



امتحان: الفصل الدراسي الأول (٢٠١٦/٢٠١٧) مادة: الجراحة الخاصة (الأجهزة) SAR: 506

أ.د. نبيل مسك

الزمن: ساعتان

المستوى : الخامس

**I- Answer the following questions: (5 marks)**

**1- Intestinal intussusception includes the following except:**

- a) Gastroesophageal intussusception.
- b) Jejunum – Jejunal intussusception.
- c) Ileum – cecal intussusception.
- d) Ileum – ileal intussusception.

**2- Acquired diseases of teeth include the following except:**

- a) Teeth attrition.
- b) Dental caries.
- c) Odontolithiasis.
- d) Periodontitis.

**3- Types of otitis externa include the following except:**

- a) Otitis externa fibrosa.
- b) Otitis externa ceruminosa.
- c) Otitis externa ulcerosa.
- d) Otitis externa proliferans.

**4- Back affections include the following except:**

- a) Galls.
- b) Bull evil.
- c) Withers sinus.
- d) Sore - back.

**5- Back affections include the following except:**

- a) Colonic atresia.
- b) Mesenteric cysts.
- c) Diverticula of various lengths.
- d) Long colon duplication.

**II- Write the scientific name for the following definitions: (5 marks)**

- 1) Creation of a low flank colonic fistula for treatment of atresia ani and recti in a goat.
- 2) Application of parlon or nylon mesh for treatment of hernia with large hernial ring in a calf.
- 3) Presence of a swelling under the tongue on one side of the frenulum linguae in a dog.
- 4) Fixation of the abomasum to the ventral abdominal wall as a treatment for left abomasal displacement in cattle.
- 5) Dilatation of the stenson's duct of the parotid salivary gland in a buffalo.

**III- Tick false or true: (5 marks)**

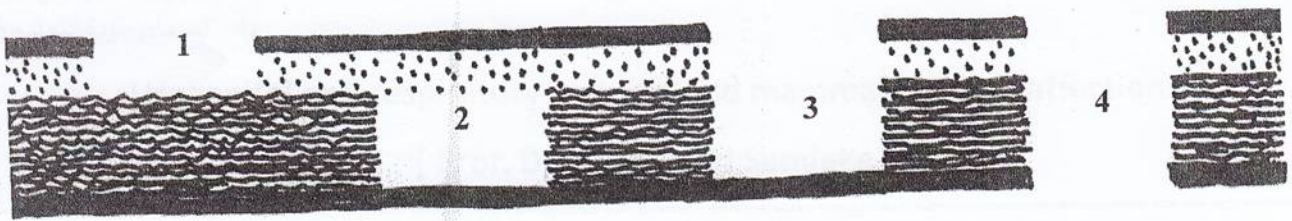
- 1) Goetze's technique for rumenotomy is characterized by suturing of the ruminal fold all around with the visceral layer of the peritoneum to close the peritoneal cavity.
- 2) Paraesophageal form of hiatal hernia means protrusion of any structure mostly the stomach through the esophageal hiatus of the diaphragm.
- 3) Soft and convenient diet given to dogs is responsible for odontolithiasis in such animals.
- 4) Plain radiography of the caudal thorax and cranial abdomen is a useful diagnostic aid for diagnosis of traumatic pericarditis and diaphragmatic hernia in cattle.
- 5) Intestinal intussusception is produced by vigorous contraction that forces the intestine into the lumen of the adjacent relaxed segment.

**IV- Mention the suggested treatment for the following cases: (5 marks)**

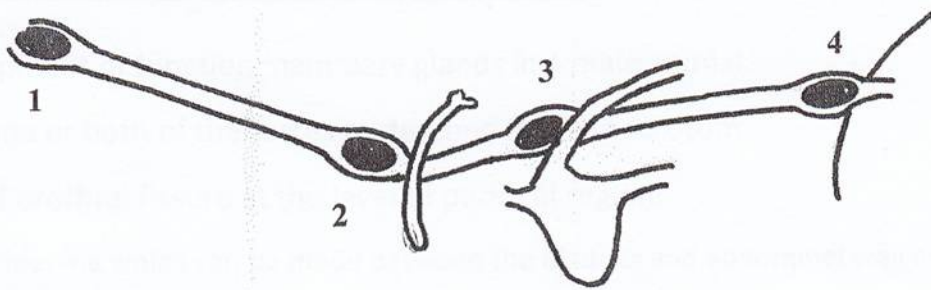
- 1) Dental caps in a horse.
- 2) Horn thimbling in a buffalo.
- 3) Gastric foreign body in a dog.
- 4) Self – sucking in a cattle.
- 5) Oesophageal foreign body close to the cardia in a cat

