

Answer the following question:

1)What do you know about the following **(20 marks)**

- a-Methylene blue reduction test
- b-Types of antibiotics and quantity add to diluted semen
- c-Fructolysis index
- d-Cold shock
- e-Thawing of frozen semen(straw and pellets)

2)Mention the signs of approaching parturition in cow,then discuss stages of parturition and normal presentation,position and posture **(10 marks)**

3)What are the cause ,symptoms and treatment of the following cases:

(20 marks)

- a-Hydroallantois in cow
- b-Failure of cervix to dilate in cow.
- c-Foetal anasarca.
- d-Haematic mummification

GOOD LUCK

أمراسل ما قبل
خامس
سنة أول



South Valley University-Faculty of Veterinary Medicine
Department of Animal Medicine



Final Exam, Jan, 2016 5th year Internal Vet. Med. Part 11

Time: 3 hours

Please answer all the following questions

1. Comment on the following? (5 marks each)
 - a) Types, causes, signs and treatments of pregnancy toxemia?
 - b) Transition period.
2. Discuss in detail, causes, signs and treatments of hypophosphatemia in cows? (10 marks)
3. Write on causes, clinical findings and managements of congestive heart failure? (10 marks)
4. Write on: (5 marks each)
 - A- Clinical Findings of Rickets in Calves.
 - B- Classify and mention the most causes of nutritional deficiency diseases,
- 5-Write Briefly on: (5 marks each)
 - A- Clinical findings of Vitamin A deficiency in Farm Animals.
 - B- Control of Cobalt deficiency in Farm Animals.

Best wishes

Oral exam will be conducted directly after written exam.

Examination committee: Prof. Dr. Arafat S. Sayed, , Prof. Dr. Adel Elsayed Abd-Elwahed



Faculty of veterinary medicine

الفرقة الخامسة
الترم الاول
٢٠١٦ / ٢٠١٧



South Valley University

Department of Poultry diseases

Poultry Diseases exam.

1st semester January 2016

Time allowed 3 hours

Please answer the following questions

1-write fully on prevention and control of the following diseases

(20 degree, 5 for each point)

- a) Avian pox
- b) MD
- c) Infectious bursal disease
- d) Chicken coccidiosis

2- Describe the clinical manifestation of the following diseases

(20 degree, 5 for each point)

- a) Hemorrhagic viral disease of rabbits
- b) ND in chickens
- c) Infectious bronchitis in chickens
- d) Nutritional roup in poultry

3- Diagnosis and differential diagnosis of the following diseases

(10 degree, 5 for each point)

- a) Duck viral enteritis
- b) Egg drop syndrome

Good luck

Prof. Dr. Ahmed Ibrahim

Prof. Dr. Awad Abdel hafez

Dr.Nabila Osman

South Valley University
Faculty of Veterinary Medicine

January 2013

Animal Hygiene

Final Exam

time: 3 hours

1- Discuss fully the following:

- a- Vertical transmission of disease. (5 degree)
- b- The protective mechanisms posses by the host that affect the invading microorganisms. (6 degree)

2- Define and determine the following:

- a- Prevalence and cumulative incidence. (4 degree)
- b- Herd of 1000 animals were investigated in year 2010 for the presence of brucella disease and 100 animals were found diseased. In 2011 the herd were reinvestigated, another 200 animals were diseased and during the course of disease 100 animals were died. Please determine the following: (6 degree)
 - i- Prevalence of disease
 - ii- Cumulative incidence in 2011
 - iii- Case fatality
 - iv- Mortality rate

3- Write full account on:

- a- Disinfection of poultry house after contagious disease using fumigation. (6 degree)
- b- Disinfecting power of steam. (5 degree)

4- The hygienic treatment of livestock effluents involves manipulation of the accumulated manure heap in aerobic environment. Discuss the challenges and how to evaluate the treatment used? (8 degree)

5- A dairy farm with 40 dairy cows, each cow is provided a single space for resting, feeding and milking. Identify the housing system and suggest an arrangement with the dimensions of the house? (5 degree)

6- Cages are the most intensive type of poultry production and mostly confined to large-scale commercial egg layer operations. Mention the forms and advantages of cages used in layers. (5 degree)

