I. Vocabulary (30 points)

A. Choose the most appropriate one from the four choices offered to complete each of the following sentences.

1. When she switched the bathroom light on she was horrified to catch a glimpse of cockroaches _____ away into cracks in the tiles.
   (A) plummeting  (B) scuttling   (C) wobbling  (D) nipping

2. Her CD collection contains quite a _____ selection of music, with everything from classical to heavy metal.
   (A) disparate   (B) distinct   (C) discrete   (D) diverse

3. Even though he is a novice doctor, I think he has an excellent _____ with his patients.
   (A) rapport   (B) purport   (C) deport   (D) export

4. A birth certificate is not valid until you have a public official _____ it.
   (A) notarize   (B) franchise   (C) probate   (D) waive

5. The prosecutor requested the court to issue a(n) _____ for the witness to testify in court.
   (A) injunction   (B) subpoena   (C) precedent   (D) indictment

6. A _____ heart defect is a defect in the structure of the heart and great vessels of a newborn.
   Heart defects are among the most common birth defects and are the leading cause of birth defect-related deaths.
   (A) gubernatorial   (B) agrarian   (C) viable   (D) congenital

7. Don’t _____ the coffee in the convenient store. Sometimes I think it’s better than that sold in the Starbucks.
   (A) disparage   (B) disconcert   (C) disseminate   (D) decimate

8. There are a lot of needless repetitions in your articles. In writing, you should avoid _____.
   (A) recanting   (B) ranting   (C) redundancy   (D) allusion

9. The _____ pond water smelled as bad as a sewer.
   (A) sedate   (B) stagnant   (C) candid   (D) bland
10. The task seemed so ________ to her that she didn’t know whether she should undertake it.
   (A) lethal    (B) formidable  (C) famished   (D) affluent

B. Choose the most appropriate word from the vocabulary list below to fill in the blanks in the following passages.  On the answer sheet, write down the letter corresponding to the word chosen.

A. reunites   B. solemnized  C. embarks   D. disappears  E. drudges
F. reigned   G. delivers   H. fraternized   I. partakes   J. conceived

Last year AVATAR 11 at the box office for quite a few weeks. It could take us to a spectacular world beyond imagination, where a reluctant hero 12 on an epic adventure, ultimately fighting to save the alien world he has learned to call home. James Cameron, the Oscar-winning director of "Titanic," first 13 the film 15 years ago, when the means to realize his vision did not exist yet. After four years of production, AVATAR, a live action film with a new generation of special effects, 14 a fully immersive cinematic experience of a new kind, where the revolutionary technology invented to make the film 15 into the emotion of the characters and the sweep of the story.

II. Cloze passages (40 points)

Fill in each of the following blanks with the most appropriate one from the choices offered.

Section A (20 points)
From the earliest days, the police function in the USA was seen primarily as that of a night watchman, to maintain order 1 the chief threats to order—fire, wild animals, and disreputable behavior. Solving crimes was viewed not as a police responsibility but as a private 2 . The change from maintaining order to fighting crimes began with the creation of private detectives, who worked 3 a contingency-fee basis for individuals who had suffered losses. 4 time, the detectives were absorbed into municipal police agencies and paid a regular salary; simultaneously, the responsibility for prosecuting thieves was shifted from the aggrieved private citizen to the professional prosecutor. This process was not complete in most places 5 the twentieth century.

1. (A) from (B) against (C) beneath (D) beside
2. (A) it (B) that (C) one (D) this
3. (A) according to (B) in (C) on (D) as
4. (A) By (B) In (C) From (D) On
5. (A) in (B) at (C) after (D) until
The UK government's plans for reducing the budget deficit are not ambitious enough—a European Commission report to be published on Wednesday. The report warns that the UK is not course to cut its deficit in line EU rules by a deadline of 2015. Ministers insist their plans to halve the deficit in four years are likely to halt the economic recovery. Those plans, announced in the pre-Budget report, would see the UK's deficit reduced by 4.7% by 2015—missing the EU target outlined by finance ministers last year.

6. (A) based on (B) apart from (C) despite of (D) except for
7. (A) on (B) of (C) with (D) for
8. (A) by (B) for (C) on (D) with
9. (A) more (B) less (C) much (D) far
10. (A) from (B) to (C) in (D) at

Section B (20 points)

To do gardening can be a tiresome job. However, gardeners display a reticence about this fact that almost to a conspiracy of silence. Many wish to convince the whole world that their hobby is fascinating in all its aspects, but that is not true. Some gardeners themselves would not acknowledge this. Among this I would the “power players”. The typical power player is a middle-aged man, perhaps the senior partner in a firm of solicitors, who lives in a pleasant village a few miles outside a provincial town. He has an acre of including a small orchard and vegetable garden. A power player does not need to own a large estate; power-playing is a of mind.

Though gardening bores him, he likes the ideas of it, and finds at dinner parties about the water-absorbing properties of polyacrylamides makes a welcome from the miners’ strike. He feels, too, the need to retain some link with soil, so important, he maintains, to his forebears.