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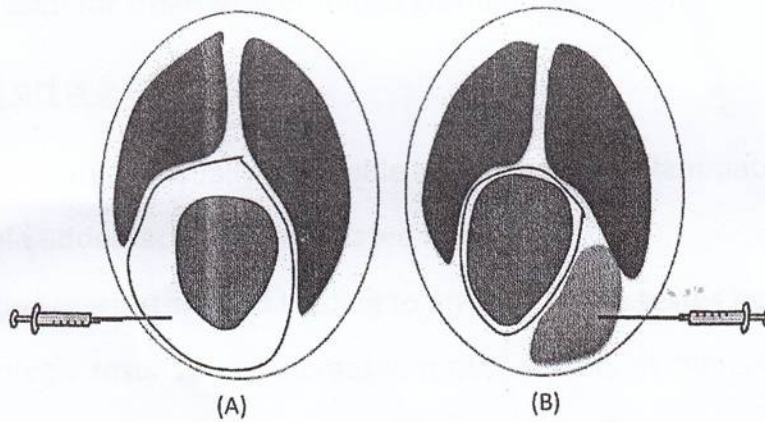
V- Write a title for the following diagrams and photographs : (5 marks)



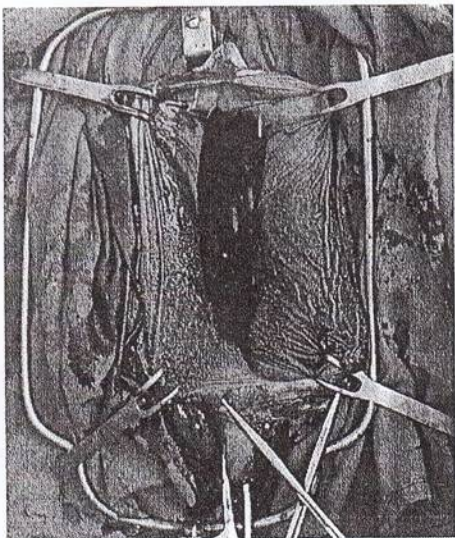
**Fig (1)**



**Fig (2)**



**Fig (3)**



**Fig (4)**



**Fig (5)**

**GOOD LUCK**



كلية معتمدة من الهيئة القومية  
لضمان جودة التعليم والاعتماد

جراحة خاصة ( أجهزة )  
المستوى الخامس / الفصل الدراسي الأول ٢٠١٦/٢٠١٧  
الورقة الرابعة 4-5



## Urogenital and respiratory systems and mammary glands affections

[ Prof. Dr. Mohamed Semieka ]

### VI- Please write the scientific name for the following: (6 Marks)

- 1- The development of function mammary glands in a male animal.
- 2- Failure of one or both of the testes to descend into the scrotum.
- 3- Presence of urethral fissure at the level of perineal region.
- 4- Permanent opening which can be made between the bladder and abdominal wall near the prepuce.
- 5- Removal of the mammary gland tumor only without any surrounding tissue.
- 6- Antifungal drug used for treatment of fungal granulomas.

### VII- Please tick (✓) or (X): (6 Marks)

- 1- Acquired inguinal hernia is usually reducible and free from inflammation.
- 2- Severe irreversible udder laceration is treated by suture.
- 3- Castration by using elastrator band leading to atrophy of the testes but doesn't slough.
- 4- Laryngeal hemiplegia results from increased motor activity of the cricoarytenoideus dorsalis muscle.
- 5- Mammary glands of cat consist of four pairs with 8 teats; each teat has 8-20 teat orifices.
- 6- Maxillary sinus is most commonly affected in cattle.

### VIII - Please define the following: (6 Marks)

- 1- Free milker.
- 2- Vermiform appendage.
- 3- Streak canal.
- 4- Epistaxis.
- 5- Viborg's triangle.
- 6- Hydrocele.

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**IX - Please complete the following tables:**

• **Table (A): (3 Marks)**

Surgical operation	Indications
1- Thelotomy	
2- Bone flap	
3- Ligation of external pudendal artery and vein	

• **Table (B): (2 Marks)**

Surgical operation	Advantages	Disadvantages
Urethrotomy		
Urethrostomy		

• **Table (C): (2 Marks)**

	GPE	GPT
Symptoms		
Treatment		

**Good Luck**

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