

سؤالات کارشناسی ارشد بهداشت ۹۲-۹۳ نوبت صبح

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Vocabulary

- 1. Some food additives have been to cause cancer; so they are no longer used.**
a. incriminated b. overwhelmed c. implemented d. dislocated

- 2. When a person's immune system is by air pollution or stress, he/she is more susceptible to disease.**
a. precipitated b. compromised c. reinforced d. augmented

- 3. The onset of her disease was striking; we all got shocked.**
a. ceasing b. fading c. extinct d. abrupt

- 4. Poverty can be regarded as a/an of crime; in other words, it often leads to illegal acts.**
a. ingredient b. premium c. antecedent d. preview

- 5. Your wound has got within several hours; it is most likely that an abscess develops.**
a. suppressive b. promotive c. suppurative d. proactive

- 6. Your son's laziness is his wish to become a doctor; he has no perseverance to reach his goal in life.**
a. derived from b. biased toward c. pertinent to d. inconsistent with

- 7. Although he was warned by the physicians to avoid getting obese, he still tends to chocolate when watching T.V.**
a. stare at b. dream of c. indulge in d. abstain from

- 8. Preventive measures can be taken to block each unexpected of the stressful interventions used by physicians in their private offices.**
a. consequence b. equilibrium c. prophylaxis d. tranquility

- 9. He admitted merits of my idea, but he said it would need a lot of refinements before implementing it.**
a. extravagant b. instinctive c. exhausting d. intrinsic

10. Negative stimulants such as allergies are important in asthma.

- a. alleviating b. triggering c. diminishing d. monitoring

11. Children suffering from malnutrition may be but become interested in their environment again after normal nutrition is stored.

- a. apathetic b. retarded c. prejudiced d. gifted

12. our efforts were producing returns; we achieve less every time although we spent more energy and finance.

- a. enhancing b. diminishing c. boosting d. convincing

13. Public health is the science and art of preventing disease, prolonging life and health.

- a. compensating b. resuming c. promoting d. sophisticating

14. Next year, the school is going to honor the one most teacher selected jointly by the directing board and the top students of the faculty.

- a. outstanding b. absurd c. weird d. integrating

15. Ethnic and cultural factors have important death rates, though it is often difficult to separate their individual effects.

- a. efforts for b. approaches to c. impacts on d. varieties of

16. Some occupations are mentally stressful, but demand little physical activity, a combination which may an increase likelihood of the development of coronary artery disease.

- a. result from b. lead to c. deal with d. amount to

17. Research on the issue of lung cancer is still ; a lot more should be done to get a better picture of its true nature.

- a. inconclusive b. representative c. persuasive d. inclusive

18. Malnutrition increases both and severity of airborne infections.

- a. disturbance b. prevalence c. assistance d. relevance

19. Leaving the hospital too soon, he his condition.

- a. relieved b. retrieved c. maintained d. aggravated

20. The stroke left the old man completely ; he cannot do his daily activities anymore.

- a. perpetuated b. incorporated c. contaminated d. incapacitated

Passage 1

Calcium supplements, taken by millions of elderly people and post-menopausal women to prevent bone thinning, may double the risk of having a heart attack, a study has found. Previous studies linked higher calcium intake with a reduction of heart disease risk factors such as high blood pressure, obesity and Type 2 diabetes. But the new research from Germany points to a vital difference between dietary calcium from sources such as milk, cheese, greens and kale, and supplements. Taken in supplement form, the mineral floods the bloodstream, causing changes that may produce hard deposits on the walls of arteries, scientists believe.