Good luck

Examiner coordinator
Prof. Dr. Reem Dosoky
Dr. Manal Mahmoud



Zoonoses Department



Zoonoses Examination

Final year

January 2014

Time allowed: 3 hour

- 1) A- Enumerate the zoonotic diseases transmitted from fish to man as well as mention their etiologic agents. (6 d)
B- Discuss fully the Abattoir fever. (9 d)
- 2) A- Classify the mycotic diseases & write on the etiological agent, mode of transmission and clinical signs of one which characterized by more than one epidemiological pattern. (8 d)
B- Write on the following:
 - Etiological agent, source of infection & clinical symptoms of VTEC infection in man. (4 d)
 - The main differences between Black death and Black vomit. (4 d)
 - Disinfection of raw animal products in cases of Anthrax. (4 d)
- 3) A- Write short notes on etiological agent, life cycle & clinical signs of one Saprometazoonotic disease. (5 d)
B- Write on the source of infection, clinical symptoms & prevention and control of Rift valley fever. (5 d)
C- Write on the clinical signs of Baghdad sore in man. (5 d)

GOOD LUCK



Animal Medicine Department

Internal Medicine Final Examination of 5th Year 1st Term 2007-2008

Time allowed is 3 hrs.

Answer all Questions .

1- A Highly Lactating Cow ,after Parturation with 12 twelve hrs ,Suffer from general Muscular Weakness , Paresis , Depression of Consciousness and Recumbency .

What are the Causes , Diagnosis , Control and Treatment of case ?

2- Calves feed on Whole Milk , is affected with Tetany , How can You diagnose and Treat ?

3- Write on :

A- Vitamin E deficiency in Sheep .

B- Rickets in Calves .

4-Trace Elements Deficiency result in Highly economic losses in Farm Animals .

Veterinarians can control and help in solve the Problem , How in:

A-Copper Deficiency.

B-Iodine Deficiency .

Good Luck

الجراحة الخاصة
الفرقة الخامسة
يناير ٢٠٠٨ م.
الزمن : ٣ ساعات

جامعة جنوب الوادي
كلية الطب البيطري
قسم الجراحة
امتحان الفصل الدراسي الأول

Answer all questions :-

(I)- Write on the following questions

- 1-Weingart's fram method of rumenotomy. (4M)
- 2-Surgical affections of the parotid duct . (4,5M)
- 3- Self sucking in cattle. (4M)

(II)- Write on :-

- 1-Surgical approaches to the paranasal sinuses. (4,5M)
- 2-Symptoms and treatment of urethral calculi in a steer. (4M)
- 3-Permanent tracheostomy . (4M)

(III)- How can you deal with the following :-

- 1-Ear haematoma in a dog. (3M)
- 2-Recent incomplete rectal prolapse without mucosal injury in a donkey. (3M)
- 3-Fistulous withers in a horse. (3M)
- 4-Gangrenous mastitis in a goat. (3,5M)

(IV)- Write on :-

- a) Ectropion in dogs. (4M)
- b) Abnormal contents of anterior chamber. (4M)
- c) Perineal herniorrhaphy in dogs. (4,5M)

Good luck

South Valley University
Fac. Of Vet. Med.
Dept. Of Surgery

جرام - (بمكي) -
2-10-100

Fifth year exam.

May 2008

Time allowed 3 h.

Please answer the following questions :-

1- Write briefly on :-

- a) Steps for diagnosis of lameness. (6M)
- b) Radial paralysis in a buffalo (6M)
- c) Forms and treatment of bony spavin (6M)

2- How can you deal with

- a) Canker in a horse (5M)
- b) Rusterholz ulcer in a dairy cow (5M)
- c) Corn in general (6M)

3- Write short notes on:-

- a) X-Ray machine used for veterinary practice (8M)
- b) Contrast radiography (8M)

GOOD LUCK

South Valley University
Faculty of veterinary medicine
Department of poultry diseases

Poultry diseases exam

الفرقة الخامسة
امتحان الرواح

Students of fifth year

First Semester 2007-2008

time allowed 3 hours

Please answer the following questions

I- Differentiate between the following cases

- a- Infectious bronchitis and infectious laryngotracheitis
- b- Duck virus hepatitis and duck virus enteritis
- c- Mareks disease and lymphoid leucosis
- d- Chicken infectious anemia virus infection and Gumboro disease

II-Write fully on prevention and control of the following diseases

- a- Avian influenza
- b- Avian coccidiosis
- c- ND in chickens

III- Discuss briefly on the following

- a- Clinical signs of nutritional Roup
- b- Clinical signs and control of rabbit mange
- c- Diagnosis and differential diagnosis of Crazy chick disease

Good luck

Pr. Dr. Ahmed Ibrahim

South Valley University
Faculty of Veterinary Medicine
Department of Poultry Diseases

الفرقة الثانية
أوراق دواجر

Poultry Diseases exam		
2 nd semester	May 2008	Time allowed 3 hours

Please answer the following questions (5 degree for each point)

