



**Philadelphia University
Language Center
English Skills 3 - (0130103)
First Semester - 2017/2018**

Student's Name:.....**Student's No:**.....

Instructor's Name:.....**Section:**.....

Reading Comprehension (8 points)	Vocabulary (10 points)	Structure (8 points)	Writing (4 points)	Total (30 points)

Part One: Reading Comprehension (8 Points)

Read the following text and answer the questions that follow.

The expression "computer hacking" carries images of unscrupulous techies who use their skills to copy sensitive information, steal customers' identities and disable vital computer networks. However, some companies have employed so-called "ethical hackers" to explore their own computer systems and find potential weaknesses. These "white hat" hackers can demonstrate how their "black hat" counterparts can damage vulnerable systems, while offering advice on how to protect their clients from such dangers.

The primary advantage of having ethical hackers on a company's payroll is that the hackers are allowed to test a company's security measures in a controlled, safe environment. These hackers can help companies determine which of their computer security measures are effective, which measures need updating, and which ones pose little to no deterrent to dangerous intruders. The data from these tests allows management to make informed decisions on where and how to improve their information security.

When the white-hat hackers finish exploring the company's system, they turn in a report on the system's vulnerable areas. These areas can be related to the technology, such as a lack of sufficient password encryption, or in human-based systems, such as administrators who give out passwords to unauthorized personnel. The exposure of these vulnerabilities allows management to install more secure procedures to prevent attackers from exploiting either the computer networks or the mistakes of their own personnel. White hat hackers can also demonstrate the techniques used by unethical invaders. These demonstrations serve to show management how thieves, terrorists and vandals can attack

their systems and destroy their businesses. When management has a firm grasp on the concepts that black hat hackers use, they can also learn how to prevent those invaders from using those techniques to penetrate their vulnerable systems.

Businesses that handle sensitive data must understand that they serve as potential targets of a hacker attack. Smaller companies that lack the resources for adequate network security present black-hat hackers with tempting targets of opportunity. These attacks can cripple or destroy small businesses as much as a fire or a natural disaster. The use of white-hat hackers can show these companies how vulnerable they are to an attack and how devastating the consequences of such an attack can be.

1. A "black hat hacker" is a term which is usually used for people who

- a. break into protected systems and networks to test and assess their security.
- b. ensure the security of an organization's information systems.
- c. use their abilities for good ,ethical and legal purposes.
- d. violate computers security for personal gain .

2. The main advantage of employing an ethical hacker is that he

- a. will give the company's password to unauthorized personnel.
- b. will test the security of the company's system in a controlled atmosphere.
- c. will make decisions on how to improve the information security of the company.
- d. will assist black hackers in their mission.

3. Which of the following isn't a target to black hat hackers ?

- a. Small companies that don't have the resources for network security.
- b. Companies that deal with sensitive data.
- c. Companies with strong defensive systems supervised by white hat hackers.
- d. Firms that pay large amounts of money to unethical hackers.

4. The underlined word unscrupulous means

- a. immoral
- b. trustworthy
- c. geek
- d. ingenious

Part Two : Vocabulary: (10 Points)

A) Choose the word that best completes the meaning

1.I am worried about the company. We really have to breakto survive.

- a. even
- b. bank
- c. ice
- d. through

2.The builders still have a few odds andto finish off but they have done a great job

- a. ends
- b. pieces
- c. ready
- d. peace

3.I want to know the results so please keep me.....

- a. on the same page
- b. ball park figure
- c. in the loop
- d. win-win situation

4 .She seemed to know bythat something was wrong.

- a. charity
- b. ingenious
- c. stent
- d. instinct

5.The soil will help the rice seeding grow into healthy plants

- a. charitable
- b. doomed
- c. ripped
- d. saturated

B. Complete the following sentences with words from the box.

cavity-camouflage-scrutinize- debris –initiative-rival-chord
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1. Because of recent terror attacks, the airline screeners closelyall bags that are going on board airplanes.

2. There is a kind of lizard which is able toitself in different surroundings by changing its color.

3. She found a largefilled with old photographs.

4.....from the aircraft was scattered over a large area.

5. Because of Ben'sto start a recycling program, the beach is much cleaner today.

Part Three: Structure (8 points)

A) Choose the correct answer (4 Points)

1.Ito Peru once before I moved there

- a. had been
- b. have been
- c. been
- d. is being

2. In two years' time, theyaway from here .

- a. have moved
- b. will have moved
- c. had moved
- d. were moving

3.I was walking to work , I met my friend .

- a. How long
- b. At the moment
- c. Since Friday
- d. While

4.They must have been held up in the traffic. The modal expresses

- a. obligation
- b. necessity
- c. speculation
- d. regret

b) Rewrite these sentences using the words in brackets to express a degree of probability (4 points)

**1. There is no doubt that she will find an excuse for her behavior .
(likelihood)**

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2. Everyone will have robots in their homes in 50 years' time. (Perhaps)

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3. Travel to the moon will be open to everyone by 2050. (almost certainly)

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4. These cells won't be the answer to the problem. (definitely)

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Part Four : Writing (4 Points)

1. What can you do to keep your internet use private and your personal details secure ?

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2. How do you make use of digital media in your social life and study ? How would your life be different without digital media ? Discuss

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Good Luck