The researchers from the University of Zurich, Switzerland, commented that: "In conclusion, this study suggests that increasing dietary calcium intake might not confer significant cardiovascular benefits, while calcium supplements, which might raise heart attack risk, should be taken with caution." A group of researchers, from the University of Auckland, pointed out that for many healthy middle-aged women, with bone density problem, the overall protective effect was only about 10%, and stressed that dietary calcium, taken in small amounts spread throughout the day, was absorbed slowly. But supplements caused calcium levels in the blood to soar above the normal range, possibly increasing the risk of artery calcification. Natasha Stewart, the charity's senior cardiac nurse, said: "This research indicates that there may be an increased risk of having a heart attack for people who take calcium supplements. However, this does not mean that these supplements cause heart attacks. Further research is needed to shed light on the relationship between calcium supplements and heart health."

21. The writer has written this passage to show that

- a. post-menopausal women should avoid using calcium
- b. new findings on calcium supplements should be considered
- c. calcium supplements are the main cause of heart attack
- d. calcium supplements and dietary calcium have similar side effects

22. The research conducted by the researchers in the University of Zurich

- a. confirmed that calcium supplements are thoroughly safe
- b. supported what former studies had found
- c. confirmed the slow absorption of calcium supplements
- d. supported the finding of German researchers

23. Natasha Stewart in her statement

- a. points to other research supporting the new finding on calcium supplements
- b. calls for more investigations on the issue under discussion
- c. refers to another finding which is in contrast with that of German researchers
- d. reviews the literature of the studies on calcium supplements

24. The protective effect of 10% refers to protection against

- a. heart attack
- b. bone thinning
- c. side effects of dietary calcium
- d. side effects of calcium supplements

25. The new finding suggest that

- a. the findings of the former studies are quite valid and reliable
- b. what Stewart maintains is somehow in contrast with new facts
- c. calcium supplements cause deposits in the walls of arteries
- d. dietary calcium make deposits in type 2 diabetic and obese patients

Passage 2

Within the public health community, there is a need for public health physicians, public health specialists, public health specialists and managers to find an intellectual focus for joint working since each group has a vital contributions to make to the superordinate goal of improved health. Failure to find such a focus can only result in further inter-professional rivalry, a lack of coordinated working, and confirmation that those leading public health are not “fit for purpose”.

Public health management demands knowledge and management skills of the highest order, and these are in short supply. Public health managers must be able to adopt a strategic approach and be able to describe and understand the health experience of populations and analyze the factors affecting health. Skills in leadership and political action are necessary to achieve change. Managers have to operate in multi-professional, multi-agency environment and be able to achieve multi-sectoral change.

26. To integrate the skills of health specialists and health physicians, are considered necessary.

- a. professional rivalries
- b. managerial skills
- c. intellectual activists
- d. health practitioners

27. In achieving the superordinate goal of improved health, the text

- a. highlights the significance of joint work
- b. substitutes managerial skills
- c. seeks advice from public health community
- d. largely remains indifferent

28. Public health community is said to suffer from a lack of at high rank managerial posts.

- a. managerial budgets

- b. public health practitioners
- c. field-specific environments
- d. appropriate planning skills

29. In order to succeed, public health managers need to

- a. elevate interprofessional rivalry
- b. neglect superordinate purposes
- c. have multidisciplinary training
- d. recruit numerous specialties

30. The writer is the current status of public health management.

- a. dissatisfied with
- b. indifferent toward
- c. responsible for
- d. positive about

Passage 3

Tele-surgery is in its infancy. It is practiced in two ways. Tele-mentoring describes the assistance given to junior surgeons carrying out a surgical procedure at a remote location under the supervision of experienced surgeons. Typically, the assistance is offered via a video and audio connection that can extend elsewhere in the building or over a satellite link to another country. The other approach is Tele-presence surgery, which guides robotic arms to carry out remote surgical procedures. In this case, the term ‘remote’ may describe comparatively short distances as well as large ones since the surgeon manipulate interfaces connected mechanically and electronically to surgical instruments such as scalpels and needles.

Tele-surgery data and information requirements are much higher than other applications of Tele-health. Tele-surgery requires a network with high reliability, an acceptable transmission delay, the ability to transfer vast amounts of data, and low data error rates. Fortunately, telecommunication technology is advancing at an exponential rate, and with the development of both satellite and inexpensive land-based broadband capabilities, the future of Tele-surgery is very promising.