1- Discuss the following:

- Prevention and control of Salmonellosis in Chickens
- Causes and control of ascites in broilers
- Disease conditions in which *Pasteurella multocida* may be involved in chickens

2- Write fully on Diagnosis and control of the following:

- Haemophilus paragallinarum* infection in chickens
- Pasteurellosis in rabbits
- Avian Aspergillosis
- Chlamydiosis in pigeons

3- Describe signs and gross lesions of the following

- Avian Mycoplasmosis
- Turkey Coryza
- Clostridium* infection in chickens

With my best wishes

South Valley University
Faculty of Vet. Medicine

Animal and Poultry Hygiene

B.V.Sc.

January 2008

Time: 3 hours

Please answer only three points from each question; illustrate your answer with diagrams if possible:

I- Discuss in detail each of the following:

- 1- Essential requirements and general lines of animal enclosures.
- 2- Horse stable double rows, partitions used and the front wall of the stall.
- 3- Cow house and bull pen.
- 4- Semi-intensive system used for housing birds.

II- Give an idea about each of the following:

- 1- Chlorination process and break point chlorination.
- 2- Hygienic requirements of drinking water.
- 3- Types of water hardness and how it can be soften.
- 4- Spontaneous purification of water.

III- Write on each of the following:

- 1- General characters of the ideal disinfectant.
- 2- Factors affecting the efficiency of disinfectants.
- 3- Pre-liminary disinfectant.
- 4- Phenol-Coefficient.

IV- Briefly discuss and explain the following:

- 1- The hygienic significance of relative humidity.
- 2- Enumerate stable air impurities (solids & gases).
- 3- Role of carbon dioxide in calculating the square area needed for cow, its average body weight 300 kg.; as well as; the number and arrangement of windows in cow house holding 48 heads.
- 4- Dust and droplet infection.

Good luck



Please answer the following questions:

I - Write on each of the following:

- 1 - The common causes of stress.
- 2 - Physiological aspect of moderate stress.
- 3 - Factors affecting patterns of infection.
- 4 - Epidemiological triangle.

II - Discuss in short each of the following:

- 1 - Primary etiological factors of epidemic diseases.
- 2 - Pathogenicity, Virulence and Antigenic power of agents.
- 3 - Incidence, Commulative incidence, Mortality and Fatality rates.
- 4 - Isolation and Notification of contagious diseases.

III - What do you know about each of the following:

- 1 - Environmental stressors and animal health.
- 2 - Harms inflicted upon animals due to skin parasites.
- 3 - Precautions should be in consideration during and after dipping animals.
- 4 - The different types of hosts of infective agents.

IV - What is the meaning of each of the following:

- | | |
|--|---|
| 1 - Vertical transmission of diseases. | 3 - Elimination and mitigation of stress. |
| 2 - Quarantine law. | 4 - Hormonal load of Adrenalin on health. |

GOOD LUCK

South valley University
Faculty of Veterinary Medicine
Department of Theriogenology **Time Allowed: 3 hours**
First term examination (2007/2008)
Obstetrics

Answer the following questions:-

- 1-Discuss the structure and functions of fetal membrane in cattle? Mention the function of fetal fluid?**
- 2-Compare between fetal mummification and fetal maceration with special references to different aspects of comparison?**
- 3-What are the clinical science, lines of treatment of vaginal prolapse in pregnant buffalo?**
- 4- How can you diagnose and treat a case of uterine torsion? What are your prognoses in such cases?**
- 5-Write an essay about uterine enertia in cattle?**

GOOD LUCK

Prof. A. Farrag

South Valley University
Faculty of Vet. Medicine
Dep. Of Theriogenology

الخامسة عشر

لادة / ولادة

البحر / البحر

Fifth year Exam

May 2008

Time Allowed 3H

Answer The Following Questions :

1- Write Short Notes on :-

- a- Illustrate growth of mammary gland during puberty. (5)
- b- The milk ejection mechanism. (5)

2- Discuss Briefly :-

- a- Treatment of uterine prolapse in cow. (5)
- b- Treatment of septic metritis in cow. (5)
- c- Etiology and therapeutic treatment of retained placenta in buffaloes. (5)

3- Mention Briefly :-

- a- Properties of normal ejaculate of semen in different domestic animals. (5)
- b- Forms of frozen semen advantage and disadvantage of each form. (5)
- c- Properties of extenders for liquid semen and frozen semen. (5)

4- Mention The venereal diseases of cattle and explain in detail one of them. (10)

Good Luck