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Total Number of Pages 16

B.V.Sc. & A.H. (Second Professional) Examination – 2023

Veterinary Pathology Paper –II

Library

(MSVE 2016)

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:

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 from 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 in charge.
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. (Second Professional) Examination – 2023 Veterinary Pathology Paper –II

Time: Three Hours

Maximum Marks: 100

Weightage: 20

Unit-4 (Pathology of Infectious and Non-Infectious Disease of Domestic Animals)

Unit-5 (Avian Pathology)

Unit-6 (Pathology of Diseases of Laboratory and Wild Animals)

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 Purpura haemorrhagica is characteristic feature of _____
- 1.2 Turkey egg kidney is characteristic feature of _____
- 1.3 Acute rarefying osteomyelitis is characteristic feature of _____
- 1.4 Caseous plug in trachea is observed in _____
- 1.5 Kyasanur Forest Disease is caused by _____
- 1.6 Avian encephalomyelitis is caused by _____
- 1.7 Knife edge keel is observed in _____
- 1.8 Coppery bronze sheen of liver is observed in _____
- 1.9 _____ granules are characteristic finding of lumpy jaw.
- 1.10 Avian leucosis complex is caused by _____
- 1.11 Tigroid appearance of heart is lesion seen in _____
- 1.12 Spongiosis of brain is a characteristic lesion in _____
- 1.13 Bluetongue is transmitted by _____
- 1.14 Chronic Swine fever is characterized by _____ in large intestine
- 1.15 Enlarged, soft and pulpy kidney found in _____ disease
- 1.16 Enzootic ataxia is the condition produced in _____ toxicity.

- 1.17 Punched out ulcer in abomasums is the characteristic feature of _____
- 1.18 Actinobacillosis mainly affect the _____ tissue
- 1.19 Equine infectious anemia is mainly transmitted by _____
- 1.20 Peat Scours is due to _____ poisoning.

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 Saddle curve fever is characteristic feature of _____ ()
1. Canine distemper
2. Rabies
3. Infectious canine hepatitis
4. Borna disease
- 2.2 Lymphocytic choriomeningitis in rodents is caused by _____ ()
1. Picornavirus
2. Bunyavirus
3. Herpesvirus
4. Arenavirus
- 2.3 Penguin posture of birds is observed in _____ ()
1. Marek Disease
2. Lymphoid leucosis
3. Infectious Bronchitis
4. Avian Pox
- 2.4 Eyelid test is of diagnostic importance in _____ ()
1. Prion diseases
2. Maedi
3. Visna
4. All of the above
- 2.5 Severe pancytopenia is observed in _____ ()
1. Babesiosis
2. Aflatoxicosis
3. Listeriosis
4. Ehrlichiosis
- 2.6 Swelling of the head, neck and wattles is a feature of _____ ()
1. Avian Pox
2. Infectious coryza
3. Ranikhet
4. EDS-76
- 2.7 Syncytium formation with giant cell pneumonia is seen in _____ ()
1. Anthrax
2. PPR
3. FMD
4. None of the above

2.8 I.C.I. bodies are observed in ()
1. Ornithosis
2. Aujesky disease
3. Jaagsiekte
4. Swamp fever

2.9 Most toxic aflatoxin is ()
1. B1
2. B2
3. G1
4. G2

2.10 CRD in chickens is caused by ()
1. Bacteria
2. Virus
3. Mycoplasma
4. Fungi

2.11 Fasciola hepatica infection predisposes sheep to ()
1. Anthrax
2. Black leg disease
3. Black disease
4. Leptospirosis

2.12 Zebra marking of intestine in sheep and goat is a characteristic feature of ()
1. Blue tongue
2. Para tuberculosis
3. Sheep pox
4. PPR

2.13 Lymph node biopsy is done to check the presence of ()
1. Bollinger bodies
2. Koch blue bodies
3. Negri bodies
4. None of the above

2.14 Clay pipe appearance of bile duct is commonly seen ()
1. Ascariasis
2. Trichinosis
3. Fascioliasis
4. Oesophagostomiasis

2.15 Vesicular Exanthema is caused by ()
1. Calci virus
2. Toga virus
3. Rhabdo virus
4. Picorna virus

2.16 Abortion storm is the characteristic feature of ()
1. Tuberculosis
2. Brucellosis
3. Listeriosis
4. Leptospirosis

- 2.17 Mottling in teeth due to poisoning of ()
1. Copper
2. Fluorine
3. Oxalate
4. Nitrate and nitrite
- 2.18 Alkali disease is caused due to the toxicity of ()
1. Copper
2. Lead
3. Mercury
4. Selenium
- 2.19 Strauss reaction is involved with ()
1. Glanders
2. Actinomycosis
3. FMD
4. Rabies
- 2.20 Intranuclear inclusion in hepatocytes is characteristic of ()
1. CD
2. RP
3. ICH
4. PPR

Q.3 Define any TEN out of the following twelve questions. Answer of each question should be in 2 to 3 lines. (10 x 2.0 = 20)

3.1 Anthrax toxins

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3.2 Gout

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3.3 Farcy

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3.4 McFadyean reaction

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3.5 Thrush

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3.6 Lesions of Tyzzer's disease

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3.7 Gross lesions of Copper toxicity

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3.8 Bacillary hemoglobinuria

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3.9 Prions

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4.6 Pathology of Aflatoxicosis in poultry

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4.7 PPR in goats

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4.8 KFD

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- Q.5 Answer the following question in 1-2 pages (attempt any two).** **(2x12.0 = 24)**
- 5.1 Write down the aetiology, mode of transmission, pathogenesis and lesions and diagnosis of Rabies in canines (1+2+3+3+3)
 - 5.2 Write down the aetiology, mode of transmission, pathogenesis, lesions and diagnosis of FMD in cattle (1+2+3+3+3)
 - 5.3 Write down the aetiology, mode of transmission, pathogenesis and gross and microscopic lesions of IBD in poultry (1+2+4+5)

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Q. No.

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Q. No.

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