31. Tele-mentoring has mainly emerged

- a. as a replacement for surgical instruments
- b. with the purpose of treating patients
- c. for employing robots in medicine
- d. with educational purposes

32. According to the passage, Tele-presence surgery is necessarily performed by

- a. robots assisting surgeons
- b. surgeons at far distances
- c. advanced satellite system
- d. uninitiated junior surgeons

33. It is implied from the passage that Tele-surgery as compared with other health applications presented from a remote distance

- a. is presently in extensive use
- b. requires high transmission delay
- c. is technologically more demanding
- d. presence fewer educational services

34. The writer of the passage above is

- a. positive about the future of Tele-surgery in light of rapid advances in technology
- b. doubtful about the future of Tele-surgery due to high cost and challenges of telecommunication
- c. positive that transmission delay and high data error will be covered up by the high reliability of the network
- d. assured that electronic and mechanical scalpels and needles applied through satellite will make the future of surgery

35. According to the passage, remote surgical procedures are essentially performed in

- a. far away areas like a distant village through a satellite link
- b. a medical university via the assistance of a specialist surgeon
- c. far and close distances via electronic mechanisms
- d. a closed space by conventional surgical instruments

Passage 4

Every word on a label describing food, a drug, a cosmetic, or a medical device is important in protecting you and your family from buying an inferior product, from misusing a good one, from being tricked by a dangerous quackery, or from unknowingly possessing an item harmful to health.

First of all, the label on a can or package of food must be completely truthful. If a loaf of bread is made with soy flour, the loaf cannot be labeled as white bread.

A label must not be misleading. This restriction is somewhat vague and therefore cannot prevent all violations. Although the government tries to eliminate all misleading label, the customer must nevertheless be always on guard. Just because a can of sardines has a fancy-sounding foreign name, don't take for granted that the fish is imported. It is the law, two that manufacturers must list their names and places on business on their labels.

Manufacturers must use common names in identifying their products so that anyone can readily understand what he is buying. Synthetics foods must be prominently labeled as artificial. Foods composed of two or more ingredients must bear labels listing all ingredients in order of predominance.

36. In the first paragraph the author deals with

- a. which products must have labels
- b. which labels consumers should pay more attention to
- c. why labels on products are necessary
- d. why manufacturers avoid labeling some products

37. It is stated that consumers

- a. should trust the information provided by the manufacturers
- b. must be cautious about the labels when buying a product
- c. are in favor of misleading labels on their desired products
- d. usually misuse the information in the labels of most products

38. According to the text, the main organization or individuals legally monitoring the labels are the

- a. governments
- b. consumers
- c. manufacturers
- d. businessmen

39. It is implied that the consumers should read the labels carefully to

- a. propose common names for products
- b. inform the manufacturers about any wrong information
- c. eliminate any probable misleading information
- d. avoid buying inappropriate products

40. According to this reading selection, a foreign name on a label

- a. may mislead some consumers
- b. is against the laws of business
- c. is welcomed by many monitoring agents
- d. should be forbidden on domestic products

پاسخنامه سوالات آزمون زبان بهداشت ۹۲-۹۳ نوبت صبح

۱	a	۹	a	۱۷	a	۲۵	b	۳۳	c
۲	b	۱۰	b	۱۸	b	۲۶	b	۳۴	a
۳	d	۱۱	a	۱۹	b	۲۷	a	۳۵	c
۴	c	۱۲	b	۲۰	d	۲۸	d	۳۶	c
۵	c	۱۳	c	۲۱	b	۲۹	c	۳۷	b
۶	d	۱۴	a	۲۲	d	۳۰	a	۳۸	a
۷	c	۱۵	c	۲۳	b	۳۱	b-d	۳۹	d
۸	a	۱۶	b	۲۴	b	۳۲	a	۴۰	a