

سؤالات آزمون عصر جمعه 97 - 98

⇒ Part one: Reading Comprehension

Read the following passages carefully, and then answer the questions that follow. Base your answers on the information in the passages only.

⇒ Passage 1

The cloning of genes has made many medical advances possible. Human growth hormone (HGH) is a good example. This hormone stimulates the growth of bones and muscles during childhood. Cloning the gene for HGH has provided an increase in the availability of the hormone. However, the availability of HGH and other products of biotechnology raises an ethical question. The hormone is used widely to treat children with dwarfism, a condition that results in an adult height of 4,10 " (about 150 cm) or shorter.

Should HGH be available to anyone who wants taller children or only those who have children with dwarfism? Suppose parents want their average-size son to be taller so that he will have a better chance of making his high school sports team. Doctors do not have any evidence that exposure to HGH affects average-size children negatively, but many feel it is unethical to provide it to children with no serious medical need.

1- One concern about "gene cloning" mentioned by the author is its

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- | | |
|----------------------------|-------------------------|
| a) complexity and cost | b) necessity of use |
| c) widespread availability | d) adverse side effects |

2- It is implied in the passage that certain medical advances ethical questions.

- a) should go ahead without considering
- b) will be available to all in future despite
- c) in some cases result from some
- d) might bring about a number of

3- Some doctors oppose the use of HGH for average-size children because

- a) it can affect them negatively
- b) they think it can violate ethical values
- c) it is needed more by children with dwarfism
- d) they think this will increase its popularity

4- It is implied in the passage that cloning

- a) is going to be dismissed because of ethical questions
- b) will definitely overcome the ethical questions
- c) has resulted in some new physical and psychological problems
- d) can be used to overcome some medical conditions

5- This passage mainly deals with the

- a) controversies over the use of cloning
- b) future of medical advances, especially cloning
- c) complementary effects of medical advances
- d) appropriate and inappropriate use of HGH

⇒ **Passage 2**

"Autonomy" is defined as the capacity for self-determination or the capacity to make one's own decisions. Respect for patient autonomy requires that those with this capacity be permitted to accept or refuse treatment alternatives recommended by their physicians. Of vital importance to the

application of this principle is the requirement of voluntary informed consent. Capable patients must be provided with full, relevant, and truthful information about recommended treatments and any reasonable alternatives, including expected benefits, potential risks, and the results of refusing treatment altogether. They must understand this information and make a voluntary decision. Controversies arise here over the determination of who is capable of making these decisions. For many patients this will be obvious, based on their age or medical condition. Another area of controversy involves those in the early and middle stages of Alzheimer's disease or those under 18, whose cognitive development does not qualify them to make their own decision. It is suggested that those whose decision-making capacity is questionable should still be provided with information they can understand and be allowed to make age-and capacity-appropriate decisions.

6- The main issue discussed above is that capable patients must be allowed to

- a) accept or refuse recommended medical interventions
- b) have autonomy as far as their self-determination is verified
- c) exhibit their ability to communicate with health care providers
- d) recommend alternative treatments to their physicians

7- According to the principle discussed above, the

- a) patient should have the capacity to understand medical expressions
- b) capable patient should trust the physician's recommendation
- c) ultimate decision should be made by capable patients
- d) voluntary informed consent should be completed by health providers

8- According to the text, the medical condition of the patient

- a) is involved in boosting Alzheimer's progress
- b) is directly related to his/her age
- c) can foster the patient's cognitive development
- d) may determine his/her autonomy

9- Some believe that those in the early and middle stages of Alzheimer's disease

- a) are qualified enough to determine the stage of their ailment
- b) may make controversial decisions regarding their ailment
- c) may fail to have autonomy in making health care decisions
- d) are able to evaluate their decision making ability

10- In order to help the patients to make the best decision, health care providers should

- a) inform them about the condition they will face after the operation
- b) provide them with information appropriate to their age or cognition
- c) help them to evaluate and improve their cognitive ability
- d) divide them according to their age and decision-making capability

⇒ **Passage 3**

People have practiced natural medicine for centuries. However, due to the widespread popularity and dominance of modern medicine in Western societies, natural medicine has received much criticism for being backward and unreliable. Is there any wonder why the majority of medical students know just as much about herbal drugs as the general public?

The healthcare system is structured in such a way that natural remedies are now widely perceived as inferior or something that people use when they cannot afford modern medicine. However, there have been many reported instances and a wealth of substantive data that prove exactly the opposite.

More people need to realize that going against the grain is not always a bad thing. Refusing to use synthetic drugs is indeed a healthy choice. Being aware of the benefits of natural medicine might cause an increasing number of people to use these resources. Remember, stigmas can be removed just as they are assigned. People have taken herbal extracts from plants long before they were given prescription drugs.

