I. Vocabulary. Choose the answer that bet completes the sentence. 2 points for each.

1. Experts stress that fat is still an _____ part of a healthy, balanced diet. We shouldn't cut out too much. Fat is a source of essential fatty acids and helps the body absorb vitamins, such as A, D and E.
(A) insignificant　　　(B) impeccable　　(C) inevitable　　　(D) essential

2. Our results indicate that going to sleep and waking up at _____ the same time is as important as the number of hours one sleeps
(A) approximately　　　(B) indifferently　　(C) biologically　　(D) accidentally

3. Over the past 25 years there has been dramatic change in the _____ of Australian families due to changes in society's acceptance of divorce, cohabitation and childlessness, and the changing roles of women in modern societies.
(A) combination　　　(B) makeup　　(C) makeover　　(D) conversion

4. They tried to _____ me, but I found out the truth eventually.
(A) discharge　　　　(B) detect　　　　(C) deceive　　　(D) diminish

5. After several years of work, the scientist sadly _____ publicly that there had been mistakes in his experiment.
(A) conformed　　(B) acknowledged　　(C) denied　　(D) imposed

6. Computers now allow us to do things that were hardly _____ only a few years ago.
(A) imaginable　　　(B) interpreted　　(C) internal　　　　(D) irresistible

7. I know my fear is _____, I cannot explain it logically, but it's very real to me
(A) intriguing　　　　(B) interactive　　　(C) intrapersonal　　(D) irrational

8. She listed her former teacher as a _____when she applied for the job.
(A) reformer　　(B) reference　　(C) replicate　　(D) revenger

9. They hold widely _____ opinions on controversial issues like abortion.
(A) indicated　　(B) distinguished　　(C) distinct　　(D) divergent

10. I don't think his name was _____ the list by accident - I think it was deliberate.
(A) made up　　(B) left off　　(C) left over　　(D)　left behind

II. Cloze: Choose the answer that best fills in each blank. 2 points for each.

Around one in five people in Western countries could be putting their health ___11___ simply by going to work. This is because working shifts outside of the rest of the population's normal hours has been linked to obesity, diabetes, heart disease, cancer and even ___12___ brain function.

Scientists think this is because our bodies are ___13___ to run on cycles known as circadian rhythms, and changes in our ___14___ caused by shift work or travelling long distances disrupts those rhythms. But our new research suggests that the ___15___ of shift work or jet lag on our body clocks could be reduced simply by changing the times at which people eat.

11. (A) at risk   (B) at any rate   (C) at stake   (D) at large
12. (A) demoralizes   (B) depresses   (C) declines   (D) diminishes
13. (A) designed   (B) programmed   (C) neutralized   (D) digitalized
14. (A) routine   (B) intervals   (C) intervention   (D) diet
15. (A) stimulus   (B) facts   (C) effects   (D) increases

III. Grammar. Choose the answer that <u>best</u> completes the sentence. 2 points for each.
16. Experts think that science needs to re-think the importance of sex differences and study them from the earliest stages of animal research, including reviewing _____ drugs.
(A) existed   (B) existing   (C) be exiting   (D) that is exited

17. Coconut oil is commonly sold as a health food and some claim the fat in it may be better for us than other saturated fats. The AHA (American Heart Association), _____, says there are no good studies to support this.
(A) in addition   (B) likewise   (C) however   (D) instead

18. Surprisingly, the top 10% of employees with the highest productivity didn't put in longer hours than anyone else – often they didn't even work eight-hour days. _____, the key to their productivity was that for every 52 minutes of focused work, they took a 17-minute break.
(A) In addition   (B) Likewise   (C) However   (D) Instead

19. One of the reasons for the decline in children ever born is that women delay having children _____ in the past.
(A) compared to   (B) contrast to   (C) in contradictory to   (D) compared with

20. Herbal extracts/supplements are often metabolized in the liver, and some may have a direct impact ____ the metabolizing of prescribed medications.
(A) on   (B) in   (C) with   (D) at

21. Low-dose aspirin lowers the risk of heart attacks in healthy men, but not in healthy women, _____it does protect women against stroke.
(A) though   (B) and   (C)because   (D) if

22. The lack of investors _____ their efforts to expand the company.
(A) has been frustrated by them on   (B) have frustrated them on
(C) have been frustrated by them in   (D) has frustrated them in

23. We have developed a new technique for detecting errors _____.
(A) in the manufacturing process   (B) in the process of manufacture
(C) on the processing manufacturer   (D) along the process of manufacturing

24. Tensions in northeast Asia are among their _____ in decades.
(A) the higher   (B) the highest   (C) highest   (D) most highly

25. Art _____ any other commodity; the normal rules of economics simply do not apply.
(A) unlike   (B) is unlike   (C) which is unlike   (D) is unlike as

IV. Reading Comprehension: Choose the <u>best </u>answer based on the passage. 2 points for each.

<u>Passage 1</u>

The manner in which a physician communicates information to a patient is as important as the information being communicated. Patients who understand their doctors are more likely to acknowledge health problems, understand their treatment options, modify their behavior accordingly, and follow their medication schedules. In fact, research has shown that effective patient-physician communication can improve a patient's health as quantifiably as many drugs—perhaps providing a partial explanation for the powerful placebo effect seen in clinical trials.

