



**Benha University**  
**Faculty of Veterinary Medicine**  
**English Language Final Exam**  
**First Year Students / First Semester**

**Examiner:**

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**Date of Examination:** January 19, 2017 (19 / 1 / 2017).

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## **Model Answer**

### **I- Reading comprehension** (5 marks)

**Read the following passage carefully and answer the questions:**

#### **a) Answer the following questions**

1- What is the topic sentence of the third paragraph?

Recently, however, the ozone layer over parts of the earth has been diminishing.

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2- How is the Ozone layer formed?

Ozone forms in the stratosphere in a process that is initiated by ultraviolet radiation from the Sun. UV radiation from the Sun splits oxygen molecules with two atoms into **free** oxygen atoms, and each of these unattached oxygen atoms then joins up with an oxygen molecule to form ozone. UV radiation is also capable of splitting up ozone

molecules; thus, ozone is constantly forming, splitting, and reforming in the stratosphere.

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3- What does the underlined pronoun "it", in the second paragraph, refer to?

It refers to 'UV radiation'

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4- What happens when a chlorine molecule reacts with an ozone molecule?

When the released chlorine reacts with ozone in the stratosphere, they form chlorine monoxide (ClO) and oxygen (O<sub>2</sub>). The chlorine then becomes free to go through the cycle over and over again. One chlorine atom can, in fact, destroy hundreds of thousands of ozone molecules in this repetitious cycle.

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5- The word 'free', in the second paragraph, could best be replaced by the word 'Unconnected, or Unattached'

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## **II-Grammar (5 marks)**

**Find and correct the mistake in the following sentences:**

<b>The mistake</b>	<b>Correction</b>
1- was	<b>were</b>
2- are	<b>am</b>
3- good	<b>well</b>
4- has	<b>have</b>
5- Am I?	<b>Am I not?</b>

### III- Text Book (10 marks)

A- Define the meaning of the following affixes, then provide a medical term for each affix and define the meaning of each term:

1- ( An- ) a prefix the gives the meaning of (No, not, without), Ex: Anemia or Anaemia “without blood, lack of red blood cells characterized by weakness and breathlessness.

2-(-ase) a suffix that gives the name of an enzyme, Ex: Asparaginase the whole term means “Enzyme that catalyzes the deamination of asparagine (type of amino acid found commonly in plants)”.

3- ( -blast ) designates a cell or structure, Ex: Myeloblast means “Immature cell of the bone marrow”

4-(Brady-) a prefix that gives the meaning of slow, Ex: Bradycardiac the whole term means “A slow heart rhythm”.

5- ( -algia ) means pain, Ex: Arthralgia means “Pain of the joint”

B- Classify the following verbs according to the (ed) pronunciation:

d	t	id
Advised	Laughed	Provided
Encouraged	Increased	Accepted
Enjoyed	Watched	Rented
Allowed		

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### IV- Writing (5 Marks)

- Write two well-developed paragraphs about one only of the following topics:

- Glands

- Respiratory System

The answer of this question will be assessed according to the instructors' points of view. Student's writing will be assessed in the following areas:

1. The proper development and organization of the ideas in the paragraph(s) throughout the entire summary. (2 Marks)
2. The correctness of both spelling and grammatical structures. (2 Marks)
3. Using punctuation marks and sound hand writing. (1 Marks)

**Best of Luck**