

سؤالات آزمون عصر جمعه ۱۴۰۲ - ۱۴۰۳

Part one: vocabulary

Directions: Complete the following sentences by choosing the best answer.

- 1- The drug side effects can asthma and cause choking and impaired lung function, particularly in people who exercise.**

a. recuperate b. exacerbate c. eradicate d. mitigate

- 2- The lack of sufficient care can result in preterm birth with numerous problems.**

a. natal b. **neonatal** c. antenatal d. postnatal

- 3- There was nothing the doctors could do; the paralysis was complete and..... .

a. irrelevant b. alleviated c. irreversible d. fragmented

- 4- After taking the medication, she was so....., confused and dizzy that her mother had to walk her to her room.

a. disoriented b. dissatisfied c. discouraged d. disappointed

- 5- In recent years, the number of applicants for the School of Medicine has the vacant positions, and countless number of people have applied for the limited number of vacancies**

a. surpassed b. endorsed c. propagated d. diminished

6- People with diabetes and cardiac disorders are more Covid-19.

- a. adjacent to b. innocuous in c. susceptible to d. vigorous in

7- Many scholars questioned the theory proposed by professor Richards as it was based on rather..... evidence.

- a. persuasive b. credible c. cogent d. scanty

8- The physician examined the patient and prescribed him a nasal.....to help him breathe more easily.

- a. decongestant b. decontaminant c. disinfectant d. surfactant

9- When the police arrived at the scene of the accident, the ambulance crew had already started..... the injured.

- a. attacking at b. tending to c. looking down at d. ridiculing

10- A simple, very thin, and pliable sheet of tissue that might cover an organ,..... a cavity, or separate structures is a membrane.

- a. perforate b. rupture c. line d. burst

11- Water is also used in industry as a, that is, it can help prevent machines from wearing out when their parts move against each other.

- a. relaxant b. deodorant c. detergent d. lubricant

12- The high rate of pulmonary infections among the elderly indicated that, compared to the young adults, they are more the disease.

- a. resilient to b. vulnerable to c. resistant against d. opposed by

13- Women whose diet is lacking in iron may suffer iron, and are strongly advised to avoid caffeinated drinks like tea.

- a. adequacy b. complacency c. deficiency d. intimacy

14- There was no post-operation mark on patient's body as the surgeon had exercised huge in performing the operation.

- a. precision b. decision c. immersion d. submission

15- Working hard is important in any job, but overworking canyour health.

- a. maintain b. jeopardize c. elevate d. enhance

16- In order to make money, food companies are more.....maximizing profit rather than creating a demand for healthier products.

- a. critical about | b. tentative about | c. reluctant towards | d. geared towards

17- Unfortunately, it is believed that certain foods such as cultured dairy products may..... the migraine attacks among those who have hypertension.

- a. deactivate | b. trigger | c. hinder | d. quit

18- While most cancer cells are....., some cannot be neutralized even with radiation and chemotherapy.

- a. aggressive | b. threatening | c. alarming | d. benign

19- Open heart surgery normally takes about three to six hours, provided that no arises.

- a. regurgitation | b. retrospection | c. complication | d. gestation

20- If one is radiation for a long time, she/he might develop other complications.

- a. exposed to | b. tranquilized by | c. pacified with | d. relieved by

Part two: Reading comprehension

Passage 1

For individuals experiencing cognitive changes, it can become increasingly difficult to communicate unmet needs. If these needs remain unaddressed, it is common for them to be expressed through different aggressive behaviors such as spitting, hitting, or engaging in sexually inappropriate behavior. These behaviors can be troublesome in long-term healthcare centers and affect the quality of life of the person as well as fellow residents. Rather than immediately looking to pharmacological answers, providers can have a positive impact on these residents' mental health by offering personalized engagement, so they can live meaningfully. There are many non-drug options that can boost health and well-being. For example, a 'social prescription' is something that senior care professionals can use to propose non-drug solutions based on personal lifestyle and history. These types of "prescriptions" are affordable and can

be even more efficient than medicine. A social prescription considers what a person can really do and offers opportunities to improve welfare. Of course, it can be challenging to address unwanted behaviors. However, you are advised not to give up on trying to figure out the fundamental reasons and making adjustments to reduce a disruptive behavior, since that behavior is a sign of distress in the resident. It often takes considerable time and patience, but it can make a significant difference in the resident's quality of life.

21- According to the passage, the main reason for individuals' aggressiveness is.....

- | | |
|--------------------------|---------------------------|
| a. anxiety and stress | b. impaired social skills |
| c. traumatic experiences | d. unfulfilled demands |

22- It can be inferred from the passage that a social prescription CANNOT be based on

- | | |
|------------------------|---------------------------|
| a. current abilities | b. future tendencies |
| c. personal background | d. individual preferences |

23- Which statement can be correct about the solution to disruptive behaviors?

- a. Care providers need to offer solutions beyond medicinal options.
- b. Answers to aggressive manners are determined.
- c. Care providers cannot insist on remediating the antisocial behaviors.
- d. Providers with general engagement strategies can best control aggression.

24- Unwanted behaviors can best be resolved if.....

- a. the primary causes are identified
- b. the present conditions are maintained
- c. the underlying reasons are overlooked
- d. the person's life expectancy is considered

25- The author of the passage is most probably a

- a. physician
- b. psychiatrist
- c. psychologist
- d. pharmacologist

Passage 2

The keto diet, in a sense, triggers a protective response much like exercise does to muscles. As a result, it reduces inflammation, oxidative stress, and sensitivity within the nervous system – all of which can help with managing chronic pain. It isn't always necessarily "a stress-inducing state" for the body when it produces ketones, and evolutionarily, humans have experienced this state quite frequently when there was less available food. The body can start generating ketones even in a relatively short duration of insufficient calories or restricted carbohydrates. A ketogenic diet works in many ways, on many different cellular processes, and tissues in the body. And that makes it difficult to study and nail down what the mechanism is; however, this makes it very powerful in that it has a number of different mechanisms.

