系所: 英語學系 科目: 英文(含作文與翻譯)

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| Part I. For questions 1 to 11, answer each question by choosing the best one from the four choices (i.e. A, B, C, & D) to fill in the blank above to make the text a complete one. There is one passage in this part. (22%) |
|--|
| An Inconvenient Truth, the film about Al Gore's distressing PowerPoint presentation on the imminent dangers of climate change, ultimately forces viewers to ask the question: "What can I do to stop global warming right now?" — drive a hybrid car, turn off your lights, write your government representative—are frustratingly unsatisfying at the individual level. And God help you if you're running a corporation. Faced with the inevitability of more and more climate-based regulatory constraints upon companies, 2 propose a "Ride Your Bike to Work" day. |
| 1) |
| A) The relevant topics |
| B) The proposals |
| C) The facts |
| D) The answers |
| 2) |
| A) business leaders need to do far more than |
| B) trying all they can to |
| C) they all reached a consensus to |
| D) nothing else can be done except to |
| Andrew J. Hoffman, the Holcim Professor of Sustainable Enterprise at the University of Michigan, has taken on this challenge. 3 the Pew Center on Global Climate Change, Hoffman has put together a highly practical and comprehensive report—a how-to manual for companies interested in developing effective climate strategies. The publication is based on a survey of 31 companies by Hoffman and the Pew Center. Readers will find a three-phase umbrella approach 4 to develop a comprehensive plan for addressing climate change. |
| 3) |
| A) Attempting but in vain by |
| B) Working in tandem with |
| C) Although attempted by |
| D) Efforts resulting from |
| 4) |
| A) consisting of eight specific steps they can use |
| B) dividing into eight specific steps for them |
| C) resulted from eight specific steps for them |
| C) with which eight specific steps are adopted by them |
| Hoffman recommends that companies begin by conducting a general evaluation of their greenhouse gas emissions. They should follow up by identifying options for reducing emissions 5 setting reduction targets. Corporations should also look at financial instruments, 6 emissions trading, and make sure that their workforces are actively engaged in achieving environmental sustainability goals. 7, businesses will want to become involved in policy discussions at the state, national, and even international levels. By taking such steps, your firm gains both a jump on the competition and a seat at the regulatory table. |
| 5) |
| A) after |
| B) together with |
| C) and then |
| D) before |

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| 6) |
|---|
| A) in additional to |
| B) such as |
| C) restrict |
| D) with respect to |
| = / |
| 7) |
| A) Consequently |
| B) With such a regard |
| C) Additionally |
| D) As a matter of fact |
| Almost any report of this kind makes for arid reading, but Hoffman's material is surprisingly engaging. 8 from half a dozen U.S. and European multinationals, including Swiss Re, Whirlpool, Alcoa, Shell, and DuPont. The profiles describe the unique challenges 9, which range from regulatory issues to customer needs to shareholder pressures. The report also outlines the steps these firms have taken so far 10. Unfortunately, the case studies occasionally take on rather too celebratory a tone (one CEO's "leadership style infuses the corporation with a strong focus on stakeholder engagement and transparency"), making them sound suspiciously like pages torn from annual reports. 11, given its otherwise useful and detailed content—and its unbeatable cover price—"Getting Ahead of the Curve" warrants a considered look. |
| 8) |
| A) Such useful case studies are |
| B) Particularly useful are case studies |
| C) Case studies useful for him are |
| D) To further such case studies that are |
| |
| 9) |
| A) created by each company |
| B) resulting from the company |
| C) waiting for each company |
| D) each company faces |
| 10) |
| 10) A) and how their strategies are evolving |
| B) putting aside those that did not work out |
| C) in addition to what they have achieved |
| D) together with strategies they have not tried |
| b) together with strategies they have not tried |
| 11) |
| A) Furthermore |
| B) Consequently |
| C) Besides |
| D) Nevertheless |
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Part II. For questions 12-20, read each passage and answer the questions under it. There are three passages in this part. (18%)

Passage 1.