11- It is indicated in the passage that

- a) modern medicine's history dates back to centuries ago
- b) natural medicine's superiority upon modern medicine is widely supported
- c) modern medicine disapproves natural medicine as being unreliable
- d) medical students are well-informed about the merits of natural medicine

12- There is a rich body of research that confirms natural medicine.

- a) the ineffectiveness and unreliability of
- b) the superiority of modern medicine over
- c) the misconception of health care system about
- d) people's serious admiration of

13- The passage implies that people will choose to use natural medication if they

- a) get informed about its benefits
- b) start using healthy synthetic drugs
- c) read the findings of research studies
- d) consult with health care providers

14- According to the passage, it is concluded that

- a) stigmas associated with natural medicine cannot be removed
- b) it is really unhealthy to use herbal extracts
- c) consumption of prescription drugs should be prioritized
- d) natural remedies predate prescription drugs and should be recommended

15- Natural medicine is associated with stigma of being

- a) inferior and unreliable
- b) unaffordable by people
- c) extensively popular and superior

- [illegible]

Most people are infected with hepatitis C, by sharing needles when using drugs. About half of people with hepatitis C don't know they have it because they don't experience symptoms (which can take decades to show up). Symptoms generally include bleeding and bruising easily, fatigue, loss of appetite, jaundice, and itchy skin. Hepatitis C can be a short-term illness, but it is chronic for up to 85 percent of people, and can lead to long-term complications like cirrhosis to the liver, liver cancer, and liver failure if it goes untreated. Chronic hepatitis C is usually curable with oral anti-viral medications which are taken every day for two to six months.

You're most likely to get hepatitis A after having contaminated food or water, or from being in close contact with a person who is infected. Symptoms usually include fatigue, nausea and vomiting, clay-colored bowel movements, loss of appetite, jaundice, and itchiness. It's possible to have a mild case of hepatitis A, which goes away without treatment, and most people who are infected recover within six months with no permanent liver damage.

a) the consequences of sharing needles b) treatment of hepatitis C infection
c) two main types of hepatitis d) detection of two types of hepatitis

- a) take more than 10 years to appear
- b) appear 10 years after the infection
- c) disappear in half of people within 10 years
- d) become inclusive within the first 10 years



18- If untreated, hepatitis C may have consequences such as

- a) viral diseases
- b) drug poisoning
- c) bleeding of the liver
- d) dysfunction of the liver

19- According to the passage, the symptoms of hepatitis C include

- a) feeling of scratch
- b) feeling of sickness
- c) frequent vomiting
- d) having pale stool

20- This passage implies that

- a) hepatitis A needs no treatment
- b) the sources of hepatitis A is drug addiction
- c) hepatitis A is more serious than hepatitis C
- d) hepatitis C may lead to long-lasting liver damage.

⇒Part two: Vocabulary

Complete the following sentences., choosing the most appropriate option (a, b, c, or d).

21- The number of people entering the sick room, particularly in contagious cases, should be to as few as possible.

- a) forbidden
- b) isolated
- c) harbored
- d) restricted

22- The thing that makes new vaccine so is that, unlike others, it can be injected directly into a tumor.

- a) durable
- b) faulty
- c) unique
- d) speedy

23- The cause of the patient's rapid was the excellent care he received from his doctor.

- a) discovery
- b) recovery
- c) morbidity
- d) fatality

24- The online health service users apply standard codes to the accuracy of the content of medical records.

- a) verify
- b) resist
- c) confess
- d) minimize

34- Many of his activities are mysterious, so nobody can recognize his easily.

- a) intentions | b) obstructions | c) adhesions | d) promotions

35- Good news is that scientists have been working on a new class of genes that can the growth of cancerous cells.

- a) impress | b) suppress | c) promote | d) transmit

36- The old man seemed really concerned about losing his job. His anxiety his heart condition.

- a) aggravated | b) depleted | c) aggregated | d) depicted

37- A doctor should be called if the fever since this may mean that a more serious infection is present.

- a) persists | b) ceases | c) subsides | d) heals

38- The local doctors were recommended to any case of the disease and report it to the health officials.

- a) intensify | b) document | c) enhance | d) release

39- Unfortunately, we live in a world where scientific knowledge and new technologies continuously our fundamental values of human dignity.

- a) revive | b) accomplish | c) challenge | d) cherish

40- There are so many news stories about home remedies; some eagerly support them while some thoroughly reject them.

- a) conflicting | b) promising | c) documentary | d) complementary