



Assiut University Faculty of Veterinary med. Jan. 2017
English Language First Year Time: 2 hours.

I- Write a paragraph on ONE only:

- a- Technology is a double-edged weapon.
b- The role of the Veterinarian in the society.

(20 points)

II- Read the following passage , then answer the questions:

The term "virus" is derived from the Latin word poison, or "slime". It was originally applied to the noxious stench emanating from Swamps that was thought to cause a variety of diseases in the centuries before microbes were discovered and specifically linked to illness. But it was not until almost the end of nineteenth century that a true virus was **proven** to be the cause of a disease. The **nature** of viruses made them impossible to detect for many years even after bacteria had been discovered and studied. Not only are viruses too small to be seen with a light microscope, they also cannot be detected through their biological activity, except as it occurs in conjunction with organisms. In fact, viruses show no traces of biological activity by themselves. Unlike bacteria, they are not living agents in the strict sense. Viruses are very simple pieces of organic material composed only of nucleic acid, either DNA or RNA, enclosed in a coat of protein made up of simple structural units. (Some viruses also contain carbohydrates and lipids.) They are parasites, requiring human, animal, or plant cells to live. The virus replicates by attaching to a cell, the DNA or RNA that contains virus' genetic information takes over the cell's biological machinery , and the cell begins to manufacture viral proteins rather than its own.

I- The word **proven** in paragraph 1 is closest meaning to which of the following?

- a- Imagined b- Feared c- Shown d- Considered

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- 2- All of the following may be components of a virus EXCEPT
a- a coat of protein b- RNA c- plant cells d- carbohydrates
- 3- Which of the following is the best title for the passage:
a- DNA: Nature's Building Block
b- New development in viral research
c- Exploring the Causes of Disease
d- Understanding Viruses
- 4- The word *nature* in paragraph 2 is closest in meaning to
which of the following :
a- Characteristics b- self sufficiency c- Shapes d- Speed
- 5- Before microbes were discovered, It was believed that some
diseases were caused by:
a- slimy creatures living near swamps
b- foul odors released from swamps
c- certain strains of bacteria
d- germ-carrying insects

(20 points)

III- Choose the correct answer:

- 1- The students and the instructor (hope – hopes) for a new
facility by next year.
- 2- Neither my brothers nor my father(are – is) going to sell the
house.
- 3- I ('m going – go) dancing every Saturday night.
- 4 I (read – have read) that book three times.
- 5- Ehab (goes – is going)to the park now.

(20 points)

IV- Translate into Arabic:

- 1- There is a great difference between terrorism and national
resistance. Of course, national resistance is a legal right.
- 2- Natural resources are the backbone of our economy.
- 3- He soon abandoned his plans to pursue his graduate studies.
- 4- Chaired by Mr. Smith, the meeting called for more
reformation in the company.

(20 points)

With best wishes,
Dr. Eman Amin Mahmoud.

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