Taking blood pressure levels at home or work with a home blood pressure monitoring device may help determine a person's true range of blood pressure readings and avoid false readings from the **white coat hypertension effect**. Long term assessments may be made with an ambulatory blood pressure device that takes regular blood pressure readings every half an hour throughout the course of a single day and night. Aside from the white coat effect, blood pressure readings outside of a clinical setting are usually slightly lower in the majority of people. The studies that looked into the risks from hypertension and the benefits of lowering the blood pressure in affected patients were based on readings in a clinical environment.

Basic digital blood pressure monitors are relatively inexpensive, making it easy for patients to monitor their own blood pressure. Their accuracy can vary greatly; most have not been certified for accuracy by an approved authority. Upper arm, rather than wrist, monitors usually give readings closer to **auscultatory**. Some meters are automatic, with pumps to inflate the cuff without squeezing a bulb.

The auscultatory method uses a stethoscope and a sphygmomanometer. This comprises an inflatable cuff placed around the upper arm at roughly the same vertical height as the heart, attached to a mercury or aneroid manometer. The mercury manometer, considered to be the gold standard for blood pressure measurement, measures the height of a column of mercury, giving an absolute result without need for calibration, and consequently not subject to the errors and drift of calibration which affect other methods. The use of mercury manometers is often required in clinical trials and for the clinical measurement of hypertension in high risk patients, including pregnant women.

A cuff of appropriate size is fitted and inflated manually by repeatedly squeezing a rubber bulb until the artery is completely occluded. Listening with the stethoscope to the brachial artery at the elbow, the examiner slowly releases the pressure in the cuff. When blood just starts to flow in the artery, a "whooshing" or pounding sound (first Korotkoff sounds) is heard. The pressure at which this sound is first heard is the systolic blood pressure. The cuff pressure is further released until no sound can be heard (fifth Korotkoff sound), at the diastolic blood pressure. Sometimes, the pressure is palpated (felt by hand) to get an estimate before auscultation. With a mercury manometer this is simple technology which gives accurate pressure readings without issues of calibration.

- 12) What is most likely the purpose of the above passage?
- A) To introduce some commonly used blood pressure measurement devices and methods.
- B) To introduce the most accurate and authoritative method of blood pressure taking.
- C) To explain how hypertension can be better controlled with a variety of methods.
- D) To compare the blood pressure monitoring methods used in clinics and at home.
- 13) Which statement is true about "white coat hypertension effect"?
- A) It is a false blood pressure measurement taken by non-professionals.
- B) It is a phenomenon when blood pressure is recorded by patients themselves at home.
- C) It is believed that some people may experience relaxation during a clinic visit.
- D) It is a phenomenon in which patients exhibit elevated blood pressure in a clinical setting
- 14) Which statement about *auscultatory method* is incorrect?
- A) It does not need calibration for final results.
- B) It is mostly used for clinic blood pressure measurements.
- C) It involves the use of mercury manometer, inflatable cuff, and stethoscope.
- D) The readings from using this method are usually lower than those using other methods.

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- 15) The main purpose of the last paragraph above is to ____.
- A) describe the general procedures of blood pressure measurement
- B) explain how auscultatory method is properly used
- C) illustrate the calibration of blood pressure measurement
- D) describe the function and use of stethoscope
- 16) Based on the above passage, which statement is correct?
- A) The most accurate blood pressure monitors are digital ones.
- B) Mercury manometers are used because they are easier to use.
- C) The reading of a systolic pressure is always higher than that of the diastolic pressure of the same person at a single measurement.
- D) The blood pressure measured at home can never be as accurate as the one taken in the clinic.

Passage 2.

Ways in which pluralistic communities can exist in peace and harmony through consent rather than force are discussed. Historical and sociological determinants, which should be considered when coexistence is sought, are politics, color, religion, nationalism, national aspirations, language, employment, and educational systems. Problems which arise in connection with these determinants are analyzed. For example, freedom of religion is universally desired but has often led to dogmatism and war, as it did in Ireland, Lebanon, India, and Crete. Although language serves as the most intimate articulation of the individual and his group, it can also serve as a barrier to those who do not speak or understand the official language. Skin color has influenced governments to adopt policies of apartheid or integration, but each policy has encountered problems. Case studies of Rhodesia and South Africa are presented. The problems of dealing with the determinants in a way that fosters human rights, educational excellence, intergroup cooperation, and responsible government are discussed. Honesty, consideration of differences, and meaningful association of diverse groups within a culture are necessary in a culturally pluralistic society and can be achieved when political autonomy, moral authority, and religious faith supersede selfish dictatorship.

