )

1. 4 months
2. 4 weeks
3. 2 weeks
4. 2 months

2.10 Bestiality is punishable under: ( )

1. IPC 428
2. IPC 420
3. IPC 377
4. IPC 378

**Q.3 Attempt any six out of the following eight questions. Answer of each question should be in 2 to 3 lines. (6x2.5= 15)**

3.1 Performing animals:

---

---

---

3.2 Hostile witness:

---

---

---

3.3 Suffocation:

---

---

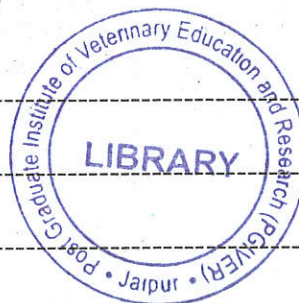
---

3.4 Pallor mortis:

---

---

---



3.5 Cyanide poisoning:

-----  
-----  
-----

3.6 Electrocutation:

-----  
-----  
-----

3.7 Antu poisoning:

-----  
-----  
-----

3.8 Abattoir:

-----  
-----  
-----

**Q.4 Attempt any two out of the following three questions. Answer of each question should be in 5 to 8 lines. (2x5 = 10)**

3.1 Legal duty of field veterinarian:

-----  
-----  
-----  
-----  
-----  
-----

Donot write across this line

Please write your Roll Number above this line

3.2 Veterinarian's role in Animal Welfare.

3.3 Prevention of cruelty to Animal Act:



**Q.5 Answer the following question in 1-2 pages (attempt any one). (1x10 = 10)**

- 5.1 Write in detail about wounds in animals with detail about gunshot wounds.
- 5.2 Describe in detail about collection and dispatch of material for chemical examination.

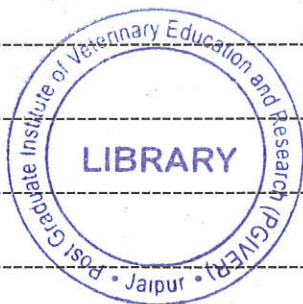
Please write your Roll Number above this line

Q. No. ....

A series of horizontal dashed lines for writing, framed by two diagonal blue lines. The lines are evenly spaced and extend across the width of the page.



Please write your Roll Number above this line



**SECTION – B**

**Zoo/Wild Animal Breeding, Management, Nutrition and Health Care: VMD-512**

**Maximum Marks 30**

**(6x0.75 = 4.5)**

**Q.6 Fill in the blanks.**

- 6.1 The category of mammals having external pouch around the abdomen \_\_\_\_\_.
- 6.2 Fatal fasting syndrome is a disease observed in \_\_\_\_\_.
- 6.3 Project elephant was launched in the year \_\_\_\_\_.
- 6.4 All the felids have retractable claws except \_\_\_\_\_.
- 6.5 Project Wildlife protection was launched in the year \_\_\_\_\_.
- 6.6 GOI has established \_\_\_\_\_ biosphere reserves.

**Q.7 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: (6x0.75 = 4.5)**

- 7.1 *Ex situ* conservation does not include: ( )
1. Breeding in captivity
  2. Artificial insemination
  3. Creating national parks in the natural habitat
  4. Cryo preservation of embryo and sperm
- 7.2 Headquarter of IUCN is at: ( )
1. Vienna
  2. Switzerland
  3. Italy
  4. None of these
- 7.3 In India, Project Tiger was started in the year: ( )
1. 1972
  2. 1975
  3. 1973
  4. None of these
- 7.4 Class of animals consuming diet of both animal and plant origin are: ( )
1. Herbivores
  2. Carnivores
  3. Omnivores
  4. Frugivores
- 7.5 Giant Panda is symbol of the organisation: ( )
1. IUCN
  2. WWF
  3. None of these
  4. Both of these
- 7.6 World Wild life week is celebrated in: ( )
1. First week of January
  2. First week of October
  3. None of these
  4. all above.

**Q.8 Attempt any six out of the following eight questions. Answer of each question should be in 2 to 3 lines. (6x1.5= 9)**

8.1 Inbreeding depression:

-----  
-----  
-----

8.2 National Park:

-----  
-----  
-----



8.3 Ring vaccination of forest:

-----  
-----  
-----

8.4 Wild life protection:

-----  
-----  
-----

8.5 WWF:

-----  
-----  
-----

8.6 Rescue:

-----  
-----

8.7 Ecology:

-----  
-----  
-----

8.8 Biosphere reserve:

-----  
-----  
-----

**Q.9 Attempt any two out of the following three questions. Answer of each question should be in 5 to 8 lines. (2x3 = 6)**

9.1 Wild life Protection:

-----  
-----  
-----  
-----  
-----  
-----  
-----  
-----  
-----  
-----  
-----

9.2 Potential dynamics:

-----  
-----  
-----  
-----  
-----  
-----

9.3 Crocodile conservation in India:

**Q.10 Answer the following question in 1-2 pages (attempt any one). (1x6 = 6)**

- 15.1 Discuss briefly the major viral diseases of wild life.
- 15.2 Ideal anaesthetics used in Wildlife.

