



Mansoura University  
Faculty of veterinary medicine  
Pathology department

**Morbid Pathology Exam for Undergraduate 4<sup>th</sup> year Students**

**First-Term 1/1/2018 Time allowed: 2 hours**



Please Answer All the Following Questions

الدرجة الكلية ٢٥

**السؤال الاول (١٠ درجة)**

**I-Give one parasitic cause for each of the down- listed lesion**

٦ درجات

- |   |  |
|---|--|
| 1-Cholangiohepatitis in cattle                | 2-Granulomatous myositis in ruminants    |
| 3- Gastric myiasis in equine                  | 4- Tumor like growth in stomach of horse |
| 5-Cysts in brain of sheep                     | 6- Heart failure in dogs                 |
| 7-Verminous pneumonia in sheep                | 8-Verminous arteritis in equine          |
| 9-Nodules in serosa of intestine in ruminants | 10- Milky spots in liver of pigs         |
| 11- Folliculitis in skin of dogs              | 12-esophageal fibrosarcoma in dogs       |

**II-Define the following and with which nematode parasite can be found?**

٤ درجات

- a-nursing cells    b- parthenogenesis    c- achlorhydria    d-visceral larva migrans

**السؤال الثاني (٩ درجات)**

**Complete the following sentences**

- 1-The vesiculating viruses are.....and..... where vesicles are formed due to.....
- 2-Main organs affected with feline panleukopenia are ..... and.....
- 3-Lesions of the thin head form of African horse sickness include.....
- 4-Lesions in canine distemper affect.....and.....organs, where microscopically we record.....
- 5- An example of lymphotropic herpes virus is.....

**السؤال الثالث (٦ درجات)**

**Choose only one correct answer to complete the following sentences**

- 1-The tachyzoites of toxoplasmosis induce.....encephalitis  
a-suppurative    b-necrotizing    c-fibrinous    d- hemorrhagic
- 2- The main leukocyte in rabbit brain against encephalocytozoonosis is.....  
a-macrophage    b-giant cell    c-epithelioid cell
- 3- The main leukocyte against leishmaniasis is.....  
a-eosinophil    b-macrophage    c-lymphocyte
- 4- coccidiosis induce.....enteritis  
a-fibrinous    b-suppurative    c-hemorrhagic    d-lymphocytic
- 5- Pathogenesis of trypanosomiasis is mainly due to.....  
a-cytotoxic effect    b-hypersensitivity    c-granulomatous response
- 6- Babesiosis characterized grossly by.....  
a-splenomegaly    b-hepatomegaly    c-renal infection

انتهت الاسئلة مع التوفيق

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