- 17) What would the above passage mostly like be?
- A) The introductory paragraph of an article
- B) The editorial of a magazine
- C) An abstract of an article
- D) A review of an article
- 18) Which statement about the above passage is correct?
- A) These determinants may either foster a peaceful and harmonious or a hostile society.
- B) Solutions to problems caused by these historical and sociological determinants are discussed and presented.
- C) The coexistence of diverse groups in a culturally pluralistic society has been proved not possible historically.
- D) Wars arose, despite that freedom of religion is universally desired, because religious faith supersedes selfish dictatorship.

Passage 3.

Legal and cultural changes over the past 40 years ushered unprecedented numbers of women and people of color into companies' professional ranks. Laws now protect these traditionally underrepresented groups from blatant forms of discrimination in hiring and promotion. Meanwhile, political correctness has reset the standards for civility and respect in people's day-to-day interactions. Despite this obvious progress, the authors' research shows that political correctness is a double-edged sword. Although it has helped many employees feel unlimited by their race, gender, or religion, the PC rule book can hinder people's ability to develop effective relationships across race, gender, and religious lines. Companies need to equip workers with skills--not rules--for building these relationships.

The authors offer the following five principles for healthy resolution of the tensions that commonly arise over differences:

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Pause to short-circuit the emotion and reflect; connect with others, affirming the importance of relationships; question yourself to identify blind spots and discover what makes you defensive; get genuine support that helps you gain a broader perspective; and shift your mind-set from one that says, "You need to change" to one that asks, "What can I change?" When people treat their cultural differences--and related conflicts and tensions--as opportunities to gain a more accurate view of themselves, one another, and the situation, trust builds and relationships become stronger. Leaders should put aside the PC rule book and instead model and encourage risk taking in the service of building the organization's relational capacity. The benefits will reverberate throughout every dimension of the company's work.

- 19) What is the main idea of the above passage?
- A) Company leaders should follow the suggested five principles to deal with tensions arising over differences.
- B) Political correctness is a double-edged sword which cannot solve the problems of relationships due to differences.
- C) It is more important for company leaders to foster company employees' relational capacity than to resort to politically correct rules over differences.
- D) It is an obvious progress that the rights of the traditionally underrepresented groups in professional world are now being protected by law.
- 20) What is the main purpose of the authors of the writing that is being discussed in the above passage?
- A) To demonstrate how political correctness has prevented the development of healthy employee relationships in companies.
- B) To provide solutions to problems of employee relationships over such differences as color, gender, race, etc.
- C) To comment on the recent legal and cultural changes concerning employees' rights.
- D) To offer principles for company leaders to deal with management difficulties.

Part III. Translate the following passages into Chinese: (30%)

- 1. After ignoring Latin America for years, President George W. Bush is desperately trying to improve hemispheric relations. But his just completed trip to Brazil, Uruguay, Colombia, Guatemala, and Mexico came too late. Years of neglect could not possibly be erased by a trip long in photo opportunities and short in substance.

 (From Bush the Negligent Neighbor By Sebastian Edwards)
- 2. Cinemas everywhere will soon be showing former US Vice President Al Gore's film on global warming. "An Inconvenient Truth" has received rave reviews in America and Europe, and it will most likely gain a large worldwide audience. But, while the film is full of emotion and provocative images, it is short on rational arguments.

 (From An Inconvenient Truth for Al Gore By Bjørn Lomborg)

Part IV. Composition: (30%)

Write a coherent essay in about 400 words on one of the given topics. Give your composition a title. Your composition will be graded according to these criteria: content (50%), coherence and organization (20%), grammar and sentence structure (10%), diction (10%), and mechanics (10%).

- 1. Why I Want to Pursue Advanced Studies in English Teaching?
- 2. Why I Want to Pursue Advanced Studies in English and American Literature?