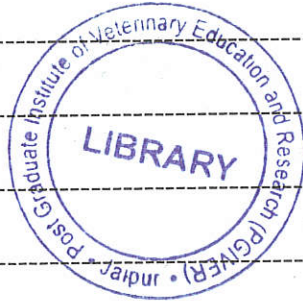


Q. No. ....

Handwritten scribbles in blue ink are present across the page, starting from the top right and extending towards the bottom left, crossing multiple horizontal lines.

Donot write across this line

Please write your Roll Number above this line



SECTION - C

Pet Animal Breeding, Management, Nutrition and Health Care: VMD-513

Maximum Marks 30

(6x0.75 = 4.5)

Q.11 Fill in the blanks.

- 11.1 The average gestation period of cat is \_\_\_\_\_.
- 11.2 Docking is known as removal of portion of \_\_\_\_\_.
- 11.3 Bleeding/Spotting is seen in \_\_\_\_\_ phase of oestrus cycle of bitch.
- 11.4 Myopathy in \_\_\_\_\_ is a non-infectious disease.
- 11.5 Animals susceptible to Canine myopathy show \_\_\_\_\_ changes.
- 11.6 Rajapalayam breed of dog is a native of \_\_\_\_\_.

Q.12 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 (6x0.75 = 4.5)

- 12.1 Canine Haemorrhagic Enteritis Infection (CHEI) is caused by: ( )
1. DNA virus.
  2. RNA virus.
  3. Herpes virus.
  4. None of these.
- 12.2 Feline Distemper is caused by: ( )
1. RNA virus
  2. DNA virus
  3. Herpes virus
  4. None of these
- 12.3 Feline Viral Rhinotrachitis is caused by: ( )
1. RNA virus
  2. DNA virus.
  3. Herpes virus.
  4. None of these
- 12.4 Eclampsia in bitches is best treated with: ( )
1. 50% Dextrose
  2. 10% Cal. Gluconate
  3. Thiamine
  4. Mifex
- 12.5 Obstructive type of jaundice can be seen in: ( )
1. C. D.
  2. Rabies
  3. I.C.H
  4. Leptospirosis

Do not write across this line

Do not write across this line



12.6 Ca:P requirement in cat is:

(      )

1. 1:1
2. 2:1
3. 3:1
4. 1:4

**Q.13 Attempt any six out of the following eight questions. Answer of each question should be in 2 to 3 lines. (6x1.5= 9)**

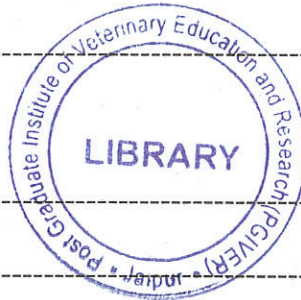
13.1 Pandemic:

-----

-----

-----

13.2 Define Carre's disease:



-----

-----

-----

13.3 Define: Territorial marking

-----

-----

-----

13.4 Antibody:

-----

-----

-----

13.5 Habitat:

-----

-----

-----

13.6 Epizootic:

-----  
-----  
-----

13.7 Define: Kennal cough:

-----  
-----  
-----

13.8 Explain: Demodectic mange:

-----  
-----  
-----  
-----

**Q.14 Attempt any two out of the following three questions. Answer of each question should be in 5 to 8 lines. (2x3 = 6)**

14.1 Precautions during handling of birds.

-----  
-----  
-----  
-----  
-----  
-----  
-----  
-----

Do not write across this line  
Do not write across this line

14.2 Canine Influenza:

-----

-----

-----

-----

-----

-----

-----

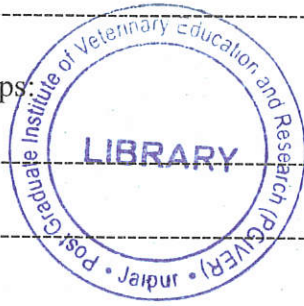
-----

-----

-----

-----

14.3 Vaccination schedule of pups:



-----

-----

-----

-----

-----

-----

-----

-----

-----

-----

-----

**Q.15 Answer the following question in 1-2 pages (attempt any one). (1x6 = 6)**

- 15.1 Discuss briefly major viral diseases of pets.
- 15.2 Canine gastro-enteritis infection.

Please write your Roll Number above this line

Q. No. ....

A series of horizontal dashed lines for writing the answer to the question.

Donot write across this line

Please write your Roll Number above this line