- a. It uses glucose as the main fuel for the body.
- b. It accelerates fructose consumption in the body.
- c. It prompts the use of different forms of carbohydrates.
- d. It changes the body fuel from carbohydrate into fat.

- a. carbohydrates intake increases.
- b. calorie intake is restricted.
- c. the body replaces ketones by fructose.
- d. the liver breaks down glucose.

28- Ketones are generated when the body.....

- a. is deprived of carbohydrates.
- b. stores different forms of fat.
- c. is depleted with ketones after exercise.
- d. burns fat and different types of carbohydrates.

29- The writer has mentioned the human evolution to remark that ketones

- a. are generated in a state of high carbohydrate intake.
- b. are generated when humans face inadequate calorie intake.
- c. were generated as a result of human evolution.
- d. had a vital role in the evolution of humans.

30- The writer believes ketogenic diet is.....due to its multiple mechanisms.

- a. frequently taken
- b. inadequately generated
- c. effective
- d. restrictive

Passage 3

COVID-19 caused the loss of millions of lives and the expenses as high as trillions of dollars across the world. In fact, the emergence of the SARS-CoV-2 virus underscored the need to adopt "the One Health approach", emphasizing our connections to the environment. "One Health" is an integrated, unifying approach that aims to sustainably balance and optimize the health of people, animals, and ecosystems altogether. It recognizes that the health of humans, domestic and wild animals, plants, and the wider environment (including ecosystems) are closely linked and interdependent.

By linking humans, animals, and the environment, "One Health" can help to address the full spectrum disease control (from prevention to detection, preparedness, response, and management), and contribute to global health security. Having the "One Health approach" in place, facilitates understanding the co-benefits, risks, trade-offs, and opportunities to advance equitable and holistic solutions. In the aftermath of the COVID-19 pandemic, we have an unprecedented opportunity to strengthen cross-sectoral collaboration, to

increase policy coordination and coherence supported by a more systematic use of robust scientific evidence, and to promote the development of integrated indicators and safeguards to address upstream drivers of the disease, with a focus on prevention. These efforts will contribute to the prevention of future pandemics and help to build more resilient systems, environments, economies, and societies.

31- According to the passage, the one health approach recognizes the.....

- a. mutual effects of our health, the environment, and plants
- b. balance between the lives of humans and animals
- c. preservation of the environment by human beings
- d. priority of the health of human beings

32- According to the passage, the COVID-19 pandemic is stated to be a/an.....as far as the advantages of policy reconsideration are concerned.

- a. commonplace occasion
b. exceptional opportunity
c. hazardous situation
d. ordinary experience

33- According to the passage, if One Health approach is established, one can expect..... by comprehending its advantages and relevant opportunities.

- a. scientific evidence
- b. restricted collaboration
- c. unbiased solutions
- d. deficient opportunities

34- The author of the passage reminds the reader of to fortify the cooperation between various sections within the health system after the Covid-19 pandemic.

- a. inadequate systems
- b. exceptional chances
- c. scientific imperfections
- d. cross-cultural cooperation

35- The author closes the passage with..... about prevention of future pandemics.

- a. futile actions
b. uncertain remarks
c. suspicious comments
d. optimistic attempts

Passage 4

Assistive technology enables and promotes inclusion and participation, especially of persons with disability, aging populations, and people with non-communicable diseases. The primary purpose of assistive products is to maintain or improve an individual's functioning and independence, thereby promoting their well-being. People are enabled to live healthy, productive, independent, and dignified lives and to participate in education, the labor-market and civic life. WHO estimates that today 2.5 billion people need one or more assistive products such as wheelchairs, hearing aids, or apps that support communication and cognition. With a global aging population and a rise in non-communicable diseases, this number will rise beyond 3.5 billion by 2050, with many older people needing two or more products as they age. Examples of assistive products include hearing aids, wheelchairs, spectacles, prostheses, and devices that support memory, among many others. While supporting independence and well-being, these products can also help to prevent or reduce the effects of secondary health conditions, such as lower limb amputation in people with diabetes. They can also reduce the need and impact on careers and mitigate the need for formal health and support services. Moreover, access to appropriate assistive products can have a tremendous impact on community development and economic growth.

36- Assistive products mainly aim at

- a. promoting education and labor market
- b. facilitating one's involvement in civic life
- c. reducing the incidence of non-communicable diseases
- d. confining an individual's functioning and independence.

37- Which of the following is an example of an assistive product that supports cognition

- | | | | | | | |
|---------------|--|---------------|--|----------------|--|----------------|
| a. Spectacles | | b. Prostheses | | c. Wheelchairs | | d. Memory aids |
|---------------|--|---------------|--|----------------|--|----------------|

38- Which of the following is the outcome of employing assistive devices?

- a. influencing economic development
- b. providing tremendous job opportunities
- c. mitigating the need for formal education
- d. decreasing aging population worldwide

39- The writer has mentioned "patients with diabetes" to give an example of the effect of assistive products on.....

- a. preventing developing diabetes
- b. losing one's dignity and career
- c. reducing secondary health conditions
- d. delaying the natural process of aging

40- According to the passage, the demand for assistive products will increase due to an increase in the number of.....

- a. educated people
c. labor markets
b. amputated individuals
d. the elderly