



Assiut University

المادة : مقرر اختياري

جراحة حيوانات صغيرة



Faculty of Veterinary Medicine  
Department of Surgery,  
Anesthesiology and Radiology

التاريخ : 05/01/2016

الزمن: 2 ساعة

## Complete the followings:

### Part I

1. Elongated soft palate results mainly in .....after exercise, and .....of mucous membranes due to air ways stenosis
2. Brachycephalic breeds are characterized by.....,.....,.....and.....
3. In preoperative examination, Ancillary tests are usually performed to .....when many diseases are expected, these tests could include.....,.....,.....
4. Normal findings in a lateral thoracic radiography of a brachycephalic dogs showed.....,.....heart and.....trachea.
5. When a tracheal tube is inserted inside the trachea, it is maintained in place by.....
6. In a dog suffering fever and abdominal pus discharge after laparotomy, a..... is indicated, using ..... several times, followed by local and systemic .....
7. Opening of ear hematoma is usually performed within .....after occurrence to allow.....

مع تحيات

وحدة خدمات تكنولوجيا المعلومات  
كلية الطب البيطري - جامعة أسيوط

8. Cystotomy means ....., this is indicated in cases as..... and.....
9. The size of tracheal tube should be.....than the size of the tracheal diameter to avoid.....and.....
10. Hip dysplasia means.....due to ..... or.....
11. Dogs suffering hip dysplasia (HD) should be ..... to avoid the occurrence of the condition in offsprings.
12. Predisposing factors for HD and FCP are .....,..... and .....
13. Hypothermia occurs during laparotomy could be treated by .....,..... and.....
14. A patient card should have all information about your patient such as ..... and the main present complain
15. A needle lodged in the pharynx of a cat could be treated by.....while a metal ball at the level of the cardia is best treated by.....
16. Affection of the dog ear with .....is usually the main predisposing factor for ear hematoma due to .....
17. In your praxis, keeping the animal in the waiting room for some time is required to avoid stress of the animal which could be manifested by.....and.....
18. In a cat suffering a needle obstruction in the intestine with a long thread appears from the anus, the only treatment of choice is .....

مع تحيات

وحدة خدمات تكنولوجيا المعلومات  
كلية الطب البيطري - جامعة أسيوط

## Part II

1. The volume of plasma in dog weighting 10 kg, nearly is..... (Water= 60%)
2. ....view is the recommended position for radiography in patients suffering GDV, in which the radiograph displays.....
3. The jugular vein will be.....in case of cardiogenic shock, while it will be .....in other types of shock
4. Bounding pulse, short CRT and warm extremities are characteristic signs of .....
5. Anaphylactic shock could be categorized under.....and.....
6. The healthy, mature dog can tolerate about .....of the loss in the blood volume
7. The different types of gastropexy used for treatment of GDV include .....,.....and .....
8. ....is considered a useful physical sign at the monitoring of shock
9. ....are considered alkalizing agents that are recommended for metabolic acidosis, while .....is acidifying agent that is recommended for metabolic alkalosis
10. Low cardiac output should be suspected in dogs free from renal disease when the urine production is less than.....
11. The prognosis is.....when the percentage of dehydration is 12-15%
12. The 7.5% saline is recommended for ..... (dog size) and dogs are associated with .....or.....
13. ....and.....electrolytes that are located predominantly in the extracellular compartment of the body.

14. The hypertonic dehydration means .....and is developed in..... and..... (Animals).

15. Decreased capillary oncotic pressure will favor fluid moving into the.....which lead to development of.....as in case of..... (Diseases).

16. Rodenticide toxicity may cause..... shock due to.....

17. Tabulate 4 differences between SIRS and MODS:

SIRS	MODS

18- Methomoglobinemia means.....  
.....and may cause.....shock due to.....and this condition is common in .....(Animal)

19- Colloids should be provided to the animal when PCV is .....in acute cases and .....in chronic cases.

20- The problems that may develop during treatment of patients with severe degree of shock include.....and.....

21- When the level of lactate is more than.....indicates a worse prognosis in patients suffering GDV.

22- A 10 kg dog suffering from diarrhea for 3 days and the percentage of dehydration is about 10%, the total amount of crystalloid should be administered about..... and the recommended fluid is.....

(Total kcal/day/kg is 132 ml & Total losses due to diarrhea/day is 30 ml)

23- Tabulate 4 differences between UMNs and LMNs dysfunctions

UMNs dysfunction	LMNs dysfunction

24- A 6-year-old spayed female beagle presented with a 7-day progressive history of left forelimb **monoparesis**. The dog would not bear weight on the affected limb, but ambulated without apparent problems on the other three limbs. Muscle atrophy was present over the left scapula. The flexor withdrawal reflex and postural reaction in the left forelimb were reduced. Reflexes in the other three limbs were intact. The lesion is suspected to be at.....

25- The ideal side for pericardiocentesis in dog is.....while the ideal site for removal of the gas from the pleural space is.....

**Exam coordinators:** Prof. Magda M. Ali & Dr. Mohamed A. Hamdy

GOOD LUCK

مع تحيات

وحدة خدمات تكنولوجيا المعلومات

كلية الطب البيطرى - جامعة أسيوط