To give credence to his that he is far too busy to weed, he has equipped himself with a leaf-blower, mini-tractor, electric hedge-trimmers, and, in his view, a chainsaw. These tools foster in him a sense of importance such as I myself experienced when first let loose with a dumper-truck. Appreciation of, and pride in, the power and impact of machines him, and he forgets he is not as strong and fit as he was.

11. (A) counts (B) is (C) amounts (D) descends
12. (A) respects (B) goods (C) aspects (D) files
13. (A) prefer (B) discount (C) exclude (D) number
14. (A) ranch (B) ground (C) site (D) range
15. (A) province (B) base (C) state (D) situation
16. (A) talking (B) talks (C) to talk (D) being talked to
17. (A) title (B) subject (C) topic (D) change
18. (A) dissidence (B) assumption (C) assertion (D) presumption
19. (A) all in all (B) least of all (C) at all best (D) best of all
20. (A) upgrades (B) stables (C) maintains (D) overtakes
III. Reading comprehension (30 points)

**Passage A**

Space is said to be pervaded by ether, an invisible medium by which all waves of energy are thought to be transmitted. Of these ethereal vibrations, the most important for plants are the light waves, since all plants grow by the action of light, which a substance in their leaves converts into energy.

Various species of plants, however, thrive best on different varieties of what we call light. For example there is a marked difference between sunlight and moonlight owing to the fact that the vibrations of light from the sun run in all directions, but the vibrations of moonlight are polarized and run in one direction only. Certain plants, such as the cucumber, thrive best in this polarized moonlight.

Since the discovery of this scientific fact, various experimental farms have been established where light has been artificially polarized in order to further the growth of certain species of plants. In Washington, E.C., there is an interesting exhibit showing the remarkable development of certain plants after they have been subjected to the action of their favorite light waves.

1. The statements that space is pervaded by ether is
   (A) a known fact    (B) a supposition
   (C) a falsehood    (D) an impossibility

2. The selection states that plants grow by the action of
   (A) light      (B) heat
   (C) moisture     (D) nervous energy

3. Moonlight is said to differ from sunlight in that it is light which is
   (A) weaker     (B) whiter
   (C) colorless     (D) polarized

4. The statement that cucumbers grow best in moonlight is
   (A) a superstition    (B) a scientific fact
   (C) an impossibility   (D) a ridiculous conclusion

5. Experimental farms have been established to
   (A) aid the farmers’ wives  (B) increase our annual output
   (C) verify established facts    (D) use untilled land

6. By polarized light we mean that light waves
   (A) run in all directions  (B) are yellow
   (C) run in one direction only  (D) have no heating properties

7. The selection stated that cucumbers grow best in
   (A) hothouses    (B) cold climates
   (C) polarized light   (D)sunshine

8. A good way to promote growth in different varieties of plants, the selection states, is to give them
   (A) plenty of water   (B) good soil
   (C) plenty of air     (D) their favorite light

9. In plants, light waves are converted into energy by
   (A) radiation    (B) polarization of light
   (C) a substance in leaves    (D) reflection
10. Light is actually a form of
(A) ether      (B) energy
(C) reflection     (D) gravity

Passage B

Many generations of American children have known the green anole lizard sold in pet shops as a chameleon. In fact, the true chameleon and the green anole are actually different animals, but they do share something in common. As lizards, both of them most live in trees or bushes, subsisting mainly in insects. Moreover, both can change color, though the anole’s ability to do so is considerably more limited than the chameleon’s. This is the trait that has the anole’s color change, in contrast to the chameleon’s, is not related to the color of the background, as people generally think. Eventually, it is determined by factors such as light and temperature, or by emotions as fright, triumph, and defeat. The chameleon is a creature of the old world, whereas the anoles are found in the warmer regions of North and South America. The chameleon lays two to forty eggs at a time approximately, but the anole only a single egg. Biologists in the recent time have been much familiar with anoles as excellent animals for laboratory studies of the interaction between behavior and hormones. It is because the green anoles are abundant, and under the appropriate conditions they will establish in the laboratory the same social system and behavior they display in their natural environment. Thus, they are particularly valuable as experimental animals.

11. According to the above passage, American children know of the green anole because it is
(A) popular as a pet
(B) a common garden animal
(C) frequently used in scientific experiments
(D) written about in school textbooks

12. In the following answers concerning anole which is NOT true?
They
(A) are classified as lizards
(B) eat insects
(C) are found in Europe
(D) are mistaken for chameleons

13. Chameleons are different from anoles because chameleons
(A) lay more eggs
(B) can change color twice
(C) are quite dangerous
(D) do not make good pets

14. The main reason why anoles are valuable to scientists is
(A) its hormonal pattern is well-known
(B) its behavior can be easily controlled
(C) it can exist very well in a laboratory
(D) it changes color more often than chameleon

15. What is the theme of this passage?
(A) experimenting with lizards
(B) characteristics of the chameleon and green anole lizard
(C) recommended pets for children
(D) the influence of hormones on behavior