Decades ago, physicians were presumed to hone their "soft" communication skills at patients' bedsides, in their rounds as residents, and as students at the elbows of master clinicians. Today, the communication and interpersonal skills of the physician-in-training are no longer viewed as immutable personal styles that emerge during residency but, instead, as a set of measurable and modifiable behaviors that can evolve. Based on emerging literature on the value of effective communication, medical students and postgraduates are increasingly given instruction on techniques for listening, explaining, questioning, counseling, and motivating. As such techniques are central to delivering a full and tailored health prescription, 65% of medical schools now teach communications skills. Training in patient-physician communication is also now objectively evaluated as a core competency in various accreditation settings, including the Comprehensive Osteopathic Medical Licensing Examination—USA—Performance Evaluation, the United States Medical Licensing Examination, and the American Board of Medical Specialties' certification.

26. Which of the followings is the best title for the passage?
(A) Patient-Physician Communication: Why and How
(B) Medical Education: Now and Past
(C) Physician and Patient: the Interaction and the Exam
(D) How to Develop Physician's Core Competence

27. According to the passage, which of the following is INCORRECT?
(A) Patients who understand their doctors tend to have better compliance.
(B) Nowadays, the communication and interpersonal skills of the physician-in-training can be developed and changed through training.
(C) To change or modify the communication and interpersonal skills is unlikely.
(D) The communication and interpersonal skills training is nowadays included in medical education.

28. physicians were presumed to hone their "soft" communication skills at patients' bedsides; **hone** means
(A) refine   (C) harden   (C) include   (D)   infuse

29. At what stage are the students at the elbows of master clinicians?
(A) residency   (B) clerkship   (C) freshmen   (D) specialist

30. According to the passage, how is a medical student assured to develop the communication skills?
(A) through counseling   (B) By instructor's observation
(C) By rehearsing   (D) By objectively evaluated in various accreditation settings

Passage 2

While men continue to occupy the upper echelons of most organizations, women have made considerable progress in acquiring high status roles in organizations. According to U.S. Department of Labor Data, women now hold at least 50% of management and professional positions, outnumbering males in roles such as financial managers, accountants, and medical and health services managers. These workplace changes have affected household roles as well: whereas U.S. women were the primary breadwinners in 18% of marriages in 1987, that number rose to 29% in dual-income marriages by 2014.

Despite these organizational and economic changes, societal norms still suggest that in heterosexual marriages, husbands "should" hold higher job status relative to their wives. When this norm is violated, and wives hold the higher status job, negative consequences can follow: Women are disparagingly referred to as having "married down," are more likely to be targets of

husbands' aggression, and the risk for divorce increases. With these findings in mind, we wanted to examine whether and how women's high status jobs might impact the quality of their marriages and whether wives' perceptions of, and feelings about, their husbands' job status led to marital instability.

31. The topic of the passage is about _____.
    (A) whether heterosexual marriages are more risky in term of jobs
    (B) whether women's high economic status might hurt their marriage
    (C) husband's job status might affect wives' perception of their own jobs
    (D) consequences that women's higher status job might cause

32. Which of the following is NOT the job that women outnumbered men?
(A) health service manager   (B) manager in finance
(C) accountant   (D) academic professional

33.   What is the main force to make people believe that men should have higher status jobs?
    (A) school   (B) family   (C) society   (D) parents

34. According to the paragraph, we can refer which of the following risk might NOT be the risk that those women who hold higher status jobs than husbands would face.
(A) parenting problem   (B) husbands' aggression   (C) divorce   (D) marital instability

35. What might the following passages of these two passages be about?
(A) The argument about who should hold higher status job are discussed.
(B) Wives' feelings about their status relative to their husbands were surveyed and the results were discussed.
(C) Whether wives should make a smart choice between family and work is discussed.
(D) Whether women's holding a better-paid job might have impact on her social life.

V. Essay Writing (30%)
Please write a well-organized essay in at least 200-250 words on a quote of Sir William Osler: **The good physician treats the disease; the great physician treats the patient who has the disease.**